



Indiana Department of Environmental Management

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204

(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Michael R. Pence
Governor

Carol S. Comer
Commissioner

NOTICE OF 30-DAY PERIOD FOR PUBLIC COMMENT

Preliminary Findings Regarding a
Significant Revision to a
Federally Enforceable State Operating Permit (FESOP)

Significant Permit Revision No.: 027-36630-00002

The Indiana Department of Environmental Management (IDEM) has received an application from Kemp Cabinets, LLC, located at 3590 N 700 E, Montgomery, IN 47558, for a significant revision of its FESOP issued on March 31, 2015. If approved by IDEM's Office of Air Quality (OAQ), this proposed revision would allow Kemp Cabinets, LLC to make certain changes at its existing source. Kemp Cabinets, LLC has applied for a modification of spray booths, addition of a propane catalytic dryer system, the addition of a backup diesel generator to an existing stationary wood cabinet manufacturing operation, the revision of the descriptive information of the diesel generators, and the modification of the descriptive information of the woodworking operation.

A copy of the permit application and IDEM's preliminary findings are available at:

Carnegie Public Library
300 West Main Street
Washington, IN 47501-2607

and

IDEM Southwest Regional Office
1120 N. Vincennes Avenue
P.O. Box 128
Petersburg, IN 47567-0128

A copy of the preliminary findings is available on the Internet at: <http://www.in.gov/ai/appfiles/idem-caats/>.

How can you participate in this process?

The date that this notice is published in a newspaper marks the beginning of a 30-day public comment period. If the 30th day of the comment period falls on a day when IDEM offices are closed for business, all comments must be postmarked or delivered in person on the next business day that IDEM is open.

You may request that IDEM hold a public hearing about this draft permit. If adverse comments concerning the **air pollution impact** of this draft permit are received, with a request for a public hearing, IDEM will decide whether or not to hold a public hearing. IDEM could also decide to hold a public meeting instead of, or in addition to, a public hearing. If a public hearing or meeting is held, IDEM will make a separate announcement of the date, time, and location of that hearing or meeting. At a hearing, you would have an opportunity to submit written comments and make verbal comments. At a meeting, you would have an opportunity to submit written comments, ask questions, and discuss any air pollution concerns with IDEM staff.

Comments and supporting documentation, or a request for a public hearing should be sent in writing to IDEM at the address below. If you comment via e-mail, please include your full U.S. mailing address so that you can be added to IDEM's mailing list to receive notice of future action related to this permit. If you

do not want to comment at this time, but would like to receive notice of future action related to this permit application, please contact IDEM at the address below. Please refer to permit number SPR 027-36630-00002 in all correspondence.

Comments should be sent to:

Phillip Joseph
IDEM, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251
(800) 451-6027, ask for extension 3-4228
Or dial directly: (317) 233-4228
Fax: (317) 232-6749 attn: Phillip Joseph
E-mail: PJoseph@idem.IN.gov

All comments will be considered by IDEM when we make a decision to issue or deny the permit. Comments that are most likely to affect final permit decisions are those based on the rules and laws governing this permitting process (326 IAC 2), air quality issues, and technical issues. IDEM does not have legal authority to regulate zoning, odor, or noise. For such issues, please contact your local officials.

For additional information about air permits and how the public and interested parties can participate, refer to the IDEM Permit Guide on the Internet at: <http://www.in.gov/idem/5881.htm>; and the Citizens' Guide to IDEM on the Internet at: <http://www.in.gov/idem/6900.htm>.

What will happen after IDEM makes a decision?

Following the end of the public comment period, IDEM will issue a Notice of Decision stating whether the permit has been issued or denied. If the permit is issued, it may be different than the draft permit because of comments that were received during the public comment period. If comments are received during the public notice period, the final decision will include a document that summarizes the comments and IDEM's response to those comments. If you have submitted comments or have asked to be added to the mailing list, you will receive a Notice of the Decision. The notice will provide details on how you may appeal IDEM's decision, if you disagree with that decision. The final decision will also be available on the Internet at the address indicated above, at the local library indicated above, at the IDEM Regional Office indicated above, and the IDEM public file room on the 12th floor of the Indiana Government Center North, 100 N. Senate Avenue, Indianapolis, Indiana 46204-2251.

If you have any questions, please contact Phillip Joseph or my staff at the above address.



