



# 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](http://www.idem.IN.gov)

TO: Interested Parties / Applicant

DATE: December 13, 2012

RE: Kimball International, Inc./037-32604-00100

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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Keith Masterson  
Kimball International, Inc.  
1600 Royal Street  
Jasper, IN 47549

December 13, 2012

Re: 037-32604-00100  
Administrative Amendment to  
Part 70 Operating Permit Renewal No.: T037-29558-00100

Mr. Masterson,

Kimball International, Inc. was issued Part 70 Operating Permit Renewal No.: T037-29558-00100 on June 28, 2011 for the operation of four (4) stationary plants that manufacture particleboards, fiberboards, lodging and wood office furniture, and assembly of printed circuits and electronic devices. A letter requesting changes to this permit was received on December 7, 2012. Pursuant to the provisions of 326 IAC 2-7-11, an administrative amendment to this permit is hereby approved as described in the below.

The source has requested that six (6) references to woodworking/dust collection operations listed as being subject to 40 CFR 63, Subpart JJ—National Emission Standards for Wood Furniture Manufacturing Operations be removed, as the referenced emission units do not meet the applicability criteria of the rule.

Pursuant to 40 CFR 63.801 (Definitions), wood furniture manufacturing operations means the finishing, gluing, cleaning, and washoff operations associated with the production of wood furniture or wood furniture components. Therefore, woodworking baghouses do not meet the definition of wood furniture manufacturing operations as outlined in this rule.

The changes listed below have been made to Part 70 Operating Permit Renewal No.: T037-29558-00100. Deleted language is shown in ~~strikeout~~, new language appears in **bold**.

**Change 1:** References to 40 CFR 63, Subpart JJ—National Emission Standards for Wood Furniture Manufacturing Operations applicability have been removed from the permit and emission unit descriptions have been updated as follows:

A.4 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)]  
[~~326 IAC 2-7-4(c)~~][~~326 IAC 2-7-5(15)~~]

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## Kimball Office (K.O.) – Jasper Cherry Street

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~~Under 40 CFR 63, Subpart JJ, the woodworking operations, identified as TD1, TD2, TD3, TD4, and TD5, are each considered an existing affected facility.~~

## Kimball Hospitality (K.H.) – Jasper 16<sup>th</sup> Street

- (a) One (1) insignificant woodworking operation, identified as MV, meeting the definition of "insignificant woodworking operation" specified in 326 IAC 2-7-1(21)(G)(xxix), controlled by ~~one (1)~~ **two (2)** baghouses, identified as MV having an exhaust rate of 78,385 scfm and an outlet grain loading of less than 0.001 grain per dry standard cubic foot ~~or~~ **and** TD6 having exhaust rate of 70,000 scfm and an outlet grain loading of less than 0.001

grain per dry standard cubic foot , and exhausting at stack MV. [326 IAC 2-7-1(21)(G)(xxix)] [326 IAC 6.5-1-2]

~~Under 40 CFR 63, Subpart JJ, the woodworking operations, identified as MV, is considered an existing affected facility.~~

\* \* \*

**Kimball Office (K.O.) - Jasper 15th Street:**

- (a) Three (3) insignificant woodworking operations, meeting the definition of "insignificant woodworking operation" specified in 326 IAC 2-7-1(21)(G)(xxix), as follows:

\* \* \*

~~Under 40 CFR 63, Subpart JJ, the woodworking operations, identified as GD1, MD, and T-1, are each considered an existing affected facility.~~

**SECTION D.2**

**EMISSIONS UNIT OPERATION CONDITIONS**

**Kimball Office (K.O.) - Jasper Cherry Street**

**Emissions Unit Description: Insignificant Activities: Woodworking**

\* \* \*

~~Under 40 CFR 63, Subpart JJ, the woodworking operations, identified as TD1, TD2, TD3, TD4, and TD5, are each considered an existing affected facility.~~

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

\* \* \*

**SECTION D.5**

**EMISSIONS UNIT OPERATION CONDITIONS**

**Kimball Hospitality (K.H.) - Jasper 16<sup>th</sup> Street**

**Emissions Unit Description: Insignificant Woodworking and R&D Booth**

- ~~(a) One (1) insignificant woodworking operation, identified as MV, meeting the definition of "insignificant woodworking operation" specified in 326 IAC 2-7-1(21)(G)(xxix), controlled by one (1) baghouse (MV), having an exhaust rate of 78,385 scfm and an outlet grain loading of less than 0.001 grain per dry standard cubic foot, and exhausting at stack MV. [326 IAC 2-7-1(21)(G)(xxix)] [326 IAC 6.5-1-2]~~

- (a) **One (1) insignificant woodworking operation, identified as MV, meeting the definition of "insignificant woodworking operation" specified in 326 IAC 2-7-1(21)(G)(xxix), controlled by two (2) baghouses, identified as MV having an exhaust rate of 78,385 scfm and an outlet grain loading of less than 0.001 grain per dry standard cubic foot and TD6 having exhaust rate of 70,000 scfm and an outlet grain loading of less than 0.001 grain per dry standard cubic foot , and exhausting at stack MV. [326 IAC 2-7-1(21)(G)(xxix)] [326 IAC 6.5-1-2]**

\* \* \*

~~Under 40 CFR 63, Subpart JJ, the woodworking operations, identified as MV, is considered an existing affected facility.~~

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**SECTION D.8**

**EMISSIONS UNIT OPERATION CONDITIONS**

**Kimball Office (K.O.) - Jasper 15<sup>th</sup> Street**

**Emissions Unit Description: Insignificant Activities: Woodworking**

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Under 40 CFR 63, Subpart JJ, the woodworking operations, identified as CD1, MD, and T-1, are each considered an existing affected facility.

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**Change 2:** On November 3, 2011, the Indiana Air Pollution Control Board issued a revision to 326 IAC 2. The revision resulted in a change to the rule cite of the "responsible official" definition from 326 IAC 2-7-1(34) to 326 IAC 2-7-1(35). All instances of this citation have been updated throughout the permit and have not been duplicated herein.

There are no new or modified emission units included in this permit amendment. Therefore, these changes are not subject to 326 IAC 2-7-10.5. Because the modification revises descriptive information where the revision will not trigger a new applicable requirement or violate a permit term, the date change will be incorporated into the Part 70 Operating Permit through an administrative amendment, pursuant to the provisions of 326 IAC 2-7-11(a)(7).

All other conditions of the permit shall remain unchanged and in effect. Please find attached the entire Part 70 Operating Permit as modified.

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 Angela Taylor, OAQ, 100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, Indiana, 46204-2251, or call at (800) 451-6027, and ask for Angela Taylor or extension 4-5329, or dial (317) 234-5329.

Sincerely,



Chrystal A. Wagner, Section Chief  
Permits Branch  
Office of Air Quality

Attachments: Modified Permit

APT

cc: File - Dubois County  
U.S. EPA, Region V  
Dubois County Health Department  
Compliance and Enforcement Branch



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Part 70 Operating Permit Renewal
OFFICE OF AIR QUALITY

Kimball International, Inc.
1620 Cherry Street & 1650 Cherry Street; 1180 East 16th Street; 1037
East 15th Street & 1450 Cherry Street; 1038 East 15th Street &
Northwest corner of East 16th Street & Cherry Street,
Jasper, Indiana 47549

(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.

The Permittee must comply with all conditions of this permit. Noncompliance with any provisions of this permit is grounds for enforcement action; permit termination, revocation and reissuance, or modification; or denial of a permit renewal application. Noncompliance with any provision of this permit, except any provision specifically designated as not federally enforceable, constitutes a violation of the Clean Air Act. It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. An emergency does constitute an affirmative defense in an enforcement action provided the Permittee complies with the applicable requirements set forth in Section B, Emergency Provisions.

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.

Table with 2 columns: Issued by/Original Signed by (Chrystal Wagner, Section Chief, Permits Branch, Office of Air Quality) and Issuance/Expiration Dates (June 28, 2011 / June 28, 2016). Includes Operation Permit No.: T037-29558-00100.

Significant Permit Modification No.: 037-31623-00100, issued July 30, 2012.

Table with 2 columns: Issued by (Chrystal Wagner, Section Chief, Permits Branch, Office of Air Quality) and Issuance/Expiration Dates (December 13, 2012 / June 28, 2016). Includes Administrative Amendment No.: 037-32604-00100.

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**National Emission Standards for Hazardous Air Pollutants (NESHAP) Requirements [326 IAC 2-7-5(1)]**

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## SECTION A

## SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in Conditions A.1, A.3, and A.4 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)][326 IAC 2-7-1(22)]

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The Permittee owns and operates four (4) stationary manufacturing plants in a contiguous source relating to the operation of: (1) the laminating of hardwood veneers, softwood veneers and high pressure plastic laminates (HPL) onto particleboard and medium density fiberboard (MDF) products; (2) manufacturing medium and high end furniture, primarily for the lodging industry; (3) manufacturing high end wood office furniture and metal wall panels; and (4) assembly of printed circuits and electronic devices.

Source Address: 1620 Cherry Street & 1650 Cherry Street; 1180 East 16th Street; 1037 East 15th Street & 1450 Cherry Street; 1038 East 15th Street & Northwest corner of East 16th Street & Cherry Street, Jasper, Indiana 47549

General Source Phone Number: (812) 634-3234

SIC Code: Kimball Office (K.O.) - Jasper Cherry Street: 2435, 2436  
Kimball Hospitality (K.H.) - Jasper 16<sup>th</sup> Street: 2517, 2511, 2531  
Kimball Office (K.O.) - Jasper 15<sup>th</sup> Street: 2541, 2542, 2521  
Kimball Electronics, Inc.: 3714, 3577, 3679

County Location: Dubois

Source Location Status: Attainment for all criteria pollutants

Source Status: Part 70 Operating Permit Program

Major Source, under PSD

Major Source, Section 112 of the Clean Air Act

Not 1 of 28 Source Categories

### A.2 Part 70 Source Definition [326 IAC 2-7-1(22)]

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The Kimball International, Inc. consists of four (4) plants owned by Kimball International, Inc.:

- (a) Kimball Office (K.O.) - Jasper Cherry Street is located at 1620 Cherry Street & 1650 Cherry Street, Jasper, IN 47549;
- (b) Kimball Hospitality (K.H.) - Jasper 16<sup>th</sup> Street is located at 1180 East 16<sup>th</sup> Street, Jasper, IN 47549;
- (c) Kimball Office (K.O.) - Jasper 15<sup>th</sup> Street is located at 1037 East 15<sup>th</sup> Street & 1450 Cherry Street, Jasper, IN 47549; and
- (d) Kimball Electronics, Inc. is located at 1038 East 15<sup>th</sup> Street & Northwest corner of East 16<sup>th</sup> Street & Cherry Street, Jasper, IN 47549.

However, these plants are located on one (1) or more contiguous or adjacent properties, have the same two-digit SIC code or have a support relationship, and are under common ownership. Therefore, they are considered one (1) major source, as defined by 326 IAC 2-7-1(22).

### A.3 Emission Units and Pollution Control Equipment Summary

[326 IAC 2-7-4(c)(3)][326 IAC 2-7-5(15)]

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

**Kimball Office (K.O.) - Jasper Cherry Street:**

- (a) Two (2) surface coating booths, identified as SB-2A and SB-3A, constructed in 1989 and 1987, respectively, each with maximum process capacities of 595 square feet of particleboard, plastic laminate or veneer per hour, using surface coating operations with particulate emissions controlled by dry filters, and exhausting at stacks SB-2 and SB-3, respectively.

Under Subpart JJ, the surface coating operations identified as SB-2A and SB-3A are each considered an existing affected facility.

- (b) Two (2) boilers, consisting of the following:
- (1) One (1) wood-fired (firtube) boiler, identified as B-1A, constructed in 1995, with a maximum heat input capacity of 20.5 MMBtu per hour, with a centrifugal collector (cyclone) for particulate control, and exhausting at stack S1.
  - (2) One (1) natural gas-fired (firtube) boiler used as back-up and equipped to burn only natural gas, identified as B-2A, constructed in 1996, rated at 16.8 MMBtu per hour, and exhausting at stack S2.

**Kimball Hospitality (K.H.) - Jasper 16th Street:**

- (a) Thirty (30) spray booths for wood furniture and panel coating, each equipped with HVLP or air assisted airless spray guns, as described below:

Spray Booth	Unit ID	Installation Date	Type of Control	# of Stacks	Stack/Vent IDs
FINISH SPRAY BOOTH	1AB	1988	Filter	2	1AB
FINISH SPRAY BOOTH	2A	1978	Filter	1	2A
FINISH SPRAY BOOTH	3AB	1978	Water Pan	2	3AB
FINISH SPRAY BOOTH	4AB	1978	Filter	2	4AB
FINISH SPRAY BOOTH	5AB	1978	Water Pan	2	5AB
FINISH SPRAY BOOTH	6A	1978	Water Pan	1	6A
FINISH SPRAY BOOTH	7AB	1978	Filter	2	7AB
FINISH SPRAY BOOTH	8AB	1988	Filter	2	8AB
FINISH SPRAY BOOTH	9AB	1988	Baffle	2	9AB
FINISH SPRAY BOOTH	10A	Mod. in 2003	Filter	1	10A
FINISH SPRAY BOOTH	11AB	1977	Water Pan	2	11AB
FINISH SPRAY BOOTH	12A	1977	Filter	1	12A
FINISH SPRAY BOOTH	13A	Mod. in 2003	Filter	2	13A
FINISH SPRAY BOOTH	14A	1977	Filter	1	14A
FINISH SPRAY BOOTH	15AB	1977	Water Pan	2	15AB
FINISH SPRAY BOOTH	16A	1977	Filter	1	16A
FINISH SPRAY BOOTH	17AB	1988	Filter	2	17AB
FINISH SPRAY BOOTH	18A	1977	Filter	1	18A
FINISH SPRAY BOOTH	19AB	1977	Filter	2	19AB
FINISH SPRAY BOOTH	20A	1977	Water Pan	1	20A
FINISH SPRAY BOOTH	21AB	1977	Water Pan	2	21AB
FINISH SPRAY BOOTH	22A	1977	Water Pan	1	22A
FINISH SPRAY BOOTH	23AB	1977	Water Pan	2	23AB
FINISH SPRAY BOOTH	24AB	1977	Filter	2	24AB
FINISH SPRAY BOOTH	25A	1977	Water Pan	1	25A
FINISH SPRAY BOOTH	26A	1977	Filter	1	26A
FINISH SPRAY BOOTH	28A	1987	Baffle (dip& drain)	1	28A
FINISH SPRAY BOOTH	29A	1988	Filter	1	29ABC
FINISH SPRAY BOOTH	29B	1988	Filter	1	
FINISH SPRAY BOOTH	29C	1988	Filter	1	

Under Subpart JJ, the surface coating operations identified as 1AB, 2A, 3AB, 4AB, 5AB, 6A, 7AB, 8AB, 9AB, 10A, 11AB, 12A, 13A, 14A, 15AB, 16A, 17AB, 18A, 19AB, 20A, 21AB, 22A, 23AB, 24AB, 25A, 26A, 28A, 29A, 29B, and 29C are each considered an existing affected facility.

- (b) Two (2) boilers, consisting of the following:
- (1) One (1) wood waste-fired (firtube) boiler, identified as B-1B, constructed in 1977, with a maximum heat input capacity of 25.1 MMBtu per hour, with a fly ash collector for particulate control, and exhausting to stack S1.
  - (2) One (1) natural gas-fired (firtube) boiler equipped to burn only natural gas, identified as B-2B, constructed in 1977, with a maximum heat input capacity of 16.7 MMBtu per hour, and exhausting at stack S2.

**Kimball Office (K.O.) - Jasper 15th Street:**

- (a) Thirty-four (34) surface coating booths for wood furniture and metal panel coating, as described in the following table:

Spray Booth	Unit IDs	Installation Date	Type of Control	Application Method	Stack/Vent IDs
WOOD SPRAY BOOTH	SB-1	1970	Water Pan	WOOD FURNITURE NESHAP COMPLIANT	1
WOOD SPRAY BOOTH	SB-2	1998	Filter		2
WOOD SPRAY BOOTH	SB-3	1970	Water Pan		3AB
WOOD SPRAY BOOTH	SB-4	1970	Filter		4AB
WOOD SPRAY BOOTH	SB-5	2004	Filter		5ABC
WOOD SPRAY BOOTH	SB-6	1970	Filter		6
WOOD SPRAY BOOTH	SB-7	1983	Filter		7AB
WOOD SPRAY BOOTH	SB-8	1970	Filter		8
WOOD SPRAY BOOTH	SB-9	2004	Filter		9AB
WOOD SPRAY BOOTH	SB-10AB	1970	Filter		10AB
WOOD SPRAY BOOTH	SB-11	1970	Filter		11
WOOD SPRAY BOOTH	SB-12	Modified in 2002	Water Pan /filter		12
WOOD SPRAY BOOTH	SB-13	1970	Filter		13
WOOD SPRAY BOOTH	SB-14	Modified in 2002	Water Pan		14
WOOD SPRAY BOOTH	SB-15	2004	Filter		15
WOOD SPRAY BOOTH	SB-16	1998	Filter		16AB
WOOD SPRAY BOOTH	SB-17	Modified in 2002	Water Pan		17AB
WOOD SPRAY BOOTH	SB-18	2004	Filter		18AB
WOOD SPRAY BOOTH	SB-19	1998	Filter		19A
WOOD SPRAY BOOTH	SB-20	Modified in 2002	Filter		20AB
WOOD SPRAY BOOTH	SB-21	Modified in 2002	Filter		21AB
WOOD SPRAY BOOTH	SB-23	1979	Filter	23	
WOOD SPRAY BOOTH	SB-24	1979	Filter	24	
WOOD SPRAY BOOTH	SB-26	1979	Filter	26	
METAL PAINT BOOTH H.S. Paints	SB-27	1979	Filter	Electrostatic Airless	27
METAL PAINT BOOTH H.S. Paints	SB-28	1987	Filter		28
METAL PAINT BOOTH H.S. Paints	SB-29	1987	Filter		29AB
METAL PAINT BOOTH H.S. Paints	SB-30	1978	Filter	Electrostatic Disc	30
WOOD SPRAY BOOTH	SB-32	1989	Filter	WOOD FURNITURE NESHAP COMPLIANT	32AB
WOOD SPRAY BOOTH	SB-33	1989	Filter		33
WOOD SPRAY BOOTH	SB-37	1992	Filter		37
Dip Tank	DT-22	1990	Water pan	n/a	22
Dip Tank	DT-25	1979	Filter	n/a	25
Dip Tank	DT-38	1992	Filter	n/a	38

NOTE: One (1) additional non-spraying sidedraft flash tunnel, identified as SB-9SDFT, constructed in 2004, installed adjacent to and working in tandem with SB-9 above, using no controls and exhausting to stack 9AB.

Under Subpart JJ, the surface coating operations identified as SB-1, SB-2, SB-2A, SB-3, SB-2A, SB-4, SB-5, SB-6, SB-7, SB-8, SB-9, SB-10AB, SB-11, SB-12, SB-13, SB-14, SB-15, SB-16, SB-17, SB-18, SB-19, SB-20, SB-21, SB-23, SB-24, SB-26, SB-32, SB-33, SB-37, DT-22, DT-25, and DT-38 are each considered an existing affected facility.

Under Subpart RRRR, the surface coating operations identified as SB-27, SB-28, SB-29, and SB-30 are each considered an existing affected facility.

(b) Two (2) boilers, consisting of the following:

- (1) One (1) wood waste-fired boiler (Brownell HRT, firetube), identified as B-1C, constructed in 1961, with a maximum heat input capacity of 14.3 MMBtu per hour, with an 80% efficient fly ash collector for particulate control, and exhausting at stack BS-1.
- (2) One (1) natural gas-fired boiler (North American Atlas, firetube), identified as B-2C, constructed in 1971, with a maximum heat input capacity of 16.8 MMBtu per hour, and exhausting at stack BS-2.

(c) One (1) UV water-based wood coating process, approved for construction in 2008, consisting of two (2) coating lines and one (1) sanding/scuffing operation, identified as follows:

- (1) One (1) enclosed flat spray coating line, identified as UV-1, with a maximum process capacity of 1,000 pounds per hour of existing wood parts, with particulate controlled by a water filtration system, exhausting to stacks UV1A-A1, UV1B-A2, UV1C-A3, UV1D-A4, UV1E-A5, UV1F-A6a, UV1F-A6b, and UV1F-A6c.

This emissions unit is subject to the provisions of 40 CFR 63, Subpart JJ, the Wood Furniture Manufacturing Operations National Emission Standards for Hazardous Air Pollutants (NESHAP);

- (2) One (1) roll coating line with two (2) machines, identified as UV-2, with a maximum process capacity of 1,000 pounds per hour of existing wood parts, exhausting to stacks UV2B-A7, UV2B-A8, UV2E-A9a, and UV2E-A9b.

This emissions unit is subject to the provisions of 40 CFR 63, Subpart JJ, the Wood Furniture Manufacturing Operations National Emission Standards for Hazardous Air Pollutants (NESHAP); and

- (3) One (1) sanding/scuffing operation, identified as UV-D1, with particulate emissions controlled by a cartridge filter with a maximum process capacity of 40 pounds per hour, identified as UV-DC1.

**Kimball Electronics, Inc.**

(a) Eight (8) circuit assembly stations as described in the table below:

Emission Unit	Unit ID	Installation Date	Stack ew (Old)
	New (Old)		
Wave Solder	A1 (WSU1)	3/1/1994	S-1 (304)
Fluxer	A2 (WSU1)	8/1/1996	S-1 (303)
Wave Solder	A3 (WSU2)	1/1/1998	S-2 (202)
Fluxer	A4 (WSU2)	1/1/2001	S-2 (201)
Wave Solder	A5 (WSU3)	2/1/1998	S-3 (506)

Fluxer	A6 (WSU3)	10/18/2004	S-3 (507)
Wave Solder	A7 (WSU4)	10/21/2000	S-4 (711)
Fluxer	A8 (WSU4)	10/21/2000	S-4 (711)
Wave Solder	J1 (WSU5)	1/1/1998	S-1 (2001)
Fluxer	J2 (WSU5)	12/1/2002	S-1 (2001)
Wave Solder	F3 (WSU6)	8/1/1994	S-3 (2003)
Fluxer	F4 (WSU6)	12/1/2002	S-3 (2003)
Repair Wave Solder	A9 (WSU7)	10/1/2000	S-5 (206)
Pillar House Solder	E1 (WSU8)	7/1/2001	S-1 (505)

(b) Three (3) Selective Solder Systems, as described in the following table:

Emission Unit	Unit ID New (Old)	Installation Date	Stack New (Old)
Selective Solder/Fluxer	F1 (SSU1)	12/31/2004	S-1 (710)
Selective Solder/Fluxer	F2 (SSU2)	12/31/2004	S-2 (709)
Selective Solder/Fluxer	G3 (SSU3)	12/14/2005	S-3 (305)

(c) Four (4) Conformal Coater Systems, as described in the following table:

Emission Unit	Unit ID New (Old)	Installation Date	Stack New (Old)
Coater	C1 (CCU1)	12/30/1997	CS-1 (2012)
Coater	E12 (CCU2)	2/1/2000	ES-9 (508)
Coater	E6 (CCU3)	12/30/2003	ES-3 (712)
Coater	E7 (CCU4)	12/30/2003	ES-3 (713)

(d) One (1) surface coating line of printed circuit boards, approved for construction in 2006, with a maximum coating capacity of 60 units per hour, identified as CCU5, consists of the following:

(1) two (2) coaters; and

Emission Unit	Unit ID New (Old)	Installation Date	Stack New (Old)
Coater	E2 (CCU5 #1)	2005	ES-2 (EF-14)
Coater	E3 (CCU5 #2)	2005	ES-2 (EF-14)

(2) two (2) electric cure ovens.

Emission Unit	Unit ID New (Old)	Installation Date	Stack New (Old)
Cure Oven	E10 (CCU5 #1)	12/30/1997	ES-5 (EF-14)
Cure Oven	E11 (CCU5 #2)	2/1/2000	ES-5 (EF-14)

A.4 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)]  
 [326 IAC 2-7-4(c)][326 IAC 2-7-5(15)]

This stationary source also includes the following insignificant activities as defined in 326 IAC 2-7-1(21), which are specifically regulated:

**Kimball Office (K.O.) – Jasper Cherry Street**

(a) Insignificant woodworking operations, meeting the definition of "insignificant woodworking operation" specified in 326 IAC 2-7-1(21)(G)(xxix), with a maximum process capacity of 2.54 tons per hour of wood, laminate and veneer, controlled by five (5) baghouses, as follows:

Baghouse / Stack ID	Max. Flow Rate (scfm)	Outlet Grain Loading (gr/scf)

TD1 (formerly MR1A)	70,000	Less than 0.001
TD2	50,000	Less than 0.001
TD3 (formerly MR1B)	14,500	Less than 0.001
TD4	63,000	Less than 0.001
TD5	62,970	Less than 0.001

Each baghouse exhausts either through a stack or into the building and then to general ventilation, depending upon seasonal heating requirements. [326 IAC 2-7-1(21)(G)(xxix)] [326 IAC 6.5-4]

**Kimball Hospitality (K.H.) – Jasper 16<sup>th</sup> Street**

- (a) One (1) insignificant woodworking operation, identified as MV, meeting the definition of "insignificant woodworking operation" specified in 326 IAC 2-7-1(21)(G)(xxix), controlled by one (1) baghouse, identified as MV having an exhaust rate of 78,385 scfm and an outlet grain loading of less than 0.001 grain per dry standard cubic foot and TD6 having exhaust rate of 70,000 scfm and an outlet grain loading of less than 0.001 grain per dry standard cubic foot, and exhausting at stack MV. [326 IAC 2-7-1(21)(G)(xxix)] [326 IAC 6.5-1-2]
- (b) One (1) research and development booth, identified as RD1, equipped with HVLP and air assisted airless spray guns, using dry filters to control particulate emissions, and exhausting to RD1. [326 IAC 6.5-1-2]

**Kimball Office (K.O.) - Jasper 15th Street:**

- (a) Three (3) insignificant woodworking operations, meeting the definition of "insignificant woodworking operation" specified in 326 IAC 2-7-1(21)(G)(xxix), as follows:
  - (1) One (1) insignificant woodworking operation, identified as MD, constructed prior to 1980, with a maximum process weight rate of 993 pounds of wood per hour, controlled by a baghouse (MD) with a maximum air flow rate of 76,800 scfm and a outlet grain loading of less than 0.001 grain per dry standard cubic foot, and exhausting to stack MD. [326 IAC 2-7-1(21)(G)(xxix)] [326 IAC 6.5-1-2]
  - (2) One (1) insignificant woodworking operation, identified as CD-1, constructed prior to 1980, with a maximum process weight rate of 993 pounds of wood per hour, controlled by a baghouse (CD-1) with a maximum air flow rate of 45,000 scfm and a outlet grain loading of less than 0.001 grain per dry standard cubic foot, and exhausting to stack CD-1. [326 IAC 2-7-1(21)(G)(xxix)] [326 IAC 6.5-1-2]
  - (3) One (1) insignificant woodworking operation, identified as T-1, constructed prior to 1980, with a maximum process weight rate of 834 pounds of wood per hour, controlled by a baghouse (T-1) with a maximum air flow rate of 61,000 scfm and a outlet grain loading of less than 0.001 grain per dry standard cubic foot, and exhausting to stack T-1. [326 IAC 2-7-1(21)(G)(xxix)] [326 IAC 6.5-1-2]
- (b) Activities with VOC emissions less than 3 lb/hr or 15 lb/day, consisting of one (1) pyrolysis furnace rated at 0.4 MMBtu per hour, identified as BO-3, constructed in 2003, using an afterburner for control and exhausting to stack BO-3. [326 IAC 4-2-2]
- (c) One (1) natural gas-fired boiler for the UV water-based wood coating process, approved for construction in 2008, identified as UV-Boiler, with a maximum rated capacity of 1.67 MMBtu per hour. [326 IAC 6.5-1-2]

**Kimball Electronics, Inc.**

- (a) One (1) composite milling operation used for milling metal and plastic, with particulate emissions controlled by a cyclone (DC-1), and exhausting to stack 401. [326 IAC 6.5-1-2]

A.5 Part 70 Permit Applicability [326 IAC 2-7-2]

This stationary source is required to have a Part 70 permit by 326 IAC 2-7-2 (Applicability) because:

- (a) It is a major source, as defined in 326 IAC 2-7-1(22);
- (b) It is a source in a source category designated by the United States Environmental Protection Agency (U.S. EPA) under 40 CFR 70.3 (Part 70 - Applicability).

## **SECTION B GENERAL CONDITIONS**

### **B.1 Definitions [326 IAC 2-7-1]**

Terms in this permit shall have the definition assigned to such terms in the referenced regulation. In the absence of definitions in the referenced regulation, the applicable definitions found in the statutes or regulations (IC 13-11, 326 IAC 1-2 and 326 IAC 2-7) shall prevail.

### **B.2 Permit Term [326 IAC 2-7-5(2)][326 IAC 2-1.1-9.5][326 IAC 2-7-4(a)(1)(D)][IC 13-15-3-6(a)]**

- (a) This permit, T037-29558-00100, is issued for a fixed term of five (5) years from the issuance date of this permit, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, modifications, or amendments of this permit do not affect the expiration date of this permit.
- (b) If IDEM, OAQ, upon receiving a timely and complete renewal permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect, including any permit shield provided in 326 IAC 2-7-15, until the renewal permit has been issued or denied.

### **B.3 Term of Conditions [326 IAC 2-1.1-9.5]**

Notwithstanding the permit term of a permit to construct, a permit to operate, or a permit modification, any condition established in a permit issued pursuant to a permitting program approved in the state implementation plan shall remain in effect until:

- (a) the condition is modified in a subsequent permit action pursuant to Title I of the Clean Air Act; or
- (b) the emission unit to which the condition pertains permanently ceases operation.

### **B.4 Enforceability [326 IAC 2-7-7] [IC 13-17-12]**

Unless otherwise stated, all terms and conditions in this permit, including any provisions designed to limit the source's potential to emit, are enforceable by IDEM, the United States Environmental Protection Agency (U.S. EPA) and by citizens in accordance with the Clean Air Act.

### **B.5 Severability [326 IAC 2-7-5(5)]**

The provisions of this permit are severable; a determination that any portion of this permit is invalid shall not affect the validity of the remainder of the permit.

### **B.6 Property Rights or Exclusive Privilege [326 IAC 2-7-5(6)(D)]**

This permit does not convey any property rights of any sort or any exclusive privilege.

### **B.7 Duty to Provide Information [326 IAC 2-7-5(6)(E)]**

- (a) The Permittee shall furnish to IDEM, OAQ, within a reasonable time, any information that IDEM, OAQ may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. Upon request, the Permittee shall also furnish to IDEM, OAQ copies of records required to be kept by this permit.
- (b) For information furnished by the Permittee to IDEM, OAQ, the Permittee may include a claim of confidentiality in accordance with 326 IAC 17.1. When furnishing copies of requested records directly to U. S. EPA, the Permittee may assert a claim of confidentiality in accordance with 40 CFR 2, Subpart B.

### **B.8 Certification [326 IAC 2-7-4(f)][326 IAC 2-7-6(1)][326 IAC 2-7-5(3)(C)]**

- (a) A certification required by this permit meets the requirements of 326 IAC 2-7-6(1) if:
  - (1) it contains a certification by a "responsible official" as defined by 326 IAC 2-7-1(35), and

- (2) the certification states that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- (b) The Permittee may use the attached Certification Form, or its equivalent with each submittal requiring certification. One (1) certification may cover multiple forms in one (1) submittal.
- (c) A "responsible official" is defined at 326 IAC 2-7-1(35).

B.9 Annual Compliance Certification [326 IAC 2-7-6(5)]

- (a) The Permittee shall annually submit a compliance certification report which addresses the status of the source's compliance with the terms and conditions contained in this permit, including emission limitations, standards, or work practices. All certifications shall cover the time period from January 1 to December 31 of the previous year, and shall be submitted no later than July 1 of each year to:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

and

United States Environmental Protection Agency, Region V  
Air and Radiation Division, Air Enforcement Branch - Indiana (AE-17J)  
77 West Jackson Boulevard  
Chicago, Illinois 60604-3590

- (b) The annual compliance certification report required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (c) The annual compliance certification report shall include the following:
  - (1) The appropriate identification of each term or condition of this permit that is the basis of the certification;
  - (2) The compliance status;
  - (3) Whether compliance was continuous or intermittent;
  - (4) The methods used for determining the compliance status of the source, currently and over the reporting period consistent with 326 IAC 2-7-5(3); and
  - (5) Such other facts, as specified in Sections D of this permit, as IDEM, OAQ may require to determine the compliance status of the source.

The submittal by the Permittee does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

B.10 Preventive Maintenance Plan [326 IAC 2-7-5(12)][326 IAC 1-6-3]

- (a) A Preventive Maintenance Plan meets the requirements of 326 IAC 1-6-3 if it includes, at a minimum:

- (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
- (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and
- (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

The Permittee shall implement the PMPs.

- (b) If required by specific condition(s) in Section D of this permit where no PMP was previously required, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMPs) no later than ninety (90) days after issuance of this permit or ninety (90) days after initial start-up, whichever is later, including the following information on each facility:
- (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
  - (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and
  - (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

If, due to circumstances beyond the Permittee's control, the PMPs cannot be prepared and maintained within the above time frame, the Permittee may extend the date an additional ninety (90) days provided the Permittee notifies:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

The PMP extension notification does not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

The Permittee shall implement the PMPs.

- (c) A copy of the PMPs shall be submitted to IDEM, OAQ upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or is the primary contributor to an exceedance of any limitation on emissions. The PMPs and their submittal do not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).
- (d) To the extent the Permittee is required by 40 CFR Part 60/63 to have an Operation Maintenance, and Monitoring (OMM) Plan for a unit, such Plan is deemed to satisfy the PMP requirements of 326 IAC 1-6-3 for that unit.

B.11 Emergency Provisions [326 IAC 2-7-16]

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- (a) An emergency, as defined in 326 IAC 2-7-1(12), is not an affirmative defense for an action brought for noncompliance with a federal or state health-based emission limitation.
- (b) An emergency, as defined in 326 IAC 2-7-1(12), constitutes an affirmative defense to an action brought for noncompliance with a technology-based emission limitation if the

affirmative defense of an emergency is demonstrated through properly signed, contemporaneous operating logs or other relevant evidence that describe the following:

- (1) An emergency occurred and the Permittee can, to the extent possible, identify the causes of the emergency;
- (2) The permitted facility was at the time being properly operated;
- (3) During the period of an emergency, the Permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards or other requirements in this permit;
- (4) For each emergency lasting one (1) hour or more, the Permittee notified IDEM, OAQ, or Southwest Regional Office within four (4) daytime business hours after the beginning of the emergency, or after the emergency was discovered or reasonably should have been discovered;

Telephone Number: 1-800-451-6027 (ask for Office of Air Quality, Compliance and Enforcement Branch), or  
Telephone Number: 317-233-0178 (ask for Office of Air Quality, Compliance and Enforcement Branch)  
Facsimile Number: 317-233-6865  
Southwest Regional Office phone: (812) 380-2305; fax: (812) 380-2304.

- (5) For each emergency lasting one (1) hour or more, the Permittee submitted the attached Emergency Occurrence Report Form or its equivalent, either by mail or facsimile to:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

within two (2) working days of the time when emission limitations were exceeded due to the emergency.

The notice fulfills the requirement of 326 IAC 2-7-5(3)(C)(ii) and must contain the following:

- (A) A description of the emergency;
- (B) Any steps taken to mitigate the emissions; and
- (C) Corrective actions taken.

The notification which shall be submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

- (6) The Permittee immediately took all reasonable steps to correct the emergency.
- (c) In any enforcement proceeding, the Permittee seeking to establish the occurrence of an emergency has the burden of proof.
  - (d) This emergency provision supersedes 326 IAC 1-6 (Malfunctions). This permit condition is in addition to any emergency or upset provision contained in any applicable requirement.

- (e) The Permittee seeking to establish the occurrence of an emergency shall make records available upon request to ensure that failure to implement a PMP did not cause or contribute to an exceedance of any limitations on emissions. However, IDEM, OAQ may require that the Preventive Maintenance Plans required under 326 IAC 2-7-4(c)(8) be revised in response to an emergency.
- (f) Failure to notify IDEM, OAQ by telephone or facsimile of an emergency lasting more than one (1) hour in accordance with (b)(4) and (5) of this condition shall constitute a violation of 326 IAC 2-7 and any other applicable rules.
- (g) If the emergency situation causes a deviation from a technology-based limit, the Permittee may continue to operate the affected emitting facilities during the emergency provided the Permittee immediately takes all reasonable steps to correct the emergency and minimize emissions.

B.12 Permit Shield [326 IAC 2-7-15][326 IAC 2-7-20][326 IAC 2-7-12]

- (a) Pursuant to 326 IAC 2-7-15, the Permittee has been granted a permit shield. The permit shield provides that compliance with the conditions of this permit shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that either the applicable requirements are included and specifically identified in this permit or the permit contains an explicit determination or concise summary of a determination that other specifically identified requirements are not applicable. The Indiana statutes from IC 13 and rules from 326 IAC, referenced in conditions in this permit, are those applicable at the time the permit was issued. The issuance or possession of this permit shall not alone constitute a defense against an alleged violation of any law, regulation or standard, except for the requirement to obtain a Part 70 permit under 326 IAC 2-7 or for applicable requirements for which a permit shield has been granted.  
  
This permit shield does not extend to applicable requirements which are promulgated after the date of issuance of this permit unless this permit has been modified to reflect such new requirements.
- (b) If, after issuance of this permit, it is determined that the permit is in nonconformance with an applicable requirement that applied to the source on the date of permit issuance, IDEM, OAQ, shall immediately take steps to reopen and revise this permit and issue a compliance order to the Permittee to ensure expeditious compliance with the applicable requirement until the permit is reissued. The permit shield shall continue in effect so long as the Permittee is in compliance with the compliance order.
- (c) No permit shield shall apply to any permit term or condition that is determined after issuance of this permit to have been based on erroneous information supplied in the permit application. Erroneous information means information that the Permittee knew to be false, or in the exercise of reasonable care should have been known to be false, at the time the information was submitted.
- (d) Nothing in 326 IAC 2-7-15 or in this permit shall alter or affect the following:
  - (1) The provisions of Section 303 of the Clean Air Act (emergency orders), including the authority of the U.S. EPA under Section 303 of the Clean Air Act;
  - (2) The liability of the Permittee for any violation of applicable requirements prior to or at the time of this permit's issuance;
  - (3) The applicable requirements of the acid rain program, consistent with Section 408(a) of the Clean Air Act; and
  - (4) The ability of U.S. EPA to obtain information from the Permittee under Section 114 of the Clean Air Act.

- (e) This permit shield is not applicable to any change made under 326 IAC 2-7-20(b)(2) (Sections 502(b)(10) of the Clean Air Act changes) and 326 IAC 2-7-20(c)(2) (trading based on State Implementation Plan (SIP) provisions).
- (f) This permit shield is not applicable to modifications eligible for group processing until after IDEM, OAQ, has issued the modifications. [326 IAC 2-7-12(c)(7)]
- (g) This permit shield is not applicable to minor Part 70 permit modifications until after IDEM, OAQ, has issued the modification. [326 IAC 2-7-12(b)(8)]

**B.13 Prior Permits Superseded [326 IAC 2-1.1-9.5][326 IAC 2-7-10.5]**

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- (a) All terms and conditions of permits established prior to T037-29558-00100 and issued pursuant to permitting programs approved into the state implementation plan have been either:
  - (1) incorporated as originally stated,
  - (2) revised under 326 IAC 2-7-10.5, or
  - (3) deleted under 326 IAC 2-7-10.5.
- (b) Provided that all terms and conditions are accurately reflected in this permit, all previous registrations and permits are superseded by this Part 70 operating permit.

**B.14 Termination of Right to Operate [326 IAC 2-7-10][326 IAC 2-7-4(a)]**

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The Permittee's right to operate this source terminates with the expiration of this permit unless a timely and complete renewal application is submitted at least nine (9) months prior to the date of expiration of the source's existing permit, consistent with 326 IAC 2-7-3 and 326 IAC 2-7-4(a).