Josiah K. Balogun, Section Chief
Permits Branch
Office of Air Quality



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Mr. Delbert Kemp
Kemp Cabinets, LLC
3590 N 700 E
Montgomery, Indiana, 47558

Re: 027-36630-00002
Significant Revision to
F027-33958-00002

Dear Mr. Kemp:

Kemp Cabinets, LLC was issued a Federally Enforceable State Operating Permit (FESOP) Renewal No. F027-33958-00002 on March 31, 2015 for a stationary wood cabinet manufacturing source located at 3590 N 700 E, Montgomery, Indiana 47558. On December 17, 2015, the Office of Air Quality (OAQ) received an application from the source requesting to change the coating material and its usage in the surface coating operation, add a small backup diesel generator, replace an electric catalytic dryer with a propane catalytic dryer, and modify the descriptive information of the woodworking operation. The attached Technical Support Document (TSD) provides additional explanation of the changes to the permit. Pursuant to the provisions of 326 IAC 2-8-11.1, these changes to the permit are required to be reviewed in accordance with the Significant Permit Revision (SPR) procedures of 326 IAC 2-8-11.1(f).

Pursuant to the provisions of 326 IAC 2-8-11.1, a significant permit revision to this permit is hereby approved as described in the attached Technical Support Document (TSD).

Pursuant to 326 IAC 2-8-11.1, this permit shall be revised by incorporating the significant permit revision into the permit.

All other conditions of the permit shall remain unchanged and in effect. Please find attached the entire FESOP as revised. The permit referenced the below listed attachments. Since these attachments have been provided in previously issued approvals for this source, IDEM OAQ has not included a copy of these attachments with this revision:

- Attachment A: 40 CFR 60, Subpart IIII, Stationary Compression Ignition Internal Combustion Engines
- Attachment B: 40 CFR 63, Subpart ZZZZ, Stationary Reciprocating Internal Combustion Engines
- Attachment C: 40 CFR 63, Subpart CCCCCC, Gasoline Dispensing Facilities

Previously issued approvals for this source containing these attachments are available on the Internet at: <http://www.in.gov/ai/appfiles/idem-caats/>.

Federal rules under Title 40 of United States Code of Federal Regulations may also be found on the U.S. Government Printing Office's Electronic Code of Federal Regulations (eCFR) website, located on the Internet at: http://www.ecfr.gov/cgi-bin/text-idx?tpl=/ecfrbrowse/Title40/40tab_02.tpl.

A copy of the permit is available on the Internet at: <http://www.in.gov/ai/appfiles/idem-caats/>. For additional information about air permits and how the public and interested parties can participate, refer to the IDEM Permit Guide on the Internet at: <http://www.in.gov/idem/5881.htm>; and the Citizens' Guide to IDEM on the Internet at: <http://www.in.gov/idem/6900.htm>.

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 Phillip Joseph of my staff at 317-233-4228 or 1-800-451-6027, and ask for extension 3-4228.

Sincerely,

Josiah K. Balogun, Section Chief
Permits Branch
Office of Air Quality

Attachments: Technical Support Document and revised permit

JKB/PTJ

cc: File - Daviess County
Daviess County Health Department
U.S. EPA, Region V
Compliance and Enforcement Branch
Southwest Regional Office



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Federally Enforceable State Operating Permit Renewal OFFICE OF AIR QUALITY

**Kemp Cabinets, LLC
3590 N 700 E
Montgomery, Indiana 47558**

(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. 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 2-8 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.

Indiana statutes from IC 13 and rules from 326 IAC, quoted 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 FESOP under 326 IAC 2-8.

Operation Permit No. F027-33958-00002	
Original Signed by: Chrystal A. Wagner, Section Chief Permits Branch Office of Air Quality	Issuance Date: March 31, 2015 Expiration Date: March 31, 2025

First Significant Permit Revision No. 027-36630-00002	
Issued by: Josiah K. Balogun, Section Chief Permits Branch Office of Air Quality	Issuance Date: Expiration Date: March 31, 2025

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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 through 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 2-8-3(b)]

The Permittee owns and operates a stationary wood cabinet manufacturing and staining operation.

Source Address:	3590 N 700 E, Montgomery, Indiana 47558
General Source Phone Number:	(812) 486-3325
SIC Codes:	2434 (Primary) 4213 (Secondary)
County Location:	Daviess
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Federally Enforceable State Operating Permit Program Minor Source, under PSD Rules Minor Source, Section 112 of the Clean Air Act Not 1 of 28 Source Categories

A.2 Source Definition

This stationary wood cabinet manufacturing and staining operation consists of two (2) companies, both located at 3590 N 700 E, Montgomery, Indiana 47558:

- (a) Kemp Cabinets, LLC, and
- (b) Trinity Transport, LLC.