**B.15 Permit Modification, Reopening, Revocation and Reissuance, or Termination [326 IAC 2-7-5(6)(C)][326 IAC 2-7-8(a)][326 IAC 2-7-9]**

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- (a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a Part 70 Operating Permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of this permit. [326 IAC 2-7-5(6)(C)] The notification by the Permittee does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).
- (b) This permit shall be reopened and revised under any of the circumstances listed in IC 13-15-7-2 or if IDEM, OAQ determines any of the following:
  - (1) That this permit contains a material mistake.
  - (2) That inaccurate statements were made in establishing the emissions standards or other terms or conditions.
  - (3) That this permit must be revised or revoked to assure compliance with an applicable requirement. [326 IAC 2-7-9(a)(3)]
- (c) Proceedings by IDEM, OAQ to reopen and revise this permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of this permit for which cause to reopen exists. Such reopening and revision shall be made as expeditiously as practicable. [326 IAC 2-7-9(b)]
- (d) The reopening and revision of this permit, under 326 IAC 2-7-9(a), shall not be initiated before notice of such intent is provided to the Permittee by IDEM, OAQ at least thirty (30)

days in advance of the date this permit is to be reopened, except that IDEM, OAQ may provide a shorter time period in the case of an emergency. [326 IAC 2-7-9(c)]

B.16 Permit Renewal [326 IAC 2-7-3][326 IAC 2-7-4][326 IAC 2-7-8(e)]

- (a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAQ and shall include the information specified in 326 IAC 2-7-4. Such information shall be included in the application for each emission unit at this source, except those emission units included on the trivial or insignificant activities list contained in 326 IAC 2-7-1(21) and 326 IAC 2-7-1(40). The renewal application does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

Request for renewal shall be submitted to:

Indiana Department of Environmental Management  
Permit Administration and Support Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

- (b) A timely renewal application is one that is:
- (1) Submitted at least nine (9) months prior to the date of the expiration of this permit; and
  - (2) If the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (c) If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-7 until IDEM, OAQ takes final action on the renewal application, except that this protection shall cease to apply if, subsequent to the completeness determination, the Permittee fails to submit by the deadline specified, pursuant to 326 IAC 2-7-4(a)(2)(D), in writing by IDEM, OAQ any additional information identified as being needed to process the application.

B.17 Permit Amendment or Modification [326 IAC 2-7-11][326 IAC 2-7-12]

- (a) Permit amendments and modifications are governed by the requirements of 326 IAC 2-7-11 or 326 IAC 2-7-12 whenever the Permittee seeks to amend or modify this permit.

- (b) Any application requesting an amendment or modification of this permit shall be submitted to:

Indiana Department of Environmental Management  
Permit Administration and Support Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

Any such application does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

- (c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-7-11(c)(3)]

**B.18 Permit Revision Under Economic Incentives and Other Programs**  
**[326 IAC 2-7-5(8)][326 IAC 2-7-12(b)(2)]**

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- (a) No Part 70 permit revision or notice shall be required under any approved economic incentives, marketable Part 70 permits, emissions trading, and other similar programs or processes for changes that are provided for in a Part 70 permit.
- (b) Notwithstanding 326 IAC 2-7-12(b)(1) and 326 IAC 2-7-12(c)(1), minor Part 70 permit modification procedures may be used for Part 70 modifications involving the use of economic incentives, marketable Part 70 permits, emissions trading, and other similar approaches to the extent that such minor Part 70 permit modification procedures are explicitly provided for in the applicable State Implementation Plan (SIP) or in applicable requirements promulgated or approved by the U.S. EPA.

**B.19 Operational Flexibility [326 IAC 2-7-20][326 IAC 2-7-10.5]**

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- (a) The Permittee may make any change or changes at the source that are described in 326 IAC 2-7-20(b) or (c) without a prior permit revision, if each of the following conditions is met:

- (1) The changes are not modifications under any provision of Title I of the Clean Air Act;
- (2) Any preconstruction approval required by 326 IAC 2-7-10.5 has been obtained;
- (3) The changes do not result in emissions which exceed the limitations provided in this permit (whether expressed herein as a rate of emissions or in terms of total emissions);
- (4) The Permittee notifies the:

Indiana Department of Environmental Management  
Permit Administration and Support Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

and

United States Environmental Protection Agency, Region V  
Air and Radiation Division, Regulation Development Branch - Indiana (AR-18J)  
77 West Jackson Boulevard  
Chicago, Illinois 60604-3590

in advance of the change by written notification at least ten (10) days in advance of the proposed change. The Permittee shall attach every such notice to the Permittee's copy of this permit; and

- (5) The Permittee maintains records on-site, on a rolling five (5) year basis, which document all such changes and emission trades that are subject to 326 IAC 2-7-20(b)(1) and (c)(1). The Permittee shall make such records available, upon reasonable request, for public review.

Such records shall consist of all information required to be submitted to IDEM, OAQ in the notices specified in 326 IAC 2-7-20(b)(1) and (c)(1).

- (b) The Permittee may make Section 502(b)(10) of the Clean Air Act changes (this term is defined at 326 IAC 2-7-1(36)) without a permit revision, subject to the constraint of 326 IAC 2-7-20(a). For each such Section 502(b)(10) of the Clean Air Act change, the required written notification shall include the following:

- (1) A brief description of the change within the source;
- (2) The date on which the change will occur;
- (3) Any change in emissions; and
- (4) Any permit term or condition that is no longer applicable as a result of the change.

The notification which shall be submitted is not considered an application form, report or compliance certification. Therefore, the notification by the Permittee does not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

- (c) **Emission Trades [326 IAC 2-7-20(c)]**  
The Permittee may trade emissions increases and decreases at the source, where the applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-7-20(c).
- (d) **Alternative Operating Scenarios [326 IAC 2-7-20(d)]**  
The Permittee may make changes at the source within the range of alternative operating scenarios that are described in the terms and conditions of this permit in accordance with 326 IAC 2-7-5(9). No prior notification of IDEM, OAQ, or U.S. EPA is required.
- (e) Backup fuel switches specifically addressed in, and limited under, Section D of this permit shall not be considered alternative operating scenarios. Therefore, the notification requirements of part (a) of this condition do not apply.

**B.20 Source Modification Requirement [326 IAC 2-7-10.5]**

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A modification, construction, or reconstruction is governed by the requirements of 326 IAC 2.

**B.21 Inspection and Entry [326 IAC 2-7-6][IC 13-14-2-2][IC 13-30-3-1][IC 13-17-3-2]**

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Upon presentation of proper identification cards, credentials, and other documents as may be required by law, and subject to the Permittee's right under all applicable laws and regulations to assert that the information collected by the agency is confidential and entitled to be treated as such, the Permittee shall allow IDEM, OAQ, U.S. EPA, or an authorized representative to perform the following:

- (a) Enter upon the Permittee's premises where a Part 70 source is located, or emissions related activity is conducted, or where records must be kept under the conditions of this permit;
- (b) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, have access to and copy any records that must be kept under the conditions of this permit;
- (c) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, inspect any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;
- (d) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, sample or monitor substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and
- (e) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements.

B.22 Transfer of Ownership or Operational Control [326 IAC 2-7-11]

- (a) The Permittee must comply with the requirements of 326 IAC 2-7-11 whenever the Permittee seeks to change the ownership or operational control of the source and no other change in the permit is necessary.
- (b) Any application requesting a change in the ownership or operational control of the source shall contain a written agreement containing a specific date for transfer of permit responsibility, coverage and liability between the current and new Permittee. The application shall be submitted to:

Indiana Department of Environmental Management  
Permit Administration and Support Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

Any such application does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

- (c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-7-11(c)(3)]

B.23 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-7-5(7)][326 IAC 2-1.1-7]

- (a) The Permittee shall pay annual fees to IDEM, OAQ within thirty (30) calendar days of receipt of a billing. Pursuant to 326 IAC 2-7-19(b), if the Permittee does not receive a bill from IDEM, OAQ the applicable fee is due April 1 of each year.
- (b) Except as provided in 326 IAC 2-7-19(e), failure to pay may result in administrative enforcement action or revocation of this permit.
- (c) The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-4230 (ask for OAQ, Billing, Licensing, and Training Section), to determine the appropriate permit fee.

B.24 Credible Evidence [326 IAC 2-7-5(3)][326 IAC 2-7-6][62 FR 8314] [326 IAC 1-1-6]

For the purpose of submitting compliance certifications or establishing whether or not the Permittee has violated or is in violation of any condition of this permit, nothing in this permit shall preclude the use, including the exclusive use, of any credible evidence or information relevant to whether the Permittee would have been in compliance with the condition of this permit if the appropriate performance or compliance test or procedure had been performed.

## SECTION C SOURCE OPERATION CONDITIONS

Entire Source

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

#### C.1 Opacity [326 IAC 5-1]

Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in 326 IAC 5-1-1 (Applicability) and 326 IAC 5-1-3 (Temporary Alternative Opacity Limitations), opacity shall meet the following, unless otherwise stated in this permit:

- (a) 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.
- (b) 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.

#### C.2 Open Burning [326 IAC 4-1] [IC 13-17-9]

The Permittee shall not open burn any material except as provided in 326 IAC 4-1-3, 326 IAC 4-1-4 or 326 IAC 4-1-6. The previous sentence notwithstanding, the Permittee may open burn in accordance with an open burning approval issued by the Commissioner under 326 IAC 4-1-4.1.

#### C.3 Incineration [326 IAC 4-2] [326 IAC 9-1-2]

The Permittee shall not operate an incinerator except as provided in 326 IAC 4-2 or in this permit. The Permittee shall not operate a refuse incinerator or refuse burning equipment except as provided in 326 IAC 9-1-2 or in this permit.

#### C.4 Fugitive Dust Emissions [326 IAC 6-4]

The Permittee 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 (Fugitive Dust Emissions). 326 IAC 6-4-2(4) is not federally enforceable.

#### C.5 Fugitive Particulate Matter Emission Limitations [326 IAC 6-5]

Pursuant to 326 IAC 6-5 (Fugitive Particulate Matter Emission Limitations), fugitive particulate matter emissions shall be controlled according to the attached plan as in Attachment A. The provisions of 326 IAC 6-5 are not federally enforceable.

#### C.6 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]

- (a) Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.
- (b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:
  - (1) When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or
  - (2) If there is a change in the following:

- (A) Asbestos removal or demolition start date;
  - (B) Removal or demolition contractor; or
  - (C) Waste disposal site.
- (c) The Permittee shall ensure that the notice is postmarked or delivered according to the guidelines set forth in 326 IAC 14-10-3(2).
- (d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(3).

All required notifications shall be submitted to:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. The notifications do not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

- (e) **Procedures for Asbestos Emission Control**  
The Permittee shall comply with the applicable emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-1, emission control requirements are applicable for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.
- (f) **Demolition and Renovation**  
The Permittee shall thoroughly inspect the affected facility or part of the facility where the demolition or renovation will occur for the presence of asbestos pursuant to 40 CFR 61.145(a).
- (g) **Indiana Licensed Asbestos Inspector**  
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Licensed Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. The requirement to use an Indiana Licensed Asbestos inspector is not federally enforceable.

### **Testing Requirements [326 IAC 2-7-6(1)]**

#### **C.7 Performance Testing [326 IAC 3-6]**

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- (a) For performance testing required by this permit, a test protocol, except as provided elsewhere in this permit, shall be submitted to:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

no later than thirty-five (35) days prior to the intended test date. The protocol submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

- (b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date. The notification submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).
- (c) Pursuant to 326 IAC 3-6-4(b), all test reports must be received by IDEM, OAQ not later than forty-five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ if the Permittee submits to IDEM, OAQ a reasonable written explanation not later than five (5) days prior to the end of the initial forty-five (45) day period.

### **Compliance Requirements [326 IAC 2-1.1-11]**

#### **C.8 Compliance Requirements [326 IAC 2-1.1-11]**

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The commissioner may require stack testing, monitoring, or reporting at any time to assure compliance with all applicable requirements by issuing an order under 326 IAC 2-1.1-11. Any monitoring or testing shall be performed in accordance with 326 IAC 3 or other methods approved by the commissioner or the U. S. EPA.

### **Compliance Monitoring Requirements [326 IAC 2-7-5(1)][326 IAC 2-7-6(1)]**

#### **C.9 Compliance Monitoring [326 IAC 2-7-5(3)][326 IAC 2-7-6(1)][40 CFR 64][326 IAC 3-8]**

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- (a) Unless otherwise specified in this permit, for all monitoring requirements not already legally required, the Permittee shall be allowed up to ninety (90) days from the date of permit issuance or of initial start-up, whichever is later, to begin such monitoring. If due to circumstances beyond the Permittee's control, any monitoring equipment required by this permit cannot be installed and operated no later than ninety (90) days after permit issuance or the date of initial startup, whichever is later, the Permittee may extend the compliance schedule related to the equipment for an additional ninety (90) days provided the Permittee notifies:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

in writing, prior to the end of the initial ninety (90) day compliance schedule, with full justification of the reasons for the inability to meet this date.

The notification which shall be submitted by the Permittee does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

Unless otherwise specified in the approval for the new emission unit(s), compliance monitoring for new emission units or emission units added through a source modification shall be implemented when operation begins.

- (b) For monitoring required by CAM, at all times, the Permittee shall maintain the monitoring, including but not limited to, maintaining necessary parts for routine repairs of the monitoring equipment.
- (c) For monitoring required by CAM, except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the Permittee shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. Data recorded during monitoring malfunctions, associated repairs, and required quality assurance or control activities shall not be used for purposes of this part, including data averages and

calculations, or fulfilling a minimum data availability requirement, if applicable. The owner or operator shall use all the data collected during all other periods in assessing the operation of the control device and associated control system. A monitoring malfunction is any sudden, infrequent, not reasonably preventable failure of the monitoring to provide valid data. Monitoring failures that are caused in part by poor maintenance or careless operation are not malfunctions.

C.10 Instrument Specifications [326 IAC 2-1.1-11] [326 IAC 2-7-5(3)] [326 IAC 2-7-6(1)]

- (a) When required by any condition of this permit, an analog instrument used to measure a parameter related to the operation of an air pollution control device shall have a scale such that the expected maximum reading for the normal range shall be no less than twenty percent (20%) of full scale.
- (b) The Permittee may request that the IDEM, OAQ approve the use of an instrument that does not meet the above specifications provided the Permittee can demonstrate that an alternative instrument specification will adequately ensure compliance with permit conditions requiring the measurement of the parameters.

**Corrective Actions and Response Steps [326 IAC 2-7-5][326 IAC 2-7-6]**

C.11 Emergency Reduction Plans [326 IAC 1-5-2] [326 IAC 1-5-3]

Pursuant to 326 IAC 1-5-2 (Emergency Reduction Plans; Submission):

- (a) The Permittee shall maintain the most recently submitted written emergency reduction plans (ERPs) consistent with safe operating procedures.
- (b) Upon direct notification by IDEM, OAQ that a specific air pollution episode level is in effect, the Permittee shall immediately put into effect the actions stipulated in the approved ERP for the appropriate episode level. [326 IAC 1-5-3]

C.12 Risk Management Plan [326 IAC 2-7-5(12)] [40 CFR 68]

If a regulated substance, as defined in 40 CFR 68, is present at a source in more than a threshold quantity, the Permittee must comply with the applicable requirements of 40 CFR 68.

C.13 Response to Excursions or Exceedances [40 CFR 64][326 IAC 3-8][326 IAC 2-7-5] [326 IAC 2-7-6]

- (l) Upon detecting an excursion where a response step is required by the D Section, or an exceedance of a limitation, not subject to CAM, in this permit:
  - (a) The Permittee shall take reasonable response steps to restore operation of the emissions unit (including any control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable in accordance with good air pollution control practices for minimizing excess emissions.
  - (b) The response shall include minimizing the period of any startup, shutdown or malfunction. The response may include, but is not limited to, the following:
    - (1) initial inspection and evaluation;
    - (2) recording that operations returned or are returning to normal without operator action (such as through response by a computerized distribution control system); or
    - (3) any necessary follow-up actions to return operation to normal or usual manner of operation.

- (c) A determination of whether the Permittee has used acceptable procedures in response to an excursion or exceedance will be based on information available, which may include, but is not limited to, the following:
    - (1) monitoring results;
    - (2) review of operation and maintenance procedures and records; and/or
    - (3) inspection of the control device, associated capture system, and the process.
  - (d) Failure to take reasonable response steps shall be considered a deviation from the permit.
  - (e) The Permittee shall record the reasonable response steps taken.
- (II)
- (a) *CAM Response to excursions or exceedances.*
    - (1) Upon detecting an excursion or exceedance, subject to CAM, the Permittee shall restore operation of the pollutant-specific emissions unit (including the control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions. The response shall include minimizing the period of any startup, shutdown or malfunction and taking any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of an excursion or exceedance (other than those caused by excused startup or shutdown conditions). Such actions may include initial inspection and evaluation, recording that operations returned to normal without operator action (such as through response by a computerized distribution control system), or any necessary follow-up actions to return operation to within the indicator range, designated condition, or below the applicable emission limitation or standard, as applicable.
    - (2) Determination of whether the Permittee has used acceptable procedures in response to an excursion or exceedance will be based on information available, which may include but is not limited to, monitoring results, review of operation and maintenance procedures and records, and inspection of the control device, associated capture system, and the process.
  - (b) If the Permittee identifies a failure to achieve compliance with an emission limitation, subject to CAM, or standard, subject to CAM, for which the approved monitoring did not provide an indication of an excursion or exceedance while providing valid data, or the results of compliance or performance testing document a need to modify the existing indicator ranges or designated conditions, the Permittee shall promptly notify the IDEM, OAQ and, if necessary, submit a proposed significant permit modification to this permit to address the necessary monitoring changes. Such a modification may include, but is not limited to, reestablishing indicator ranges or designated conditions, modifying the frequency of conducting monitoring and collecting data, or the monitoring of additional parameters.
  - (c) Based on the results of a determination made under paragraph (II)(a)(2) of this condition, the EPA or IDEM, OAQ may require the Permittee to develop and implement a QIP. The Permittee shall develop and implement a QIP if notified to in writing by the EPA or IDEM, OAQ.
  - (d) Elements of a QIP:

The Permittee shall maintain a written QIP, if required, and have it available for inspection. The plan shall conform to 40 CFR 64.8 b (2).

- (e) If a QIP is required, the Permittee shall develop and implement a QIP as expeditiously as practicable and shall notify the IDEM, OAQ if the period for completing the improvements contained in the QIP exceeds 180 days from the date on which the need to implement the QIP was determined.
- (f) Following implementation of a QIP, upon any subsequent determination pursuant to paragraph (II)(a)(2) of this condition the EPA or the IDEM, OAQ may require that the Permittee make reasonable changes to the QIP if the QIP is found to have:
  - (1) Failed to address the cause of the control device performance problems;  
or
  - (2) Failed to provide adequate procedures for correcting control device performance problems as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions.
- (g) Implementation of a QIP shall not excuse the Permittee from compliance with any existing emission limitation or standard, or any existing monitoring, testing, reporting or recordkeeping requirement that may apply under federal, state, or local law, or any other applicable requirements under the Act.
- (h) *CAM recordkeeping requirements.*
  - (1) The Permittee shall maintain records of monitoring data, monitor performance data, corrective actions taken, any written quality improvement plan required pursuant to paragraph (II)(a)(2) of this condition and any activities undertaken to implement a quality improvement plan, and other supporting information required to be maintained under this condition (such as data used to document the adequacy of monitoring, or records of monitoring maintenance or corrective actions). Section C - General Record Keeping Requirements of this permit contains the Permittee's obligations with regard to the records required by this condition.
  - (2) Instead of paper records, the owner or operator may maintain records on alternative media, such as microfilm, computer files, magnetic tape disks, or microfiche, provided that the use of such alternative media allows for expeditious inspection and review, and does not conflict with other applicable recordkeeping requirements

C.14 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-7-5][326 IAC 2-7-6]

- (a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall submit a description of its response actions to IDEM, OAQ, no later than seventy-five (75) days after the date of the test.
- (b) A retest to demonstrate compliance shall be performed no later than one hundred eighty (180) days after the date of the test. Should the Permittee demonstrate to IDEM, OAQ that retesting in one hundred eighty (180) days is not practicable, IDEM, OAQ may extend the retesting deadline
- (c) IDEM, OAQ reserves the authority to take any actions allowed under law in response to noncompliant stack tests.

The response action documents submitted pursuant to this condition do require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

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

### C.15 Emission Statement [326 IAC 2-7-5(3)(C)(iii)][326 IAC 2-7-5(7)][326 IAC 2-7-19(c)][326 IAC 2-6]

Pursuant to 326 IAC 2-6-3(a)(1), the Permittee shall submit by July 1 of each year an emission statement covering the previous calendar year. The emission statement shall contain, at a minimum, the information specified in 326 IAC 2-6-4(c) and shall meet the following requirements:

- (1) Indicate estimated actual emissions of all pollutants listed in 326 IAC 2-6-4(a);
- (2) Indicate estimated actual emissions of regulated pollutants as defined by 326 IAC 2-7-1(32) ("Regulated pollutant, which is used only for purposes of Section 19 of this rule") from the source, for purpose of fee assessment.

The statement must be submitted to:

Indiana Department of Environmental Management  
Technical Support and Modeling Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-50 IGCN 1003  
Indianapolis, Indiana 46204-2251

The emission statement does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

### C.16 General Record Keeping Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-6] [326 IAC 2-2][326 IAC 2-3]

(a) Records of all required monitoring data, reports and support information required by this permit shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. Support information includes the following:

- (AA) All calibration and maintenance records.
- (BB) All original strip chart recordings for continuous monitoring instrumentation.
- (CC) Copies of all reports required by the Part 70 Operating Permit.

Records of required monitoring information include the following:

- (AA) The date, place, as defined in this permit, and time of sampling or measurements.
- (BB) The dates analyses were performed.
- (CC) The company or entity that performed the analyses.
- (DD) The analytical techniques or methods used.
- (EE) The results of such analyses.
- (FF) The operating conditions as existing at the time of sampling or measurement.

These records shall be physically present or electronically accessible at the source location for a minimum of three (3) years. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner makes a request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.

- (b) Unless otherwise specified in this permit, for all record keeping requirements not already legally required, the Permittee shall be allowed up to ninety (90) days from the date of permit issuance or the date of initial start-up, whichever is later, to begin such record keeping.
- (c) If there is a reasonable possibility (as defined in 326 IAC 2-2-8 (b)(6)(A), 326 IAC 2-2-8 (b)(6)(B), 326 IAC 2-3-2 (l)(6)(A), and/or 326 IAC 2-3-2 (l)(6)(B)) that a "project" (as defined in 326 IAC 2-2-1(oo) and/or 326 IAC 2-3-1(jj)) at an existing emissions unit, other than projects at a source with a Plantwide Applicability Limitation (PAL), which is not part of a "major modification" (as defined in 326 IAC 2-2-1(dd) and/or 326 IAC 2-3-1(y)) may

result in significant emissions increase and the Permittee elects to utilize the “projected actual emissions” (as defined in 326 IAC 2-2-1(pp) and/or 326 IAC 2-3-1(kk)), the Permittee shall comply with following:

- (1) Before beginning actual construction of the “project” (as defined in 326 IAC 2-2-1(oo) and/or 326 IAC 2-3-1(jj)) at an existing emissions unit, document and maintain the following records:
  - (A) A description of the project.
  - (B) Identification of any emissions unit whose emissions of a regulated new source review pollutant could be affected by the project.
  - (C) A description of the applicability test used to determine that the project is not a major modification for any regulated NSR pollutant, including:
    - (i) Baseline actual emissions;
    - (ii) Projected actual emissions;
    - (iii) Amount of emissions excluded under section 326 IAC 2-2-1(pp)(2)(A)(iii) and/or 326 IAC 2-3-1 (kk)(2)(A)(iii); and
    - (iv) An explanation for why the amount was excluded, and any netting calculations, if applicable.
- (d) If there is a reasonable possibility (as defined in 326 IAC 2-2-8 (b)(6)(A) and/or 326 IAC 2-3-2 (l)(6)(A)) that a “project” (as defined in 326 IAC 2-2-1(oo) and/or 326 IAC 2-3-1(jj)) at an existing emissions unit, other than projects at a source with a Plantwide Applicability Limitation (PAL), which is not part of a “major modification” (as defined in 326 IAC 2-2-1(dd) and/or 326 IAC 2-3-1(y)) may result in significant emissions increase and the Permittee elects to utilize the “projected actual emissions” (as defined in 326 IAC 2-2-1(pp) and/or 326 IAC 2-3-1(kk)), the Permittee shall comply with following:
  - (1) Monitor the emissions of any regulated NSR pollutant that could increase as a result of the project and that is emitted by any existing emissions unit identified in (1)(B) above; and
  - (2) Calculate and maintain a record of the annual emissions, in tons per year on a calendar year basis, for a period of five (5) years following resumption of regular operations after the change, or for a period of ten (10) years following resumption of regular operations after the change if the project increases the design capacity of or the potential to emit that regulated NSR pollutant at the emissions unit.

C.17 General Reporting Requirements [326 IAC 2-7-5(3)(C)] [326 IAC 2-1.1-11]  
[326 IAC 2-2][326 IAC 2-3] [40 CFR 64][326 IAC 3-8]

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- (a) The Permittee shall submit the attached Quarterly Deviation and Compliance Monitoring Report or its equivalent. Proper notice submittal under Section B –Emergency Provisions satisfies the reporting requirements of this paragraph. Any deviation from permit requirements, the date(s) of each deviation, the cause of the deviation, and the response steps taken must be reported except that a deviation required to be reported pursuant to an applicable requirement that exists independent of this permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report. This report shall be submitted not later than thirty (30) days after the end of the reporting period. The Quarterly Deviation and Compliance Monitoring Report shall include a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35). A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit.

- (b) The address for report submittal is:
- Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251
- (c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (d) Reporting periods are based on calendar years, unless otherwise specified in this permit. For the purpose of this permit "calendar year" means the twelve (12) month period from January 1 to December 31 inclusive.
- (e) If the Permittee is required to comply with the recordkeeping provisions of (d) in Section C - General Record Keeping Requirements for any "project" (as defined in 326 IAC 2-2-1 (oo) and/or 326 IAC 2-3-1 (jj)) at an existing emissions unit, and the project meets the following criteria, then the Permittee shall submit a report to IDEM, OAQ:
- (1) The annual emissions, in tons per year, from the project identified in (c)(1) in Section C- General Record Keeping Requirements exceed the baseline actual emissions, as documented and maintained under Section C- General Record Keeping Requirements (c)(1)(C)(i), by a significant amount, as defined in 326 IAC 2-2-1 (ww) and/or 326 IAC 2-3-1 (pp), for that regulated NSR pollutant, and
  - (2) The emissions differ from the preconstruction projection as documented and maintained under Section C - General Record Keeping Requirements (c)(1)(C)(ii).
- (f) The report for project at an existing emissions unit shall be submitted no later than sixty (60) days after the end of the year and contain the following:
- (1) The name, address, and telephone number of the major stationary source.
  - (2) The annual emissions calculated in accordance with (d)(1) and (2) in Section C - General Record Keeping Requirements.
  - (3) The emissions calculated under the actual-to-projected actual test stated in 326 IAC 2-2-2(d)(3) and/or 326 IAC 2-3-2(c)(3).
  - (4) Any other information that the Permittee wishes to include in this report such as an explanation as to why the emissions differ from the preconstruction projection.

Reports required in this part shall be submitted to:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

- (g) The Permittee shall make the information required to be documented and maintained in accordance with (c) in Section C- General Record Keeping Requirements available for

review upon a request for inspection by IDEM, OAQ. The general public may request this information from the IDEM, OAQ under 326 IAC 17.1.

### **Stratospheric Ozone Protection**

#### **C.18 Compliance with 40 CFR 82 and 326 IAC 22-1**

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Pursuant to 40 CFR 82 (Protection of Stratospheric Ozone), Subpart F, except as provided for motor vehicle air conditioners in Subpart B, the Permittee shall comply with applicable standards for recycling and emissions reduction.

## SECTION D.1

## EMISSIONS UNIT OPERATION CONDITIONS

### Kimball Office (K.O.) - Jasper Cherry Street

#### Emissions Unit Description: Boilers

- (a) Two (2) boilers, consisting of the following:
- (1) One (1) wood-fired (firetube) boiler, identified as B-1A, constructed in 1995, with a maximum heat input capacity of 20.5 MMBtu per hour, with a centrifugal collector (cyclone) for particulate control, and exhausting at stack S1.
  - (2) One (1) natural gas-fired (firetube) boiler used as back-up and equipped to burn only natural gas, identified as B-2A, constructed in 1996, rated at 16.8 MMBtu per hour, and exhausting at stack S2.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

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

#### D.1.1 Particulate [326 IAC 6.5-4-17]

- (a) Pursuant to 326 IAC 6.5-4-17, the particulate matter emissions from the 20.5 MMBtu/hr wood-fired boiler (B-1A) located at Kimball Office (K.O.) - Jasper Cherry Street shall not exceed 0.60 pounds per million British thermal units and 6.9 tons per year.
- (b) Pursuant to 326 IAC 6.5-4-17, the particulate matter emissions from the 16.8 MMBtu per hour natural gas-fired boiler (B-2A) shall not exceed 0.003 pounds per MMBtu, 0.01 grains per dry standard foot and 0.2 tons per year.

#### D.1.2 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

A Preventive Maintenance Plan is required for the wood-fired boiler and its control device. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

### Compliance Determination Requirements

#### D.1.3 Particulate Control [326 IAC 2-7-6(6)]

Except as otherwise provided by statute, rule, or this permit, and in order to comply with Condition D.1.1(a), the cyclone for particulate control shall be in operation and control emissions from the wood-fired boiler at all times that the wood-fired boiler is in operation.

### Compliance Monitoring Requirements [326 IAC 2-7-6(1)] [326 IAC 2-7-5(1)]

#### D.1.4 Visible Emissions Notations

- (a) Visible emission notations of the wood-fired boiler (B-1A) stack exhaust shall be performed once per day during normal daylight operations. A trained employee shall record whether emissions are normal or abnormal.
- (b) For processes operated continuously, "normal" means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time.
- (c) In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions.

- (d) A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process.
- (e) If abnormal emissions are observed, the Permittee shall take a reasonable response step. Section C – Response to Excursions and Exceedances contains the Permittee's obligation with regard to the reasonable response steps required by this condition. Failure to take response steps shall be considered a deviation from this permit.

#### D.1.5 Cyclone Failure Detection

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In the event that cyclone failure has been observed:

Failed units and the associated process will be shut down immediately until the failed units have been repaired or replaced. The boiler shall be shut down no later than the completion of the processing of the material in the associated process. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section C- Response to Excursions or Exceedances).

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

#### D.1.6 Record Keeping Requirements

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- (a) To document the compliance status with Condition D.1.4, the Permittee shall maintain records of daily visible emission notations of the wood-fired boiler (B-1A) stack exhaust. The Permittee shall include in its daily record when a visible emission notation is not taken and the reason for the lack of a visible emission notation, (i.e. the process did not operate that day).
- (b) Section C - General Record Keeping Requirements contains the Permittee's obligation with regard to the records required by this condition.

**SECTION D.2**

**EMISSIONS UNIT OPERATION CONDITIONS**

<b>Kimball Office (K.O.) - Jasper Cherry Street</b>		
<b>Emissions Unit Description: Insignificant Activities: Woodworking</b>		
(a) Insignificant woodworking operations, meeting the definition of "insignificant woodworking operation" specified in 326 IAC 2-7-1(21)(G)(xxix), with a maximum process capacity of 2.54 tons per hour of wood, laminate and veneer, controlled by five (5) baghouses, as follows:		
Baghouse / Stack ID	Max. Flow Rate (scfm)	Outlet Grain Loading (gr/scf)
TD1 (formerly MR1A)	70,000	Less than 0.001
TD2	50,000	Less than 0.001
TD3 (formerly MR1B)	14,500	Less than 0.001
TD4	63,000	Less than 0.001
TD5	62,970	Less than 0.001
Each baghouse exhausts either through a stack or into the building and then to general ventilation, depending upon seasonal heating requirements. [326 IAC 2-7-1(21)(G)(xxix)] [326 IAC 6.5-1-9]		
(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)		

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

**D.2.1 Prevention of Significant Deterioration [326 IAC 2-2]**

Pursuant to Minor Source Modification 037-17478-00100, issued on October 8, 2003, and 326 IAC 2-2 (Prevention of Significant Deterioration), the baghouse (TD4) shall comply with the following limits when the woodworking operation is in operation:

- (a) Emissions of PM shall be limited to less than 5.7 pounds per hour.
- (b) Emissions of PM<sub>10</sub> shall be limited to less than 3.42 pounds per hour.
- (c) At least 99% control efficiency; and
- (d) No visible emissions.

Compliance with these limits renders the requirements of 326 IAC 2-2 (PSD) not applicable.

**D.2.2 Baghouse Limitations [326 IAC 2-7-1(21)(G)(xxix)]**

The woodworking operations, controlled by the baghouses TD1, TD2, TD3, TD4, and TD5, shall be considered insignificant activities for Title V permitting purposes provided that the baghouse operations meet the requirements of 326 IAC 2-7-1(21)(G)(xxix), including the following:

- (a) Each woodworking baghouse shall not exhaust to the atmosphere greater than one hundred twenty-five thousand (125,000) cubic feet of air per minute and shall not emit particulate matter with a diameter less than ten (10) microns in excess of three-thousandths (0.003) grain per dry standard cubic foot of outlet air.
- (b) The opacity from each baghouse shall not exceed ten percent (10%).
- (c) Visible emissions from the baghouse shall be observed daily using procedures in accordance with 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:
  - (1) The baghouse shall be inspected.

- (2) Corrective actions, such as replacing or reseating bags, are initiated, when necessary.

**D.2.3 Particulate Emission Limitations [326 IAC 6.5-4-17]**

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Pursuant to 326 IAC 6.5-4-17, the particulate emissions from the woodworking operations located at Kimball Office (K.O.) – Jasper Cherry Street, identified as TD1 and TD3, shall be limited to a total of two (2) tons per year.

**D.2.4 Particulate Emission Limitations [326 IAC 6.5-1-2]**

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Pursuant to 326 IAC 6.5-1-2(a), the allowable particulate emission rate from the woodworking operations located at Kimball Office (K.O.) – Jasper Cherry Street, identified as TD2, TD4, and TD5, shall not exceed three-hundredths (0.03) grain per dry standard cubic foot of exhaust air.

**D.2.5 Preventive Maintenance Plan [326 IAC 2-7-5(13)]**

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A Preventive Maintenance Plan is required for the woodworking facility and its control device. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

**Compliance Determination Requirements**

**D.2.6 Particulate Control [326 IAC 2-7-21(1)(G)(xxix)(DD)] [326 IAC 6.5-1-2] [326 IAC 6.5-4-17] [326 IAC 2-7-6(6)]**

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The baghouses for particulate control shall be in operation at all times when the woodworking facilities are in operation.

**Compliance Monitoring Requirements [326 IAC 2-7-6(1)] [326 IAC 2-7-5(1)]**

**D.2.7 Baghouse Inspections [326 IAC 2-7-21(1)(G)(xxix)(FF)]**

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An inspection shall be performed each calendar quarter of all bags controlling the woodworking operation when venting to the atmosphere. A baghouse inspection shall be performed within three (3) months of redirecting vents to the atmosphere and every three (3) months thereafter. Inspections are optional when venting to the indoors. All defective bags shall be repaired or replaced.

**D.2.8 Broken or Failed Bag Detection**

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- (a) For a single compartment baghouse controlling emissions from a process operated continuously, a failed unit and the associated process shall be shut down immediately until the failed unit has been repaired or replaced. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).
- (b) For a single compartment baghouse controlling emissions from a batch process, the feed to the process shall be shut down immediately until the failed unit has been repaired or replaced. The emissions unit shall be shut down no later than the completion of the processing of the material in the emissions unit. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).
- (c) In the event that bag failure is observed in a multi-compartment baghouse, if operations will continue for ten (10) days or more after the failure is observed before the failed units will be repaired or replaced, the Permittee shall promptly notify the IDEM, OAQ of the expected date the failed units will be repaired or replaced. The notification shall also include the status of the applicable compliance monitoring parameters with respect to normal, and the results of any response actions taken up to the time of notification.
- Bag failure can be indicated by a significant drop in the baghouses pressure reading with abnormal visible emissions, by an opacity violation, or by other means such as gas temperature, flow rate, air infiltration, leaks, dust traces or triboflows.

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

### **D.2.9 Record Keeping Requirements**

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- (a) To document the compliance status with Condition D.2.7, the Permittee shall maintain records of the results of the inspections required under Condition D.2.2(c) and Condition D.2.7 and the dates the vents are redirected.
- (b) To document the compliance status with Conditions D.2.1 and D.2.2(c), the Permittee shall maintain records of daily visible emission notations of the baghouse exhausts. The Permittee shall include in its daily record when a visible emission notation is not taken and the reason for the lack of a visible emission notation, (i.e. the process did not operate that day).
- (c) The Permittee shall maintain records of corrective actions to document compliance with 326 IAC 2-7-21(1)(G)(xxix)(GG)(dd).
- (d) Section C - General Record Keeping Requirements contains the Permittee's obligation with regard to the records required by this condition.

**SECTION D.3**

**EMISSIONS UNIT OPERATION CONDITIONS**

**Kimball Office (K.O.) – Jasper Cherry Street**

**Emissions Unit Description: Surface Coating**

- (a) Two (2) surface coating booths, identified as SB-2A and SB-3A, constructed in 1989 and 1987, respectively, each with maximum process capacities of 595 square feet of particleboard, plastic laminate or veneer per hour, using surface coating with particulate emissions controlled by dry filters, and exhausting at stacks SB-2 and SB-3, respectively.

Under Subpart JJ, the surface coating operations, identified as SB-2A and SB-3A, are each considered an existing affected facility.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

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

**D.3.1 Particulate Emission Limitations [326 IAC 6.5-1-2]**

Pursuant to 326 IAC 6.5-1-2(a), particulate emissions from the surface coating operations (SB-2A and SB-3A) shall not exceed 0.03 grains per dry standard cubic foot of exhaust air.

**D.3.2 Volatile Organic Compounds [326 IAC 8-1-6]**

The input of VOC to SB-3A shall be limited to less than 24.9 tons of VOC per twelve (12) consecutive month period, with compliance determined at the end of each month. Therefore, 326 IAC 8-1-6 does not apply.

**D.3.3 Preventive Maintenance Plan [326 IAC 2-7-5(13)]**

A Preventive Maintenance Plan is required for the surface coating facility and its control device. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

**Compliance Determination Requirements**

**D.3.4 Particulate Control [326 IAC 2-7-6(6)]**

In order to comply with Condition D.3.1, the dry filters for particulate control shall be in operation and control emissions from the surface coating operations at all times that these facilities are in operation.

**Compliance Monitoring Requirements [326 IAC 2-7-6(1)] [326 IAC 2-7-5(1)]**

**D.3.5 Monitoring**

- (a) Daily inspections shall be performed to verify the placement, integrity and particle loading of the filters. To monitor the performance of the dry filters, weekly observations shall be made of the particulate matter from the surface coating booth stacks (SB-2 and SB-3) while one or more of the booths are in operation. If a condition exists which should result in a response step, the Permittee shall take reasonable response steps. Section C - Response to Excursions or Exceedances contains the Permittee's obligation with regard to the reasonable response steps required by this condition. Failure to take response steps shall be considered a deviation from this permit.
- (b) Monthly inspections shall be performed of the coating emissions from the stacks and the presence of particulate matter on the rooftops and the nearby ground. When there is a noticeable change in particulate matter emissions, or when evidence of particulate matter emissions is observed, the Permittee shall take reasonable response steps. Section C - Response to Excursions or Exceedances contains the Permittee's obligation with regard to the reasonable response steps required by this condition. Failure to take response steps shall be considered a deviation from this permit.

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

### **D.3.6 Record Keeping Requirements**

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- (a) To document the compliance status with Condition D.3.5, the Permittee shall maintain a log of weekly particulate matter observations, and daily and monthly inspections.
- (b) To document the compliance status with Condition D.3.2, the Permittee shall maintain records in accordance with (1) through (2) below. Records maintained for (1) through (2) shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC content and usage limits and/or the VOC emission limits established in Condition D.3.2 for SB-3A.
  - (1) The amount of VOC in each coating material and solvent used;
  - (2) The weight of VOCs emitted for each month; and
  - (3) The weight of VOCs emitted for each compliance period.
- (c) Section C - General Record Keeping Requirements contains the Permittee's obligation with regard to the records required by this condition.

## SECTION D.4 EMISSIONS UNIT OPERATION CONDITIONS

### Kimball Hospitality (K.H.) - Jasper 16<sup>th</sup> Street

#### Emissions Unit Description: Boilers

- (a) Two (2) boilers, consisting of the following:
  - (1) One (1) wood waste-fired (firetube) boiler, identified as B-1B, constructed in 1977, with a maximum heat input capacity of 25.1 MMBtu per hour, with a fly ash collector for particulate control, and exhausting to stack S1.
  - (2) One (1) natural gas-fired (firetube) boiler equipped to burn only natural gas, identified as B-2B, constructed in 1977, with a maximum heat input capacity of 16.7 MMBtu per hour, and exhausting at stack S2.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

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

##### D.4.1 Particulate Emission Limitations [326 IAC 6.5-1-2]

- (a) Pursuant to 326 IAC 6.5-1-2(b)(1)(B), the particulate emissions from the 25.1 MMBtu wood-fired boiler (B-1B) located at Kimball Hospitality (K.H.) – Jasper 16<sup>th</sup> Street shall not exceed thirty-five hundredths (0.35) pounds per MMBtu of heat input.
- (b) Pursuant to 326 IAC 6.5-1-2(b)(3), the particulate emissions from the 16.7 MMBtu natural gas-fired boiler (B-2B) located at Kimball Hospitality (K.H.) – Jasper 16<sup>th</sup> Street shall not exceed 0.01 grain per dry standard cubic foot.

##### D.4.2 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

A Preventive Maintenance Plan is required for the wood-fired boiler and its control device. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

##### D.4.3 Particulate Control [326 IAC 2-7-6(6)]

In order to comply with Condition D.4.1, the fly ash collector/cyclone for particulate control shall be in operation and control emissions from the wood-fired boiler (B-1B) at all times that the wood-fired boiler is in operation.

#### Compliance Monitoring Requirements [326 IAC 2-7-6(1)] [326 IAC 2-7-5(1)]

##### D.4.4 Visible Emissions Notations

- (a) Visible emission notations of the wood-fired boiler (B-1B) stack exhaust shall be performed once per day during normal daylight operations. A trained employee shall record whether emissions are normal or abnormal.
- (b) For processes operated continuously, "normal" means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time.
- (c) In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions.
- (d) A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process.

- (e) If abnormal emissions are observed, the Permittee shall take reasonable response steps. Section C – Response to Excursions and Exceedances contains the Permittee's obligation with regard to the reasonable response steps required by this condition. Failure to take response steps shall be considered a deviation from this permit.

#### D.4.5 Fly Ash Collector/Cyclone Failure Detection

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In the event that fly ash collector/cyclone failure has been observed:

Failed units and the associated process will be shut down immediately until the failed units have been repaired or replaced. The boiler shall be shut down no later than the completion of the processing of the material in the associated process. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section C-Response to Excursions or Exceedances).

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

#### D.4.6 Record Keeping Requirements

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- (a) To document the compliance status with Condition D.4.4, the Permittee shall maintain records of daily visible emission notations of the wood-fired boiler (B-1B) stack exhaust. The Permittee shall include in its daily record when a visible emission notation is not taken and the reason for the lack of a visible emission notation, (i.e. the process did not operate that day).
- (b) Section C - General Record Keeping Requirements contains the Permittee's obligation with regard to the records required by this condition.

**SECTION D.5**

**EMISSIONS UNIT OPERATION CONDITIONS**

**Kimball Hospitality (K.H.) - Jasper 16<sup>th</sup> Street**

**Emissions Unit Description: Insignificant Woodworking and R&D Booth**

- (a) One (1) insignificant woodworking operation, identified as MV, meeting the definition of "insignificant woodworking operation" specified in 326 IAC 2-7-1(21)(G)(xxix), controlled by two (2) baghouses, identified as MV having an exhaust rate of 78,385 scfm and an outlet grain loading of less than 0.001 grain per dry standard cubic foot and TD6 having exhaust rate of 70,000 scfm and an outlet grain loading of less than 0.001 grain per dry standard cubic foot , and exhausting at stack MV. [326 IAC 2-7-1(21)(G)(xxix)] [326 IAC 6.5-1-2]
- (b) One (1) research and development booth, identified as RD1, equipped with HVLP and air assisted airless spray guns, using dry filters to control particulate emissions, and exhausting to stack RD1. [326 6.5-1-2]

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

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

**D.5.1 Baghouse Limitations [326 IAC 2-7-1(21)(G)(xxix)]**

The woodworking operation (MV) controlled by a baghouse shall be considered insignificant activities for Title V permitting purposes provided that the baghouse operations meet the requirements of 326 IAC 2-7-1(21)(G)(xxix), including the following:

- (a) Each woodworking baghouse shall not exhaust to the atmosphere greater than one hundred twenty-five thousand (125,000) cubic feet of air per minute and shall not emit particulate matter with a diameter less than ten (10) microns in excess of three-thousandths (0.003) grain per dry standard cubic foot of outlet air.
- (b) The opacity from each baghouse shall not exceed ten percent (10%).
- (c) Visible emissions from the baghouse shall be observed daily using procedures in accordance with 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:
  - (1) The baghouse shall be inspected.
  - (2) Corrective actions, such as replacing or reseating bags, are initiated, when necessary.

**D.5.2 Particulate Emission Limitations [326 IAC 6.5-1-2]**

Pursuant to 326 IAC 6.5-1-2(a), the allowable particulate emission rate from each of the woodworking operations located at Kimball Hospitality (K.H.) – Jasper 16<sup>th</sup> Street and identified as MV, and the research and development booth (RD1), shall not exceed three-hundredths (0.03) grain per dry standard cubic foot of exhaust air.

**D.5.3 Preventive Maintenance Plan [326 IAC 2-7-5(13)]**

A Preventive Maintenance Plan is required for this woodworking facility and its control device. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

**Compliance Determination Requirements**

**D.5.4 Particulate Control [326 IAC 2-7-21(1)(G)(xxix)(DD)] [326 IAC 6.5-1-2] [326 IAC 2-7-6(6)]**

- (a) The baghouse for particulate control shall be in operation at all times when the woodworking facility is in operation.

- (b) In order to comply with D.5.2, the dry filters for particulate control shall be in operation and control emissions from the research and development booth (RD1), at all times that this booth is in operation.

**Compliance Monitoring Requirements [326 IAC 2-7-6(1)] [326 IAC 2-7-5(1)]**

**D.5.5 Baghouse Inspections [326 IAC 2-7-21(1)(G)(xxix)(FF)]**

An inspection shall be performed each calendar quarter of all bags controlling the woodworking operation when venting to the atmosphere. A baghouse inspection shall be performed within three (3) months of redirecting vents to the atmosphere and every three (3) months thereafter. Inspections are optional when venting to the indoors. All defective bags shall be repaired or replaced.

**D.5.6 Broken or Failed Bag Detection**

- (a) For a single compartment baghouse controlling emissions from a process operated continuously, a failed unit and the associated process shall be shut down immediately until the failed unit has been repaired or replaced.
- (b) For a single compartment baghouse controlling emissions from a batch process, the feed to the process shall be shut down immediately until the failed unit has been repaired or replaced. The emissions unit shall be shut down no later than the completion of the processing of the material in the emissions unit.
- (c) In the event that bag failure is observed in a multi-compartment baghouse, if operations will continue for ten (10) days or more after the failure is observed before the failed units will be repaired or replaced, the Permittee shall promptly notify the IDEM, OAQ of the expected date the failed units will be repaired or replaced. The notification shall also include the status of the applicable compliance monitoring parameters with respect to normal, and the results of any response actions taken up to the time of notification.

Bag failure can be indicated by a significant drop in the baghouse's pressure reading with abnormal visible emissions, by an opacity violation, or by other means such as gas temperature, flow rate, air infiltration, leaks, or dust traces.

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

**D.5.7 Record Keeping Requirements**

- (a) To document the compliance status with Condition D.5.5, the Permittee shall maintain records of the results of the inspections required under Condition D.5.1(c) and Condition D.5.5 and the dates the vents are redirected.
- (b) To document the compliance status with Condition D.5.1(c), the Permittee shall maintain records of daily visible emission notations of the baghouse exhaust. The Permittee shall include in its daily record when a visible emission notation is not taken and the reason for the lack of a visible emission notation, (i.e. the process did not operate that day).
- (c) The Permittee shall maintain records of corrective actions to document the compliance status with 326 IAC 2-7-21(1)(G)(xxix)(GG)(dd).
- (d) Section C - General Record Keeping Requirements contains the Permittee's obligation with regard to the records required by this condition.

**SECTION D.6**

**EMISSIONS UNIT OPERATION CONDITIONS**

**Kimball Hospitality (K.H.) – Jasper 16<sup>th</sup> Street**

**Emissions Unit Description: Wood Surface Coating**

- (a) Twenty-nine (29) spray booths for wood furniture and panel coating, each equipped with HVLP or air assisted airless spray guns, as described below:

Spray Booth	Unit ID	Installation Date	Type of Control	# of Stacks	Stack/Vent IDs
WOOD FINISH SPRAY BOOTH	1AB	1988	Filter	2	1AB
WOOD FINISH SPRAY BOOTH	2A	1978	Filter	1	2A
WOOD FINISH SPRAY BOOTH	3AB	1978	Water Pan	2	3AB
WOOD FINISH SPRAY BOOTH	4AB	1978	Water Pan	2	4AB
WOOD FINISH SPRAY BOOTH	5AB	1978	Water Pan	2	5AB
WOOD FINISH SPRAY BOOTH	6A	1978	Water Pan	1	6A
WOOD FINISH SPRAY BOOTH	7AB	1978	Filter	2	7AB
WOOD FINISH SPRAY BOOTH	8AB	1988	Baffle	2	8AB
WOOD FINISH SPRAY BOOTH	9AB	1988	Baffle	2	9AB
WOOD FINISH SPRAY BOOTH	10A	Modified in 2003	Side Vertical Draft	1	10A
WOOD FINISH SPRAY BOOTH	11AB	1977	Water Pan	2	11AB
WOOD FINISH SPRAY BOOTH	12A	1977	Filter	1	12A
WOOD FINISH SPRAY BOOTH	13AB	Modified in 2003	Down Draft	2	13AB
WOOD FINISH SPRAY BOOTH	14A	1977	Water Pan	1	14A
WOOD FINISH SPRAY BOOTH	15AB	1977	Water Pan	2	15AB
WOOD FINISH SPRAY BOOTH	16A	1977	Water Pan	1	16A
WOOD FINISH SPRAY BOOTH	18A	1977	Water Pan	1	18A
WOOD FINISH SPRAY BOOTH	19AB	1977	Water Pan	2	19AB
WOOD FINISH SPRAY BOOTH	20A	1977	Water Pan	1	20A
WOOD FINISH SPRAY BOOTH	21AB	1977	Water Pan	2	21AB
WOOD FINISH SPRAY BOOTH	22A	1977	Water Pan	1	22A
WOOD FINISH SPRAY BOOTH	23AB	1977	Water Pan	2	23AB
WOOD FINISH SPRAY BOOTH	24AB	1977	Water Pan	2	24AB
WOOD FINISH SPRAY BOOTH	25A	1977	Water Pan	1	25A
WOOD FINISH SPRAY BOOTH	26A	1977	Water Pan	1	26A
WOOD FINISH SPRAY BOOTH	28A	1987	Baffle	1	28A
WOOD FINISH SPRAY BOOTH	29A	1988	Baffle	1	29ABC
WOOD FINISH SPRAY BOOTH	29B	1988	Baffle	1	
WOOD FINISH SPRAY BOOTH	29C	1988	Filter	1	

Under Subpart JJ, the surface coating operations, identified as 1AB, 2A, 3AB, 4AB, 5AB, 6A, 7AB, 8AB, 9AB, 10A, 11AB, 12A, 13A, 14A, 15AB, 16A, 17AB, 18A, 19AB, 20A, 21AB, 22A, 23AB, 24AB, 25A, 26A, 28A, 29A, 29B, and 29C, are each considered an existing affected facility.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

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

**D.6.1 Volatile Organic Compounds (BACT) [326 IAC 8-1-6]**

Pursuant to 326 IAC 8-1-6 and Part 70 Operating Permit No. T037-7356-00100 issued May 15, 2006, spray booths 1AB, 8AB, 9AB, 28A, 29A, 29B, and 29C shall apply all coating material, with the exception of no

more than ten (10) gallons of coating per day used for touch-up and repair operations, using one (1) or more of the following application systems:

- (a) Airless spray application;
- (b) Air-assisted airless spray application;
- (c) Electrostatic spray application;
- (d) Electrostatic bell or disc application;
- (e) Heated airless spray application;
- (f) Roller coat;
- (g) Brush or wipe application; or
- (h) 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.6.2 Volatile Organic Compounds (VOC) [326 IAC 8-2-12]

Pursuant to 326 IAC 8-2-12 (Wood Furniture and Cabinet Coating), the surface coating applied to wood furniture and cabinets at emission units identified as 10A and 13AB shall apply all coating material, with the exception of no more than ten (10) gallons of coating per day used for touch-up and repair operations, using one (1) or more of the following application systems:

- (a) Airless spray application;
- (b) Air-assisted airless spray application;
- (c) Electrostatic spray application;
- (d) Electrostatic bell or disc application;
- (e) Heated airless spray application;
- (f) Roller coat;
- (g) Brush or wipe application; or
- (h) 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.6.3 Particulate Emission Limitations [326 IAC 6.5-1-2]

Pursuant to 326 IAC 6.5-1-2(a), particulate emissions from the surface coating operations (1AB, 2A, 3AB, 4AB, 5AB, 6A, 7AB, 8AB, 9AB, 10A, 11AB, 12A, 13AB, 14A, 15AB, 16A, 18A, 19AB, 20A, 21AB, 22A, 23AB, 24AB, 25A, 26A, 28A, 29A, 29B, 29C) shall not exceed 0.03 grains per dry standard cubic foot of exhaust air.

#### D.6.4 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

A Preventive Maintenance Plan is required for the wood surface coating facility and its control device. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

### **Compliance Determination Requirements**

#### D.6.5 Particulate Control [326 IAC 2-7-6(6)]

In order to comply with Condition D.6.3, the dry filters, water pans and baffles for particulate control shall be in operation and control emissions from the surface coating operations at all times that these facilities are in operation.

### **Compliance Monitoring Requirements [326 IAC 2-7-6(1)] [326 IAC 2-7-5(1)]**

#### **D.6.6 Monitoring**

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- (a) Daily inspections shall be performed to verify the placement, integrity and particle loading of the dry filters. Daily inspections shall be performed to verify that the water level of the water pans meet the manufacturer's recommended level. To monitor the performance of the water pans, the water level of the pans shall be maintained weekly at a level where surface agitation indicates impact of the air flow. Water shall be kept free of solids and floating material that reduces the capture efficiency of the water pan. To monitor the performance of the baffles, weekly inspections of the baffle panels shall be conducted to verify placement and configuration meet recommendations of the manufacturer. To monitor the performance of the dry filters, water pans and baffles, weekly observations shall be made of the particulate matter from the surface coating booth stacks (1AB, 2A, 3AB, 4AB, 5AB, 6A, 7AB, 8AB, 9AB, 10A, 11AB, 12A, 13AB, 14A, 15AB, 16A, 18A, 19AB, 20A, 21AB, 22A, 23AB, 24AB, 25A, 26A, 28A, 29ABC) while one or more of the booths are in operation. If a condition exists which should result in a response step, the Permittee shall take reasonable response steps. Section C – Response to Excursions and Exceedances contains the Permittee's obligation with regard to the reasonable response steps required by this condition. Failure to take response steps shall be considered a deviation from this permit.
  
- (b) Monthly inspections shall be performed of the coating emissions from the stacks and the presence of particulate matter on the rooftops and the nearby ground. When there is a noticeable change in particulate matter emissions, or when evidence of particulate matter emissions is observed, the Permittee shall take reasonable response steps. Section C – Response to Excursions and Exceedances contains the Permittee's obligation with regard to the reasonable response steps required by this condition. Failure to take response steps shall be considered a deviation from this permit.

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

#### **D.6.7 Record Keeping Requirements**

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- (a) To document the compliance status with Condition D.6.6, the Permittee shall maintain a log of weekly particulate matter observations, and daily and monthly inspections.
  
- (b) Section C - General Record Keeping Requirements contains the Permittee's obligation with regard to the records required by this condition.

## SECTION D.7

## EMISSIONS UNIT OPERATION CONDITIONS

### Kimball Office (K.O.) - Jasper 15<sup>th</sup> Street

#### Emissions Unit Description: Boilers

Two (2) boilers, consisting of the following:

- (1) One (1) wood waste-fired boiler (Brownell HRT, firetube), identified as B-1C, constructed in 1961, with a maximum heat input capacity of 14.3 MMBtu per hour, with an 80% efficient fly ash collector for particulate control, and exhausting at stack BS-1.
- (2) One (1) natural gas-fired boiler (North American Atlas, firetube), identified as B-2C, constructed in 1971, with a maximum heat input capacity of 16.8 MMBtu per hour, and exhausting at stack BS-2.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

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

##### D.7.1 Particulate Emission Limitations [326 IAC 6.5-1-2]

- (a) Pursuant to 326 IAC 6.5-1-2(b)(1)(C), the particulate emissions from the 14.3 MMBtu wood-fired boiler (B-1C) located at Kimball Office (K.O.) - Jasper 15<sup>th</sup> Street shall not exceed six-tenths (0.6) pound per MMBtu of heat input.
- (b) Pursuant to 326 IAC 6.5-1-2(b)(3), the particulate emissions from the 16.8 MMBtu natural gas-fired boiler (B-2C) located at Kimball Office (K.O.) - Jasper 15<sup>th</sup> Street shall not exceed one-hundredth (0.01) grain per dry standard cubic feet when burning natural gas.

##### D.7.2 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

A Preventive Maintenance Plan is required for the wood-fired boiler and its control device. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

#### Compliance Determination Requirements

##### D.7.3 Particulate Control [326 IAC 2-7-6(6)]

In order to comply with Conditions D.7.1(a), the fly ash collector/cyclone for particulate control shall be in operation and control emissions from the wood-fired boiler at all times that the wood-fired boiler is in operation.

#### Compliance Monitoring Requirements [326 IAC 2-7-6(1)] [326 IAC 2-7-5(1)]

##### D.7.4 Visible Emissions Notations

- (a) Visible emission notations of the wood-fired boiler (B-1C) stack exhaust shall be performed once per day during normal daylight operations. A trained employee shall record whether emissions are normal or abnormal.
- (b) For processes operated continuously, "normal" means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time.
- (c) In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions.

- (d) A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process.
- (e) If abnormal emissions are observed, the Permittee shall take reasonable response steps. Section C – Response to Excursions and Exceedances contains the Permittee’s obligation with regard to the reasonable response steps required by this condition. Failure to take response steps shall be considered a deviation from this permit.

#### D.7.5 Fly Ash Collector/Cyclone Failure Detection

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In the event that fly ash collector/cyclone failure has been observed:

Failed units and the associated process will be shut down immediately until the failed units have been repaired or replaced. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions). Failure to take response steps shall be considered a deviation from this permit.

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

#### D.7.6 Record Keeping Requirements

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- (a) To document the compliance status with Condition D.7.4, the Permittee shall maintain records of daily visible emission notations of the wood-fired boiler (B-1C) stack exhaust. The Permittee shall include in its daily record when a visible emission notation is not taken and the reason for the lack of a visible emission notation, (i.e. the process did not operate that day).
- (b) Section C - General Record Keeping Requirements contains the Permittee's obligation with regard to the records required by this condition.

## SECTION D.8

## EMISSIONS UNIT OPERATION CONDITIONS

### Kimball Office (K.O.) - Jasper 15<sup>th</sup> Street

#### Emissions Unit Description: Insignificant Activities: Woodworking

- (a) Three (3) insignificant woodworking operations, meeting the definition of "insignificant woodworking operation" specified in 326 IAC 2-7-1(21)(G)(xxix), as follows:
- (1) One (1) insignificant woodworking operation, identified as MD, constructed prior to 1980, with a maximum process weight rate of 993 pounds of wood per hour, controlled by a baghouse (MD) with a maximum air flow rate of 76,800 scfm and a outlet grain loading of less than 0.001 grain per dry standard cubic foot, and exhausting to stack MD. [326 IAC 2-7-1(21)(G)(xxix)] [326 IAC 6.5-1-2]
  - (2) One (1) insignificant woodworking operation, identified as CD-1, constructed prior to 1980, with a maximum process weight rate of 993 pounds of wood per hour, controlled by a baghouse (CD-1) with a maximum air flow rate of 45,000 scfm and a outlet grain loading of less than 0.001 grain per dry standard cubic foot, and exhausting to stack CD-1. [326 IAC 2-7-1(21)(G)(xxix)] [326 IAC 6.5-1-2]
  - (3) One (1) insignificant woodworking operation, identified as T-1, constructed prior to 1980, with a maximum process weight rate of 834 pounds of wood per hour, controlled by a baghouse (T-1) with a maximum air flow rate of 61,000 scfm and a outlet grain loading of less than 0.001 grain per dry standard cubic foot, and exhausting to stack T-1. [326 IAC 2-7-1(21)(G)(xxix)] [326 IAC 6.5-1-2]

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

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

##### D.8.1 Baghouse Limitations [326 IAC 2-7-1(21)(G)(xxix)]

The woodworking operations (MD, CD-1 and T-1) controlled by a baghouse shall be considered insignificant activities for Title V permitting purposes provided that the baghouse operations meet the requirements of 326 IAC 2-7-1(21)(G)(xxix), including the following:

- (a) Each woodworking baghouse shall not exhaust to the atmosphere greater than one hundred twenty-five thousand (125,000) cubic feet of air per minute and shall not emit particulate matter with a diameter less than ten (10) microns in excess of three-thousandths (0.003) grain per dry standard cubic foot of outlet air.
- (b) The opacity from each baghouse shall not exceed ten percent (10%).
- (c) Visible emissions from the baghouse shall be observed daily using procedures in accordance with 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:
  - (1) The baghouse shall be inspected.
  - (2) Corrective actions, such as replacing or reseating bags, are initiated, when necessary.

##### D.8.2 Particulate Emission Limitations [326 IAC 6.5-1-2]

Pursuant to 326 IAC 6.5-1-2(a), the allowable particulate emission rate from each of the woodworking operations located at Kimball Office (K.O.) - Jasper 15<sup>th</sup> Street, identified as MD, CD-1 and T-1, shall not exceed three-hundredths (0.03) grain per dry standard cubic foot of exhaust air.

**D.8.3 Preventive Maintenance Plan [326 IAC 2-7-5(13)]**

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A Preventive Maintenance Plan is required for the woodworking operation and its control device. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

**Compliance Determination Requirements**

**D.8.4 Particulate Control [326 IAC 2-7-21(1)(G)(xxix)(DD)] [326 IAC 6.5-1-2] [326 IAC 2-7-6(6)]**

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The baghouses for particulate control shall be in operation at all times when the woodworking facilities are in operation.

**Compliance Monitoring Requirements [326 IAC 2-7-6(1)] [326 IAC 2-7-5(1)]**

**D.8.5 Baghouse Inspections [326 IAC 2-7-21(1)(G)(xxix)(FF)]**

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An inspection shall be performed each calendar quarter of all bags controlling the woodworking operation when venting to the atmosphere. A baghouse inspection shall be performed within three (3) months of redirecting vents to the atmosphere and every three (3) months thereafter. Inspections are optional when venting to the indoors. All defective bags shall be repaired or replaced.

**D.8.6 Broken or Failed Bag Detection**

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- (a) For a single compartment baghouse controlling emissions from a process operated continuously, a failed unit and the associated process shall be shut down immediately until the failed unit has been repaired or replaced.
- (b) For a single compartment baghouse controlling emissions from a batch process, the feed to the process shall be shut down immediately until the failed unit has been repaired or replaced. The emissions unit shall be shut down no later than the completion of the processing of the material in the emissions unit.
- (c) In the event that bag failure is observed in a multi-compartment baghouse, if operations will continue for ten (10) days or more after the failure is observed before the failed units will be repaired or replaced, the Permittee shall promptly notify the IDEM, OAQ of the expected date the failed units will be repaired or replaced. The notification shall also include the status of the applicable compliance monitoring parameters with respect to normal, and the results of any response actions taken up to the time of notification.

Bag failure can be indicated by a significant drop in the baghouse's pressure reading with abnormal visible emissions, by an opacity violation, or by other means such as gas temperature, flow rate, air infiltration, leaks, or dust traces.

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

**D.8.7 Record Keeping Requirements**

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- (a) To document the compliance status with Condition D.8.5, the Permittee shall maintain records of the results of the inspections required under Condition D.8.1(c) and Condition D.8.5 and the dates the vents are redirected.
- (b) To document the compliance status with Condition D.8.1(c), the Permittee shall maintain records of daily visible emission notations of the baghouse exhaust. The Permittee shall include in its daily record when a visible emission notation is not taken and the reason for the lack of a visible emission notation, (i.e. the process did not operate that day).
- (c) The Permittee shall maintain records of corrective actions to document the compliance status with 326 IAC 2-7-21(1)(G)(xxix)(GG)(dd).
- (d) Section C - General Record Keeping Requirements contains the Permittee's obligation with regard to the records required by this condition.

## SECTION D.9

## EMISSIONS UNIT OPERATION CONDITIONS

### Kimball Office (K.O.) - Jasper 15<sup>th</sup> Street

#### Emissions Unit Description: Insignificant Activities

- (a) Activities with VOC emissions less than 3 lb/hr or 15 lb/day, consisting of one (1) pyrolysis furnace rated at 0.4 MMBtu per hour, identified as BO-3, constructed in 2003, using an afterburner for control and exhausting to stack BO-3. [326 IAC 4-2-2]
- (b) One (1) natural gas-fired boiler for the UV water-based wood coating process, approved for construction in 2008, identified as UV-Boiler, with a maximum rated capacity of 1.67 MMBtu per hour. [326 IAC 6.5-1-2]

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

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

##### D.9.1 Particulate Emission Limitations [326 IAC 6.5-1-2]

Pursuant to 326 IAC 6.5-1-2(b)(3), the allowable particulate emission rate from the gas-fired boiler, identified as UV-Boiler, shall not exceed one-hundredths (0.01) grain per dry standard cubic foot of outlet air.

##### D.9.2 Burning Regulations [326 IAC 4-2-2]

Pursuant to 326 IAC 4-2-2, the pyrolysis cleaning furnace (BO-3) shall:

- (a) Consist of primary and secondary chambers or the equivalent.
- (b) Be equipped with a primary burner unless burning wood products.
- (c) Comply with 326 IAC 5-1 and 326 IAC 2.
- (d) Be maintained properly as specified by the manufacturer and approved by the commissioner.
- (e) Be operated according to the manufacturer's recommendations and only burn waste approved by the commissioner.
- (f) Comply with other state and/or local rules or ordinances regarding installation and operation of incinerators.
- (g) Be operated so that emissions of hazardous material including, but not limited to, viable pathogenic bacteria, dangerous chemicals or gases, or noxious odors are prevented.
- (h) Not emit particulate matter in excess of five-tenths (0.5) pounds of particulate matter per one thousand (1,000) pounds of dry exhaust gas at standard conditions corrected to fifty percent (50%) excess air.
- (i) Not create a nuisance or a fire hazard.

If any of the above result, the burning shall be terminated immediately.

## SECTION D.10 EMISSIONS UNIT OPERATION CONDITIONS

### Kimball Office (K.O.) - Jasper 15<sup>th</sup> Street

#### Emissions Unit Description: UV Water-based Wood Coating

- (a) One (1) UV water-based wood coating process, approved for construction in 2008, consisting of two (2) coating lines and one (1) sanding/scuffing operation, identified as follows:
- (1) One (1) enclosed flat spray coating line, identified as UV-1, with a maximum process capacity of 1,000 pounds per hour of existing wood parts, with particulate controlled by a water filtration system, exhausting to stacks UV1A-A1, UV1B-A2, UV1C-A3, UV1D-A4, UV1E-A5, UV1F-A6a, UV1F-A6b, and UV1F-A6c.
- Under Subpart JJ, the one (1) enclosed flat spray coating line, identified as UV-1, is considered an affected facility.
- (2) One (1) roll coating line with two (2) machines, identified as UV-2, with a maximum process capacity of 1,000 pounds per hour of existing wood parts, exhausting to stacks UV2B-A7, UV2B-A8, UV2E-A9a, and UV2E-A9b.
- Under Subpart JJ, the one (1) enclosed flat spray coating line, identified as UV-2, is considered an affected facility.
- (3) One (1) sanding/scuffing operation, identified as UV-D1, with particulate emissions controlled by a cartridge filter with a maximum process capacity of 40 pounds per hour, identified as UV-DC1.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

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

##### D.10.1 PSD Minor Limit [326 IAC 2-2]

Pursuant to Significant Permit Modification No. T037-25958-00100, issued on May 23, 2008, the total amount of VOC in coatings, dilution solvents, and cleaning solvents used in the surface coating facilities (SB-1, SB-2, SB-3, SB-4, SB-5, SB-6, SB-7, SB-8, SB-9, SB-10AB, SB-11, SB-12, SB-13, SB-14, SB-15, SB-16, SB-17, SB-18, SB-19, SB-20, SB-21, SB-23, SB-24, SB-26, SB-27, SB-28, SB-29, SB-30, SB-32, SB-33, SB-37, DT-22, DT-25, and DT-38) and in the UV water-based wood coating process (UV-1 and UV-2) at Kimball Office (K.O.) - Jasper 15<sup>th</sup> Street shall be limited to less than 248 tons of VOC per twelve (12) consecutive month period, with compliance determined at the end of each month. This usage limit, combined with the VOC emissions from the boilers and natural gas-fired facilities at Kimball Office (K.O.) - Jasper 15<sup>th</sup> Street, is required to limit the potential to emit of VOC from the facilities at Kimball Office (K.O.) - Jasper 15<sup>th</sup> Street to less than two hundred fifty (250) tons per twelve (12) consecutive month period.

Compliance with this limit renders 326 IAC 2-2 (Prevention of Significant Deterioration) not applicable.

##### D.10.2 Minor Source Modification Limits [326 IAC 2-7-10.5(d)(4)(C)]

Pursuant to Significant Permit Modification No. T037-25958-00100, issued on May 23, 2008, particulate matter (PM) from the flat spray coating line UV-1 and the sanding/scuffing process line UV-DC1, shall be controlled such that these emissions units shall comply with the following limits:

- (a) Operate the controls with a control efficiency of at least ninety-nine percent (99%);
- (b) Have no visible emissions;
- (c) The PM emissions from the flat spray coating line UV-1 and the sanding/scuffing process line UV-D1 shall be less than 5.71 lbs/hr; and
- (d) The PM<sub>10</sub> emissions from the flat spray coating line UV-1 and the sanding/scuffing process line

UV-D1 shall be less than 3.42 lbs/hr.

Compliance with these limits shall result in actual emissions of less than twenty-five (25) tons per year of PM and fifteen (15) tons per year of PM<sub>10</sub>.

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**D.10.3 Particulate Emission Limitations [326 IAC 6.5-1-2]**

Pursuant to 326 IAC 6.5-1-2(a), particulate matter (PM) emissions from the flat spray coating line UV-1 and the sanding/scuffing process line UV-DC1 shall not exceed three-hundredths (0.03) grain per dry standard cubic foot (dscf).

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**D.10.4 Volatile Organic Compounds (VOC) [326 IAC 8-2-12]**

Pursuant to 326 IAC 8-2-12 (Wood Furniture and Cabinet Coating), each of the two (2) coating lines, identified as UV-1 and UV-2, shall apply all coating material, with the exception of no more than ten (10) gallons of coating per day used for touch-up and repair operations, using one (1) or more of the following application systems:

- (a) Airless spray application;
- (b) Air-assisted airless spray application;
- (c) Electrostatic spray application;
- (d) Electrostatic bell or disc application;
- (e) Heated airless spray application;
- (f) Roller coat;
- (g) Brush or wipe application; or
- (h) 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.

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**D.10.5 Preventive Maintenance Plan [326 IAC 2-7-5(13)]**

A Preventive Maintenance Plan is required for the UV water-based coating operation and its control device. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

**Compliance Determination Requirements**

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**D.10.6 Operator Training for PM Control**

In order to comply with Conditions D.10.2 and D.10.3, the Permittee shall implement an operator-training program:

- (1) All operators of spray coating line shall be trained in the proper setup and operation of the particulate control system. All existing operators shall be trained within 60 days of the date of permit issuance. All new operators shall be trained upon hiring or transfer.
- (2) Training shall include water filtration system inspection, maintenance and troubleshooting practices. The training program shall be written and retained on site. The training program shall include a description of the methods to be used at the completion of initial and refresher training to demonstrate and document successful completion. Copies of the training program, the list of trained operators and training records shall be maintained on site or available within a reasonable time for inspection by IDEM.
- (3) All operators shall be given refresher training annually.

#### D.10.7 Particulate Matter (PM)

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In order to comply with Conditions D.10.2 and D.10.3, the water filtration system and the cartridge filter for particulate control shall be in operation at all times the associated processes are in operation.

#### D.10.8 Volatile Organic Compounds (VOC)

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Compliance with the VOC limitations contained in Condition D.10.1 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) by preparing or obtaining from the manufacturer the copies of the "as supplied" and "as applied" VOC data sheets. IDEM, OAQ, reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

#### **Compliance Monitoring Requirements [326 IAC 2-7-6(1)] [326 IAC 2-7-5(1)]**

#### D.10.9 Visible Emission Notations

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- (a) Visible emission notations of the sanding/scuffing process line UV-D1 cartridge filter, identified as UV-DC1, shall be performed once per day during normal daylight operations when exhausting to the atmosphere. A trained employee shall record whether emissions are normal or abnormal.
- (b) For processes operated continuously, "normal" means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time.
- (c) In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions.
- (d) A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process.
- (e) If abnormal emissions are observed, the Permittee shall take reasonable response steps. Section C – Response to Excursions and Exceedances contains the Permittee's obligation with regard to the reasonable response steps required by this condition. Failure to take response steps shall be considered a deviation from this permit.

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

#### D.10.10 Record Keeping Requirements

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- (a) To document the compliance status with Condition D.10.1, the Permittee shall maintain records in accordance with (1) and (2) below. Records maintained for (1) and (2) shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC usage limits established in Condition D.10.1 for the spray coating lines UV-1 and UV-2.
  - (1) The amount of VOC in each coating material and solvent used.
  - (2) The weight of VOCs emitted for each month.
- (b) To document the compliance status with Condition D.10.6, the Permittee shall maintain a copy of the operator-training program and training records.
- (c) To document the compliance status with Condition D.10.9, the Permittee shall maintain daily records of the visual emissions notations of the cartridge filter exhaust. The Permittee shall include in its daily record when a visible emission notation is not taken and the reason for the lack of a visible emission notation, (e.g. the process did not operate that day).
- (d) Section C - General Record Keeping Requirements contains the Permittee's obligation with regard to the records required by this condition.

#### D.10.11 Reporting Requirements

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A quarterly report of the monthly VOC emissions from the booths covered by Condition D.10.1 calculated in accordance with Condition D.10.8 and a quarterly summary of the information to document the compliance status with Condition D.10.1 shall be submitted not later than thirty (30) days after the end of the quarter being reported. Section C - General Reporting Requirements contains the Permittee's obligation with regard to the reporting required by this condition. The report submitted by the Permittee does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official," as defined by 326 IAC 2-7-1(35).

**SECTION D.11 FACILITY OPERATION CONDITIONS**

**Facility Description: Surface Coating: Kimball Office (K.O.) – Jasper 15<sup>th</sup> Street:**

(a) Thirty-four (34) surface coating booths for wood furniture, and metal panel coating, as described in the following table:

Spray Booth	Unit IDs	Installation Date	Type of Control	Application Method	# of Stacks	Stack/Vent IDs	
Wood Spray Booth	SB-1	1970	Water Pan	WOOD FURNITURE NESHAP COMPLIANT	1	1	
Wood Spray Booth	SB-2	1998	Filter Pan		2	2	
Wood Spray Booth	SB-3	1970	Water Pan		2	3AB	
Wood Spray Booth	SB-4	1970	Filter		2	4AB	
Wood Spray Booth	SB-5	2004	Filter		3	5ABC	
Wood Spray Booth	SB-6	1970	Water Pan		1	6	
Wood Spray Booth	SB-7	1983	Water Pan		2	7AB	
Wood Spray Booth	SB-8	1970	Filter		1	8	
Wood Spray Booth	SB-9	2004	Filter		2	9AB	
Wood Spray Booth	SB-10AB	1970	Filter		2	10AB	
Wood Spray Booth	SB-11	1970	Water Pan		1	11	
Wood Spray Booth	SB-12	Modified 2002	Water Pan		2	12	
Wood Spray Booth	SB-13	1970	Filter		1	13	
Wood Spray Booth	SB-14	Modified 2002	Water Pan		2	14	
Wood Spray Booth	SB-15	2004	Filter		1	15	
Wood Spray Booth	SB-16	1998	Filter		2	16AB	
Wood Spray Booth	SB-17	Modified 2002	Water Pan /filter		2	17AB	
Wood Spray Booth	SB-18	2004	Filter		2	18AB	
Wood Spray Booth	SB-19	1998	Filter		2	19A	
Wood Spray Booth	SB-20	Modified 2002	Water Pan		2	20AB	
Wood Spray Booth	SB-21	Modified 2002	Filter		2	21AB	
Wood Spray Booth	SB-23	1979	Filter		1	23	
Wood Spray Booth	SB-24	1979	Filter		1	24	
Wood Spray Booth	SB-26	1979	Baffle		1	26	
Metal Paint Booth H.S. Paints	SB-27	1979	Filter		1	27	
Metal Paint Booth H.S. Paints	SB-28	1987	Filter		Electrostatic Airless	1	28
Metal Paint Booth H.S. Paints	SB-29	1987	Filter		1	29AB	
Metal Paint Booth H.S. Paints	SB-30	1978	Filter	Electrostatic Disc	1	30	
Wood Spray Booth	SB-32	1989	Baffle	WOOD FURNITURE NESHAP COMPLIANT	2	32AB	
Wood Spray Booth	SB-33	1989	Baffle		2	33	
Wood Spray Booth	SB-37	1992	Filter		1	37	
Dip Tank	DT-22	1990	Water pan	n/a	1	22	
Dip Tank	DT-25	1979	Filter	n/a	1	25	
Dip Tank	DT-38	1992	Filter	n/a	1	38	

**NOTE: One (1) additional non-spraying sidedraft flash tunnel, identified as SB-9SDFT, constructed in 2004, installed adjacent to and working in tandem with SB-9 above, using no controls and exhausting to stack 9AB**

Under Subpart JJ, the surface coating operations, identified as SB-1, SB-2, SB-2A, SB-3, SB-2A, SB-4, SB-5, SB-6, SB-7, SB-8, SB-9, SB-10AB, SB-11, SB-12, SB-13, SB-14, SB-15, SB-16, SB-17, SB-18, SB-19, SB-20, SB-21, SB-23, SB-24, SB-26, SB-32, SB-33, SB-37, DT-22, DT-25, and DT-38, are each considered an existing affected facility.

Under Subpart RRRR, the surface coating operations, identified as SB-27, SB-28, SB-29, and SB-30, are each considered an existing affected facility.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

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

### **D.11.1 PSD Minor Limit [326 IAC 2-2]**

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Pursuant to an Amendment letter dated October 22, 1987, the usage of VOC including coatings, dilution solvents, and cleaning solvents, in the surface coating facilities at Kimball Office (K.O.) - Jasper 15<sup>th</sup> Street (SB-1, SB-2, SB-3, SB-4, SB-5, SB-6, SB-7, SB-8, SB-9, SB-10AB, SB-11, SB-12R, SB-13, SB-14R, SB-15, SB-16, SB-17R, SB-18, SB-19, SB-20R, SB-21R, SB-23, SB-24, SB-26, SB-27, SB-28, SB-29, SB-30, SB-32, SB-33, SB-37, DT-22, DT-25 and DT-38) shall be limited to less than 248 tons per twelve consecutive month period, with compliance determined at the end of each month. This usage limit, combined with VOC emissions from the boilers and natural gas-fired facilities at Kimball Office (K.O.) - Jasper 15<sup>th</sup> Street, is required to limit the potential to emit of VOC from the facilities at Kimball Office (K.O.) - Jasper 15<sup>th</sup> Street to less than 250 tons per twelve consecutive month period. Compliance with this limit makes 326 IAC 2-2 (Prevention of Significant Deterioration) not applicable to the facilities at Kimball Office (K.O.) – Jasper 15<sup>th</sup> Street.

Compliance with this limit renders 326 IAC 2-2 (Prevention of Significant Deterioration) not applicable.

### **D.11.2 Volatile Organic Compounds (VOC) [326 IAC 8-2-12]**

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Pursuant to 326 IAC 8-2-12 (Wood Furniture and Cabinet Coating), the surface coating applied to wood furniture and cabinets at surface coating booths SB-2, SB-5, SB-9, SB-12R, SB-14R, SB-15, SB-16, SB-17R, SB-18, SB-19, SB-20R, SB-21R, SB-37, DT-22 and DT-38 shall utilize one (1) of the following application methods:

- (a) Airless Spray Application
- (b) Air Assisted Airless Spray Application
- (c) Electrostatic Spray Application
- (d) Electrostatic Bell or Disc Application
- (e) Heated Airless Spray Application
- (f) Roller Coating
- (g) Brush or Wipe Application
- (h) 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.11.3 Volatile Organic Compounds (BACT) [326 IAC 8-1-6]**

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Pursuant to 326 IAC 8-1-6 and Part 70 Operating Permit No. T037-7356-00100 issued May 15, 2006, spray booths SB-7, SB-32, and SB-33 shall utilize one (1) of the following application methods:

- (a) Airless Spray Application
- (b) Air Assisted Airless Spray Application
- (c) Electrostatic Spray Application
- (d) Electrostatic Bell or Disc Application
- (e) Heated Airless Spray Application
- (f) Roller Coating
- (g) Brush or Wipe Application
- (h) 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.11.4 Volatile Organic Compounds (VOC) [326 IAC 8-2-6]**

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Pursuant to 326 IAC 8-2-6, the Permittee shall not allow the discharge into the atmosphere of any volatile organic compounds (VOC) in excess of three (3) pounds of VOC per gallon, excluding water, as delivered to the applicator at booths SB-28 and SB-29.

**D.11.5 Particulate Matter Emission Limitations [326 IAC 6.5-1-2]**

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Pursuant to 326 IAC 6.5-1-2(a), particulate matter emissions from the surface coating operations shall not exceed 0.03 grains per dry standard cubic foot of exhaust air.

**D.11.6 Preventive Maintenance Plan [326 IAC 2-7-5(13)]**

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A Preventive Maintenance Plan is required for the wood surface coating operation and its control device. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

**Compliance Determination Requirements**

**D.11.7 Particulate Control [326 IAC 2-7-6(6)]**

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In order to comply with Condition D.11.5, the dry filters, and water pans and baffles for particulate control shall be in operation and control emissions from the surface coating operations at all times that these facilities are in operation.

**D.11.8 Volatile Organic Compounds (VOC)**

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Compliance with the VOC content and usage limitations contained in Condition D.11.1 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) by preparing or obtaining from the manufacturer the copies of the "as supplied" and "as applied" VOC data sheets. IDEM, OAQ, reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

**Compliance Monitoring Requirements [326 IAC 2-7-6(1)] [326 IAC 2-7-5(1)]**

**D.11.9 Monitoring**

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- (a) Daily inspections shall be performed to verify the placement, integrity and particle loading of the dry filters. To monitor the performance of the dry filters, weekly observations shall be made of the overspray from the surface coating booth stacks (SB-2, SB-4, SB-5, SB-8, SB-9, SB-10AB, SB-13, SB-15, SB-16, SB-18, SB-19, SB-21R, SB-23, SB-24, SB-27, SB-28, SB-29, SB-30, SB-37, DT-25, DT-38) while one or more of the booths are in operation. If a condition exists which should result in a response step, the Permittee shall take reasonable response steps. Section C – Response to Excursions and Exceedances contains the Permittee's obligation with regard to the reasonable response steps required by this condition. Failure to take response steps shall be considered a deviation from this permit.
- (b) Daily inspections shall be performed to verify that the water level of the water pans meet the manufacturer's recommended level. To monitor the performance of the water pans, the water level of the pans shall be maintained weekly at a level where surface agitation indicates impact of the air flow. Water shall be kept free of solids and floating material that reduces the capture efficiency of the water pan. To monitor the performance of the baffles, weekly inspections of the baffle panels shall be conducted to verify placement and configuration meet recommendations of the manufacturer. In addition, weekly observations shall be made of the overspray from the surface coating booth stacks (SB-1, SB-3, SB-6, SB-7, SB-11, SB-12R, SB-14R, SB-17R, SB-20R, SB-26, SB-32, SB-33, DT-22) while one or more of the booths are in operation. If a condition exists which should result in response steps, the Permittee shall take reasonable response steps. Section C – Response to Excursions and Exceedances contains the Permittee's obligation with regard to the reasonable response steps required by this condition. Failure to take response steps shall be considered a deviation from this permit.
- (c) Monthly inspections shall be performed of the coating emissions from the stacks and the presence of overspray on the rooftops and the nearby ground. When there is a noticeable change in overspray emissions, or when evidence of overspray emissions is observed, the Permittee shall

take reasonable response steps. Section C - Response to Excursions or Exceedances contains the Permittee's obligation with regard to the response steps required by this condition. Failure to take response steps shall be considered a deviation from this permit.

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

#### **D.11.10 Record Keeping Requirements**

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- (a) To document the compliance status with Condition D.11.1, the Permittee shall maintain records in accordance with (1) through (3) below. Records maintained for (1) through (3) shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC usage limits and/or the VOC emission limits established in Condition D.11.1 for surface coating booths SB-1, SB-2, SB-3, SB-4, SB-5, SB-6, SB-7, SB-8, SB-9, SB-10AB, SB-11, SB-12R, SB-13, SB-14R, SB-15, SB-16, SB-17R, SB-18, SB-19, SB-20R, SB-21R, SB-23, SB-24, SB-26, SB-27, SB-28, SB-29, SB-30, SB-32, SB-33, SB-37, DT-22, DT-25 and DT-38. Records necessary to demonstrate compliance shall be available within 30 days of the end of each compliance period.
- (1) The amount and VOC content of each coating material, dilution solvent, cleaning solvent, adhesive and strippable spray booth coating used on a monthly basis. Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used.
  - (2) The total VOC usage for each month; and
  - (3) The weight of VOCs emitted for each compliance period.
- (b) To document the compliance status with Condition D.11.4, the Permittee shall maintain records in accordance with (1) through (3) below. Records maintained for (1) through (3) shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC emission limits established in Condition D.11.4.
- (1) The amount and VOC content of each coating material and solvent used, less water, on a monthly basis. Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used.
  - (2) The volume weighted VOC content of the coatings used for each month.
  - (3) The Permittee shall maintain at the source, for a period of at least five (5) years, records of all data and calculations used to determine VOC emissions from surface coating booths SB-28 and SB-29.
- (c) To document the compliance status with Condition D.11.9, the Permittee shall maintain a log of weekly overspray observations, and daily and monthly inspections.
- (d) Section C - General Record Keeping Requirements contains the Permittee's obligation with regard to the records required by this condition.

#### **D.11.11 Reporting Requirements**

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A quarterly summary of the information to document the compliance status with Condition D.11.1 shall be submitted not later than thirty (30) days after the end of the quarter being reported. Section C - General Reporting Requirements contains the Permittee's obligation with regard to the reporting required by this condition. The report submitted by the Permittee does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official," as defined by 326 IAC 2-7-1(35).

**SECTION D.12**

**EMISSIONS UNIT OPERATION CONDITIONS**

**Kimball Electronics, Inc.**

**Emissions Unit Description: Conformal Coaters and Soldering**

(a) Six (6) circuit assembly stations as described in the following table:

Emission Unit	Unit ID New (old)	Installation Date	Stack New (old)
Wave Solder	A1 (WSU1)	03/01/1994	AS-1 (304)
Fluxer	A2 (WSU1)	08/01/1996	AS-1 (303)
Wave Solder	A3 (WSU2)	01/01/1998	AS-2 (202)
Fluxer	A4 (WSU2)	01/01/2001	AS-2 (201)
Wave Solder	A5 (WSU3)	02/01/1998	AS-3 (506)
Fluxer	A6 (WSU3)	10/18/2004	AS-3 (507)
Wave Solder	A7 (WSU4)	10/21/2000	AS-4 (711)
Fluxer	A8 (WSU4)	10/21/2000	AS-4 (711)
Wave Solder	J1 (WSU5)	01/01/1998	JS-1 (2001)
Fluxer	J2 (WSU5)	12/01/2002	JS-1 (2001)
Wave Solder	F3 (WSU6)	08/01/1994	FS-3 (2003)
Fluxer	F4 (WSU6)	12/01/2002	FS-3 (2003)
Repair Wave Solder	A9 (WSU7)	10/01/2000	AS-5 (206)
Pillar House Solder	E1 (WSU8)	07/01/2001	ES-1 (505)

(b) Three (3) Selective Solder Systems, as described in the following table:

Emission Unit	Unit ID New (old)	Installation Date	Stack
Selective Solder/Fluxer	F1 (SSU1)	12/31/2004	FS-1 (710)
Selective Solder/Fluxer	F2 (SSU2)	12/31/2004	FS-2 (709)
Selective Solder/Fluxer	G3 (SSU3)	12/14/2005	GS-3 (305)

(c) Four (4) Conformal Coater Systems, as described in the following table:

Emission Unit	Unit ID New (old)	Installation Date	Stack
Coater	C1 (CCU1)	12/30/1997	CS-1 (2012)
Coater	E12 (CCU2)	02/01/2000	ES-9 (508)
Coater	E6 (CCU3)	12/30/2003	ES-3 (712)
Coater	E& (CCU4)	12/30/2003	ES-3 (713)

(d) One (1) surface coating line of printed circuit boards, approved for construction in 2006, with a maximum coating capacity of 60 units per hour, identified as CCU5:

(1) two (2) coaters; and

Emission Unit	Unit ID New (Old)	Installation Date	Stack New (Old)
Coater	E2 (CCU5 #1)	2005	ES-2 (EF-14)
Coater	E3 (CCU5 #2)	2005	ES-2 (EF-14)

(2) two (2) electric cure ovens.

Emission Unit	Unit ID New (Old)	Installation Date	Stack New (Old)
Cure Oven	E10 (CCU5 #1)	12/30/1997	ES-5 (EF-14)
Cure Oven	E11 (CCU5 #2)	2/1/2000	ES-5 (EF-14)

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

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

### **D.12.1 Particulate Emission Limitations [326 IAC 6.5-1-2]**

Pursuant to 326 IAC 6.5-1-2(a), particulate emissions from the circuit assembly stations (WSU1, WSU2, WSU3, WSU4, WSU5, WSU6, WSU7, WSU8, WSU9, and WSU10), the selective solder systems (SSU1, SSU2, and SSU3), and the conformal coating systems (CCU1, CCU2, CCU3, CCU4, and CCU5) each shall not exceed 0.03 grains per dry standard cubic foot of exhaust air.

### **D.12.2 HAP Limitation [326 IAC 2-7-10.5] [326 IAC 2-4.1]**

Pursuant to 326 IAC 2-7-10.5(d)(5) and Minor Source Modification 037-17162-00100, issued on May 28, 2003, the total usage of a single HAP (Toluene) in the two (2) PVA 2000 selective conformal coating systems, identified as CCU3 and CCU4, shall be limited to less than ten (10) tons per twelve consecutive month period, with compliance determined at the end of each month. Compliance with this limit makes the requirements of 326 IAC 2-4.1 and the requirements of 326 IAC 2-7-10.5(f) not applicable to this modification.

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

### **D.12.3 Record Keeping Requirements**

(a) To document the compliance status with Condition D.12.2, the Permittee shall maintain records in accordance with (1) and (2) below. Records maintained for (1) and (2) shall be taken monthly and shall be complete and sufficient to establish compliance with the HAPs emission limits established in Condition D.12.2.

- (1) The amount of HAPs in each coating material and solvent used.
- (2) The weight of HAPs emitted for each month.

(b) Section C - General Record Keeping Requirements contains the Permittee's obligation with regard to the records required by this condition.

### **D.12.4 Reporting Requirements**

A quarterly summary of the monthly HAP emissions from the booths covered by Condition D.12.2 shall be submitted, using the reporting forms located at the end of this permit, or their equivalent, not later than thirty (30) days after the end of the quarter being reported. Section C - General Reporting Requirements contains the Permittee's obligation with regard to the reporting required by this condition. The report submitted by the Permittee does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official," as defined by 326 IAC 2-7-1(35).

**SECTION D.13**

**EMISSIONS UNIT OPERATION CONDITIONS**

**Kimball Electronics, Inc.**

**Emissions Unit Description: Insignificant Activities**

- (a) One (1) composite milling operation used for milling metal and plastic, with particulate emissions controlled by a cyclone (DC-1), and exhausting to stack 401. [326 IAC 6.5-1-2]

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

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

**D.13.1 Particulate Emission Limitations [326 IAC 6.5-1-2]**

Pursuant to 326 IAC 6.5-1-2(a), the allowable particulate emission rate from the composite milling operation shall not exceed three-hundredths (0.03) grain per dry standard cubic foot of outlet air.

**Compliance Determination Requirement**

**D.13.2 Particulate Control [326 IAC 2-7-6(6)]**

In order to comply with D.13.1, the cyclone for particulate control shall be in operation and control emissions from the composite milling operation at all times that the composite milling operation is in operation.

**SECTION E.1 EMISSIONS UNIT OPERATION CONDITIONS**

**NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHA) FOR WOOD FURNITURE MANUFACTURING OPERATIONS [40 CFR Part 63, Subpart JJ]**

**Kimball Hospitality (K.H.) – Jasper 16<sup>th</sup> Street**

**Emissions Unit Description: Wood Furniture Manufacturing Operations**

(a) Thirty (30) spray booths for wood furniture and panel coating, each equipped with HVLP or air assisted airless spray guns, as described below:

Spray Booth	Unit ID	Installation Date	Type of Control	# of Stacks	Stack/Vent IDs
WOOD FINISH SPRAY BOOTH	1AB	1988	Filter	2	1AB
WOOD FINISH SPRAY BOOTH	2A	1978	Filter	1	2A
WOOD FINISH SPRAY BOOTH	3AB	1978	Water Pan	2	3AB
WOOD FINISH SPRAY BOOTH	4AB	1978	Water Pan	2	4AB
WOOD FINISH SPRAY BOOTH	5AB	1978	Water Pan	2	5AB
WOOD FINISH SPRAY BOOTH	6A	1978	Water Pan	1	6A
WOOD FINISH SPRAY BOOTH	7AB	1978	Filter	2	7AB
WOOD FINISH SPRAY BOOTH	8AB	1988	Baffle	2	8AB
WOOD FINISH SPRAY BOOTH	9AB	1988	Baffle	2	9AB
WOOD FINISH SPRAY BOOTH	10A	Modified in 2003	Side Vertical Draft	1	10A
WOOD FINISH SPRAY BOOTH	11AB	1977	Water Pan	2	11AB
WOOD FINISH SPRAY BOOTH	12A	1977	Filter	1	12A
WOOD FINISH SPRAY BOOTH	13AB	Modified in 2003	Down Draft	2	13AB
WOOD FINISH SPRAY BOOTH	14A	1977	Water Pan	1	14A
WOOD FINISH SPRAY BOOTH	15AB	1977	Water Pan	2	15AB
WOOD FINISH SPRAY BOOTH	16A	1977	Water Pan	1	16A
WOOD FINISH SPRAY BOOTH	18A	1977	Water Pan	1	18A
WOOD FINISH SPRAY BOOTH	19AB	1977	Water Pan	2	19AB
WOOD FINISH SPRAY BOOTH	20A	1977	Water Pan	1	20A
WOOD FINISH SPRAY BOOTH	21AB	1977	Water Pan	2	21AB
WOOD FINISH SPRAY BOOTH	22A	1977	Water Pan	1	22A
WOOD FINISH SPRAY BOOTH	23AB	1977	Water Pan	2	23AB
WOOD FINISH SPRAY BOOTH	24AB	1977	Water Pan	2	24AB
WOOD FINISH SPRAY BOOTH	25A	1977	Water Pan	1	25A
WOOD FINISH SPRAY BOOTH	26A	1977	Water Pan	1	26A
WOOD FINISH SPRAY BOOTH	28A	1987	Baffle	1	28A
WOOD FINISH SPRAY BOOTH	29A	1988	Baffle	1	29ABC
WOOD FINISH SPRAY BOOTH	29B	1988	Baffle	1	
WOOD FINISH SPRAY BOOTH	29C	1988	Filter	1	

Under Subpart JJ, the surface coating operations, identified as 1AB, 2A, 3AB, 4AB, 5AB, 6A, 7AB, 8AB, 9AB, 10A, 11AB, 12A, 13A, 14A, 15AB, 16A, 17AB, 18A, 19AB, 20A, 21AB, 22A, 23AB, 24AB, 25A, 26A, 28A, 29A, 29B, and 29C, are each considered an existing affected facility.

**Kimball Office (K.O.) - Jasper 15<sup>th</sup> Street**

**Emissions Unit Description: Wood Furniture Manufacturing Operations**

(b) Twenty-seven (27) surface coating booths for wood furniture, as described in the following table:

Spray Booth	Unit IDs	Installation Date	Type of Control	Application Method	# of Stacks	Stack/Vent IDs
WOOD SPRAY BOOTH	SB-1	1970	Water Pan	WOOD FURNITURE NESHAP COMPLIANT	1	1
WOOD SPRAY BOOTH	SB-2	1998	Filter Pan		2	2
WOOD SPRAY BOOTH	SB-3	1970	Water Pan		2	3AB
WOOD SPRAY BOOTH	SB-4	1970	Filter		2	4AB
WOOD SPRAY BOOTH	SB-5	2004	Filter		3	5ABC
WOOD SPRAY BOOTH	SB-6	1970	Water Pan		1	6
WOOD SPRAY BOOTH	SB-7	1983	Water Pan		2	7AB
WOOD SPRAY BOOTH	SB-8	1970	Filter		1	8
WOOD SPRAY BOOTH	SB-9	2004	Filter		2	9AB
WOOD SPRAY BOOTH	SB-10AB	1970	Filter		2	10AB
WOOD SPRAY BOOTH	SB-11	1970	Water Pan		1	11
WOOD SPRAY BOOTH	SB-12	Modified in 2002	Water Pan /filter		2	12
WOOD SPRAY BOOTH	SB-13	1970	Filter		1	13
WOOD SPRAY BOOTH	SB-14	Modified in 2002	Water Pan		2	14
WOOD SPRAY BOOTH	SB-15	2004	Filter		1	15
WOOD SPRAY BOOTH	SB-16	1998	Filter		2	16AB
WOOD SPRAY BOOTH	SB-17	Modified in 2002	Water Pan		2	17AB
WOOD SPRAY BOOTH	SB-18	2004	Filter		2	18AB
WOOD SPRAY BOOTH	SB-19	1998	Filter		2	19A
WOOD SPRAY BOOTH	SB-20	Modified in 2002	Water Pan		2	20AB
WOOD SPRAY BOOTH	SB-21	Modified in 2002	Filter		2	21AB
WOOD SPRAY BOOTH	SB-23	1979	Filter	1	23	
WOOD SPRAY BOOTH	SB-24	1979	Filter	1	24	
WOOD SPRAY BOOTH	SB-26	1979	Baffle	1	26	
WOOD SPRAY BOOTH	SB-32	1989	Baffle	2	32AB	
WOOD SPRAY BOOTH	SB-33	1989	Baffle	2	33	
WOOD SPRAY BOOTH	SB-37	1992	Filter	1	37	

Under Subpart JJ, the surface coating operations, identified as SB-1, SB-2, SB-2A, SB-3, SB-2A, SB-4, SB-5, SB-6, SB-7, SB-8, SB-9, SB-10AB, SB-11, SB-12, SB-13, SB-14, SB-15, SB-16, SB-17, SB-18, SB-19, SB-20, SB-21, SB-23, SB-24, SB-26, SB-32, SB-33, SB-37, DT-22, DT-25, and DT-38, are each considered an existing affected facility.

**Kimball Office (K.O.) - Jasper 15<sup>th</sup> Street**

**Emissions Unit Description: Wood Furniture Manufacturing Operations**

(c) One (1) UV water-based wood coating process, approved for construction in 2008, consisting of two (2) coating lines and one (1) sanding/scuffing operation, identified as follows:

- (1) One (1) enclosed flat spray coating line, identified as UV-1, with a maximum process capacity of 1,000 pounds per hour of existing wood parts, with particulate controlled by a water filtration system, exhausting to stacks UV1A-A1, UV1B-A2, UV1C-A3, UV1D-A4, UV1E-A5, UV1F-A6a, UV1F-A6b, and UV1F-A6c.

Under Subpart JJ, the one (1) enclosed flat spray coating line, identified as UV-1, is considered an affected facility.

- (2) One (1) roll coating line with two (2) machines, identified as UV-2, with a maximum process capacity of 1,000 pounds per hour of existing wood parts, exhausting to stacks UV2B-A7, UV2B-A8, UV2E-A9a, and UV2E-A9b.

Under Subpart JJ, the one (1) enclosed flat spray coating line, identified as UV-2, is considered an affected facility.

- (3) One (1) sanding/scuffing operation, identified as UV-D1, with particulate emissions controlled by a cartridge filter with a maximum process capacity of 40 pounds per hour, identified as UV-DC1.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

E.1.1 General Provisions Relating to NESHAP JJ [326 IAC 20-1] [40 CFR Part 63, Subpart A]

Pursuant to 40 CFR 63.800, the Permittee shall comply with the provisions of 40 CFR Part 63, Subpart A - General Provisions, which is incorporated by reference as 326 IAC 20-1-1, as specified in Table 1 of 40 CFR Part 63, Subpart JJ, in accordance with the schedule in 40 CFR Part 63, Subpart JJ.

E.1.2 Wood Furniture Manufacturing Operations NESHAP [40 CFR Part 63, Subpart JJ][326 IAC 20-14]

The Permittee which engages in wood furniture manufacturing operations shall comply with the following provisions of 40 CFR Part 63, Subpart JJ (included as Attachment A of this permit):

- (1) 40 CFR 63.802(a)
- (2) 40 CFR 63.803
- (3) 40 CFR 63.804(a)
- (4) 40 CFR 63.804(b)
- (5) 40 CFR 63.804(c)
- (6) 40 CFR 63.804(f)
- (7) 40 CFR 63.804(g)
- (8) 40 CFR 63.805
- (9) 40 CFR 63.806
- (10) 40 CFR 63.807
- (11) Tables 3, 4, and 6 (to Subpart JJ of Part 63)

## SECTION E.2 New Source Performance Standards (NSPS)

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

#### Kimball Office (K.O.) - Jasper 15<sup>th</sup> Street

- (a) Two (2) metal coating spray booths, each installed in 1987, identified as SB-28 and SB-29, using electrostatic airless spray method, using dry filters for overspray control, and exhausting to stacks 28 and 29AB, respectively

Under 40 CFR 60, Subpart EE, emission units SB-28 and SB-29 are each considered an affected facility.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

### New Source Performance Standards (NSPS) Requirements [326 IAC 2-7-5(1)]

#### E.2.1 General Provisions Relating to New Source Performance Standards under 40 CFR Part 60 [326 IAC 12-1][40 CFR Part 60, Subpart A]

- (a) Pursuant to 40 CFR 60.1, the Permittee shall comply with the provisions of 40 CFR Part 60 Subpart A – General Provisions, which are incorporated by reference as 326 IAC 12-1 for surface coating operations, identified as SB-28 and SB-29, located at Kimball Office (K.O.) - Jasper 15<sup>th</sup> Street, except as otherwise specified in 40 CFR Part 60, Subpart EE.

- (b) Pursuant to 40 CFR 60.19, the Permittee shall submit all required notifications and reports to:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

#### E.2.2 Standards of Performance for Surface Coating of Metal Furniture NSPS [40 CFR 60, Subpart EE]

Pursuant to 40 CFR Part 60, Subpart EE, the Permittee shall comply with the following provisions of 40 CFR Part 60, Subpart EE, Standard of Performance for Surface Coating of Metal Furniture (included as Attachment B to this permit), for the surface coating operations, identified as SB-28 and SB-29, located at Kimball Office (K.O.) - Jasper 15<sup>th</sup> Street as follows:

- (1) 40 CFR 60.310(b)
- (2) 40 CFR 60.311
- (3) 40 CFR 60.312(a)
- (4) 40 CFR 60.313(c)(1)(i) through (iv)
- (5) 40 CFR 60.315(a)(2)
- (6) 40 CFR 60.316(a)(1)
- (7) 40 CFR 60.316(b)

**SECTION E.3 EMISSIONS UNIT OPERATION CONDITIONS**

**NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHA) FOR SURFACE COATING OF METAL FURNITURE [40 CFR Part 63, Subpart RRRR]**

<b>Kimball Office (K.O.) - Jasper 15<sup>th</sup> Street</b>						
<b>Emissions Unit Description: Surface Coating of Metal Furniture</b>						
(a) Four (4) surface coating booths for metal panel coating, as described in the following table:						
Spray Booth	Unit IDs	Installation Date	Type of Control	Application Method	# of Stacks	Stack/Vent IDs
METAL PAINT BOOTH H.S. Paints	SB-27	1979	Filter	Electrostatic Airless	1	27
METAL PAINT BOOTH H.S. Paints	SB-28	1987	Filter		1	28
METAL PAINT BOOTH H.S. Paints	SB-29	1987	Filter		1	29AB
METAL PAINT BOOTH H.S. Paints	SB-30	1978	Filter	Electrostatic Disc	1	30
Under Subpart RRRR, the surface coating operations, identified as SB-27, SB-28, SB-29, and SB-30, are each considered an existing affected facility.						
(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)						

E.3.1 General Provisions Relating to NESHA RRRR [326 IAC 20-1] [40 CFR Part 63, Subpart A]

Pursuant to 40 CFR 63.4901, the Permittee shall comply with the provisions of 40 CFR Part 63, Subpart A - General Provisions, which is incorporated by reference as 326 IAC 20-1-1, as specified in Table 2 of 40 CFR Part 63, Subpart RRRR, in accordance with the schedule in 40 CFR Part 63, Subpart RRRR.

E.3.2 Surface Coating of Metal Furniture NESHA [40 CFR Part 63, Subpart RRRR]

The Permittee which engages in metal furniture surface coating operations shall comply with the following provisions of 40 CFR Part 63, Subpart RRRR (included as Attachment C of this permit):

- (1) 40 CFR 63.4882
- (2) 40 CFR 63.4883(b) and (d)
- (3) 40 CFR 63.4890(c)
- (4) 40 CFR 63.4891(a)
- (5) 40 CFR 63.4900(a) and (b)
- (6) 40 CFR 63.4910(c)
- (7) 40 CFR 63.4920(a)
- (8) 40 CFR 63.4930(a) through (g) and (j)
- (9) 40 CFR 63.4931(e)
- (10) 40 CFR 63.4940
- (11) 40 CFR 63.4941(e)
- (12) 40 CFR 63.4942(a)
- (13) 40 CFR 63.5764
- (14) Tables 3 and 4 (to Subpart RRRR of Part 63)

## SECTION E.4 EMISSIONS UNIT OPERATION CONDITIONS

### NEW SOURCE PERFORMANCE STANDARDS (NSPS) FOR SMALL INDUSTRIAL-COMMERCIAL-INSTITUTIONAL STEAM GENERATING UNITS [40 CFR Part 60, Subpart Dc]

#### Kimball Office (K.O.) - Jasper Cherry Street

##### Emissions Unit Description: Boilers

- (a) Two (2) boilers, consisting of the following:
  - (1) One (1) wood-fired (firetube) boiler, identified as B-1A, constructed in 1995, with a maximum heat input capacity of 20.5 MMBtu per hour, with a centrifugal collector (cyclone) for particulate control, and exhausting at stack S1.
  - (2) One (1) natural gas-fired (firetube) boiler used as back-up and equipped to burn only natural gas, identified as B-2A, constructed in 1996, rated at 16.8 MMBtu per hour, and exhausting at stack S2.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

#### New Source Performance Standards (NSPS) Requirements [326 IAC 2-7-5(1)]

##### E.4.1 General Provisions Relating to New Source Performance Standards under 40 CFR Part 60 [326 IAC 12-1][40 CFR Part 60, Subpart A]

- (a) Pursuant to 40 CFR 60.1, the Permittee shall comply with the provisions of 40 CFR Part 60, Subpart A – General Provisions, which are incorporated by reference as 326 IAC 12-1 for Kimball Office (K.O.) - Jasper Cherry Street boilers B-1A and B-2A, except as otherwise specified in 40 CFR Part 60, Subpart Dc.
- (b) Pursuant to 40 CFR 60.19, the Permittee shall submit all required notifications and reports to:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

##### E.4.2 Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units [40 CFR 60, Subpart Dc]

Pursuant to 40 CFR Part 60, Subpart Dc, the Permittee shall comply with the following provisions of 40 CFR Part 60, Subpart Dc, Standard of Performance for Small Industrial-Commercial-Institutional Steam Generating Units (included as Attachment D to this permit), for the Kimball Office (K.O.) - Jasper Cherry Street boilers B-1A and B-2A as follows:

- (1) 40 CFR 60.40c(a), (c)
- (2) 40 CFR 60.41c
- (3) 40 CFR 60.48c(g), (i)

**SECTION E.5 NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHA) FOR SURFACE COATING OF METAL FURNITURE [40 CFR Part 63, Subpart DDDDD]**

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

- (1) Existing large and limited use gaseous fuel units:

**Kimball Office (K.O.) - Jasper Cherry Street:**

- (A) One (1) natural gas-fired (firetube) boiler used as back-up and equipped to burn only natural gas, identified as B-2A, constructed in 1996, rated at 16.8 MMBtu per hour, and exhausting at stack S2.

**Kimball Hospitality (K.H.) - Jasper 16th Street:**

- (B) One (1) natural gas-fired (firetube) boiler equipped to burn only natural gas, identified as B-2B, constructed in 1977, with a maximum heat input capacity of 16.7 MMBtu per hour, and exhausting at stack S2.

**Kimball Office (K.O.) - Jasper 15th Street:**

- (C) One (1) natural gas-fired boiler (North American Atlas, firetube), identified as B-2C, constructed in 1971, with a maximum heat input capacity of 16.8 MMBtu per hour, and exhausting at stack BS-2.

- (2) Existing small solid fuel boilers and process heaters:

**Kimball Office (K.O.) - Jasper Cherry Street:**

- (A) One (1) wood-fired (firetube) boiler, identified as B-1A, constructed in 1995, with a maximum heat input capacity of 20.5 MMBtu per hour, with a centrifugal collector (cyclone) for particulate control, and exhausting at stack S1.

**Kimball Hospitality (K.H.) - Jasper 16th Street:**

- (B) One (1) wood waste-fired (firetube) boiler, identified as B-1B, constructed in 1977, with a maximum heat input capacity of 25.1 MMBtu per hour, with a fly ash collector for particulate control, and exhausting to stack S1.

**Kimball Office (K.O.) - Jasper 15th Street:**

- (C) One (1) wood waste-fired boiler (Brownell HRT, firetube), identified as B-1C, constructed in 1961, with a maximum heat input capacity of 14.3 MMBtu per hour, with an 80% efficient fly ash collector for particulate control, and exhausting at stack BS-1.

- (3) Existing small gaseous fuel boilers and process heaters:

**Kimball Office (K.O.) - Jasper 15th Street:**

- (A) One (1) natural gas-fired boiler for the UV water-based wood coating process, approved for construction in 2008, identified as UV-Boiler, with a maximum rated capacity of 1.67 MMBtu per hour, considered an insignificant activity as defined by 326 IAC 2-7-1(21)(G)(i).

- (B) Activities with VOC emissions less than 3 lb/hr or 15 lb/day, consisting of one (1) pyrolysis furnace rated at 0.4 MMBtu per hour, identified as BO-3, constructed in 2003, using an afterburner for control and exhausting to stack BO-3. [326 IAC 4-2-2]

Pursuant to 40 CFR 63, Subpart DDDDD these boilers are considered existing affected facilities.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

**National Emissions Standards for Hazardous Air Pollutants (NESHAP) Requirements: Industrial, Commercial, and Institutional Boilers and Process Heaters [326 IAC 2-7-5(1)]**

E.5.1 Industrial, Commercial, and Institutional Boilers and Process Heaters NESHAP [40 CFR Part 63, Subpart DDDDD]

The Permittee shall comply with the following provisions of 40 CFR Part 63, Subpart DDDDD (included as Attachment E of this permit):

All listed boilers:

- (1) 40 CFR 63.7480
- (2) 40 CFR 63.7485
- (3) 40 CFR 63.7490 (a)(1)
- (4) 40 CFR 63.7495
- (5) 40 CFR 63.7499 (i) and (l)
- (6) 40 CFR 63.7501
- (7) 40 CFR 63.7575

Existing large and limited use gaseous fuel units (B-2A, B-2B, and B-2-C):

- (8) 40 CFR 63.7506 (b)(1)
- (9) 40 CFR 63.9 (b)

Note: These affected boilers and process heaters are subject to only the initial notification requirements in 40 CFR 63.9(b) (*i.e.* they are not subject to the emission limits, work practice standards, performance testing, monitoring, SSMP, site-specific monitoring plans, recordkeeping and reporting requirements of this subpart or any other requirements in subpart A of this part).

Existing small solid fuel boilers and process heaters (B-1B, B-1B, and B-1C) and Existing small gaseous fuel boilers and process heaters (UV Boiler and BO-3):

- (12) 40 CFR 63.7506 (c)(1) and (c)(3)

Note: These affected boilers and process heaters are not subject to the initial notification requirements in 40 CFR 63.9(b) and are not subject to any requirements in this subpart or in subpart A of this part (*i.e.* they are not subject to the emission limits, work practice standards, performance testing, monitoring, SSM plans, site-specific monitoring plans, recordkeeping and reporting requirements of this subpart, or any other requirements in subpart A of this part).

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE AND ENFORCEMENT BRANCH  
PART 70 OPERATING PERMIT  
CERTIFICATION**

Source Name: Kimball International, Inc.  
Source Address: 1620 Cherry Street & 1650 Cherry Street; 1180 East 16th Street; 1037 East 15th Street & 1450 Cherry Street; 1038 East 15th Street & Northwest corner of East 16th Street & Cherry Street, Jasper, Indiana 47549  
Part 70 Permit No.: T037-29558-00100

**This certification shall be included when submitting monitoring, testing reports/results or other documents as required by this permit.**

Please check what document is being certified:

- Annual Compliance Certification Letter
- Test Result (specify)
- Report (specify)
- Notification (specify)
- Affidavit (specify)
- Other (specify)

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Signature:

Printed Name:

Title/Position:

Phone:

Date:

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**  
**OFFICE OF AIR QUALITY**  
**COMPLIANCE AND ENFORCEMENT BRANCH**  
**100 North Senate Avenue**  
**MC 61-53 IGCN 1003**  
**Indianapolis, Indiana 46204-2251**  
**Phone: (317) 233-0178**  
**Fax: (317) 233-6865**

**PART 70 OPERATING PERMIT**  
**EMERGENCY OCCURRENCE REPORT**

Source Name: Kimball International, Inc.  
Source Address: 1620 Cherry Street & 1650 Cherry Street; 1180 East 16th Street; 1037 East 15th Street & 1450 Cherry Street; 1038 East 15th Street & Northwest corner of East 16th Street & Cherry Street, Jasper, Indiana 47549  
Part 70 Permit No.: T037-29558-00100

**This form consists of 2 pages**

**Page 1 of 2**

- This is an emergency as defined in 326 IAC 2-7-1(12)
- The Permittee must notify the Office of Air Quality (OAQ), within four (4) business hours (1-800-451-6027 or 317-233-0178, ask for Compliance Section); and
  - The Permittee must submit notice in writing or by facsimile within two (2) working days (Facsimile Number: 317-233-6865), and follow the other requirements of 326 IAC 2-7-16.

If any of the following are not applicable, mark N/A

Facility/Equipment/Operation:

Control Equipment:

Permit Condition or Operation Limitation in Permit:

Description of the Emergency:

Describe the cause of the Emergency:

If any of the following are not applicable, mark N/A

**Page 2 of 2**

Date/Time Emergency started:
Date/Time Emergency was corrected:
Was the facility being properly operated at the time of the emergency?    Y    N Describe:
Type of Pollutants Emitted: TSP, PM-10, SO <sub>2</sub> , VOC, NO <sub>x</sub> , CO, Pb, other:
Estimated amount of pollutant(s) emitted during emergency:
Describe the steps taken to mitigate the problem:
Describe the corrective actions/response steps taken:
Describe the measures taken to minimize emissions:
If applicable, describe the reasons why continued operation of the facilities are necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value:

Form Completed by: \_\_\_\_\_

Title / Position: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

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

## Part 70 Quarterly Report

Source Name: Kimball International, Inc.  
Source Address: 1037 East 15<sup>th</sup> Street & 1450 Cherry Street, Jasper, IN 47549  
Part 70 Permit No.: T037-29558-00100  
Facility: Kimball Office (K.O.) – Jasper 15<sup>th</sup> Street - Surface Coating Operations  
Parameter: VOC  
Limit: Less than 248 tons of VOC per twelve (12) consecutive month period, with compliance determined at the end of each month.

Year: \_\_\_\_\_

Quarter: \_\_\_\_\_

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1			
Month 2			
Month 3			

- No deviation occurred in this quarter.
- Deviation/s occurred in this quarter.

Deviation has been reported on:

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

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

## Part 70 Quarterly Report

Source Name: Kimball International, Inc.  
Source Address: 1038 East 15<sup>th</sup> Street & Northwest corner of East 16<sup>th</sup> Street & Cherry Street, Jasper, Indiana 47549  
Part 70 Permit No.: T037-29558-00100  
Facility: Kimball Electronics, Inc. - PVA-S-05 and PVA-S-06  
Parameter: Single HAP  
Limit: Less than ten (10) tons of a single HAP per twelve (12) consecutive month period, with compliance determined at the end of each month.

Year: \_\_\_\_\_

Quarter: \_\_\_\_\_

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1			
Month 2			
Month 3			

- No deviation occurred in this quarter.
- Deviation/s occurred in this quarter.

Deviation has been reported on:

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

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE AND ENFORCEMENT BRANCH  
PART 70 OPERATING PERMIT  
QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT**

Source Name: Kimball International, Inc.  
Source Address: 1620 Cherry Street & 1650 Cherry Street; 1180 East 16th Street; 1037 East 15th Street & 1450 Cherry Street; 1038 East 15th Street & Northwest corner of East 16th Street & Cherry Street, Jasper, Indiana 47549  
Part 70 Permit No.: T037-29558-00100

**Months: \_\_\_\_\_ to \_\_\_\_\_ Year: \_\_\_\_\_**

<p>This report shall be submitted quarterly based on a calendar year. Any deviation from the requirements of this permit, the date(s) of each deviation, the probable cause of the deviation, and the response steps taken must be reported. A deviation required to be reported pursuant to an applicable requirement that exists independent of the permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report. Additional pages may be attached if necessary. If no deviations occurred, please specify in the box marked "No deviations occurred this reporting period".</p>	
<p><input type="checkbox"/> NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.</p>	
<p><input type="checkbox"/> THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD</p>	
<p style="text-align: center;"><b>Permit Requirement (specify permit condition #)</b></p>	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	
<p style="text-align: center;"><b>Permit Requirement (specify permit condition #)</b></p>	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	

<b>Permit Requirement (specify permit condition #)</b>	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	
<b>Permit Requirement (specify permit condition #)</b>	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	
<b>Permit Requirement (specify permit condition #)</b>	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	

Form Completed by: \_\_\_\_\_

Title / Position: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_



# 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](http://www.idem.IN.gov)

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

**TO:** Keith Masterson  
Kimball International, Inc.  
1600 Royal Street  
Jasper, Indiana 47549

**DATE:** December 13, 2012

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

**SUBJECT:** Final Decision  
Administrative Amendment to Part 70 Operating Permit Renewal  
037-32604-00100

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](mailto:jbrush@idem.IN.gov).

Final Applicant Cover letter.dot 11/30/07

# Mail Code 61-53

IDEM Staff	PWAY 12/13/2012 Kimball International, Inc. 037-32604-00100 (final)		Type of Mail:  <b>CERTIFICATE OF MAILING ONLY</b>	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		Keith Masterson Kimball International, Inc. 1600 Royal St Jasper IN 47549 (Source CAATS)										
2		Mr. Wendell Hibdon Plumbers & Steam Fitters Union, Local 136 2300 St. Joe Industrial Park Dr Evansville IN 47720 (Affected Party)										
3		Dubois County Commissioners One Courthouse Square Jasper IN 47546 (Local Official)										
4		Jasper City Council and Mayors Office PO Box 29, 610 Main Jasper IN 47546 (Local Official)										
5		Mr. Alec Kalla 8733 W. Summit Circle Drive French Lick IN 47432 (Affected Party)										
6		DuBois County Health Department 1187 S St. Charles Street Jasper IN 47546 (Health Department)										
7		Mr. John Blair 800 Adams Ave Evansville IN 47713 (Affected Party)										
8												
9												
10												
11												
12												
13												
14												
15												

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