Since the two (2) plants are located on the same property, support one another, and are under common ownership, they will be 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 2-8-3(c)(3)]

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

- (a) One (1) woodworking operation, with a maximum wood usage of 507 pounds per hour, using a sawdust bin and dust collection system as control, constructed in 1999 and modified in 2009 and 2012, consisting of the following equipment:
 - (1) One (1) molding machine
 - (2) One (1) straight line rip saw
 - (3) One (1) edge bander
 - (4) One (1) dovetailer
 - (5) One (1) dado machine
 - (6) One (1) beam saw

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- (7) Five (5) table saws
 - (8) One (1) toe kick saw
 - (9) Two (2) jointers
 - (10) One (1) planer
 - (11) One (1) wide belt sander
 - (12) One (1) fin sander
 - (13) Two (2) upcut saws
 - (14) Two (2) cut-off saws
 - (15) One (1) CNC router
 - (16) One (1) drawer sander
 - (17) One (1) band saw
 - (18) Two (2) drill presses
-
- (b) One (1) air assisted airless surface coating booth for stain application, identified as booth 1, constructed in 2005, with a maximum usage rate of 0.317 gallons of coating per hour, using dry filters as particulate control, and exhausting to stack SV1.
 - (c) One (1) air assisted airless surface coating booth for setloc application, identified as booth 2, constructed in 2005, with a maximum usage rate of 0.573 gallons of coating per hour, using dry filters as particulate control, and exhausting to stack SV2.
 - (d) One (1) air assisted airless surface coating booth for topcoat application, identified as booth 3, constructed in 2005, with a maximum usage rate of 0.922 gallons of paint per hour, using dry filters as particulate control, and exhausting to stack SV3.
 - (e) One (1) air assisted airless surface coating booth for specialty application, identified as booth 4, constructed in 2005, with a maximum usage rate of 0.123 gallons per hour, using dry filters as particulate control, and exhausting to stack SV4.
 - (f) One (1) air assisted airless surface coating booth for glaze application, identified as booth 5, constructed in 2009, with a maximum usage rate of 0.105 gallons per hour, using dry filters as particulate control, and exhausting to stack SV5.
 - (g) One (1) air assisted airless spray booth, identified as spray booth 6, constructed in 2011, approved for modification in 2012, with a maximum usage rate of 0.5 gallons per hour, using dry filters as control, and exhausting to stack SV6.
 - (h) One (1) air assisted airless spray booth, identified as booth 7, constructed in 2012, with a maximum usage rate of 1.5 gallons per hour, using dry filters as control, and exhausting to stack SV7.
 - (i) One (1) air assisted airless spray booth, identified as booth 8, approved for construction in 2014, with a maximum usage rate of 0.375 gallons per hour, using dry filters as control, and exhausting to stack SV8.

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- (j) One (1) diesel generator, identified as Diesel #2, which is a 2006 model, manufactured on February 22, 2006, constructed in 2009, with a power output rating of 490 horsepower per hour and displacement of 12.7 liters.

[Under 40 CFR 63, Subpart ZZZZ, this unit is considered an affected facility].

- (k) One (1) backup diesel generator, identified as Diesel #1, which is a 1999 model, rebuilt in 2008 and installed in 2009, with a power output rating of 500 horsepower per hour and displacement of 12.7 liters.

[Under 40 CFR 60, Subpart IIII, and 40 CFR 63, Subpart ZZZZ, this unit is considered an affected facility].

- (l) One (1) backup diesel generator, identified as Diesel #3, which is a 2010 model, constructed and manufactured in 2010, with a power output rating of 79 horsepower per hour and a displacement of 4.5 liters.

[Under 40 CFR 60, Subpart IIII, and 40 CFR 63, Subpart ZZZZ, this unit is considered an affected facility].

A.4 Insignificant Activities [326 IAC 2-7-1(21)][326 IAC 2-8-3(c)(3)(I)]

This stationary source also includes the following insignificant activities:

- (a) One (1) propane-fired boiler, constructed in 2007, with a maximum heat capacity of 2 million British thermal units (MMBtu) per hour. [326 IAC 6-2-4]

- (b) Two (2) propane combustion sources, each with heat input equal to or less than 6,000,000 British thermal units per hour:

(1) One (1) propane-fired make-up air unit, constructed in 2005, with a maximum heat capacity of 3 MMBtu per hour.

(2) One (1) propane-fired air make-up unit, constructed in 2009, with a maximum heat capacity of 1.50 million British thermal units (MMBtu) per hour.

- (c) One (1) gasoline fuel transfer dispensing operation handling less than or equal to 1,300 gallons per day and filling storage tanks having a capacity equal to or less than 10,500 gallons:

(1) One (1) On Road unleaded gasoline storage tank with a maximum capacity of 550 gallons, installed in 2008.

[Under 40 CFR 63, Subpart CCCCC, this unit is considered an affected facility.]

- (d) Three (3) diesel fuel dispensing facilities, having a storage capacity less than or equal to 10,500 gallons and dispensing 3,500 gallons per day or less:

(1) Two (2) diesel fuel storage tanks with a maximum capacity of 1,150 gallons each, installed in 2006.

(2) One (1) On Road diesel fuel storage tank with a maximum capacity of 570 gallons, installed in 2007.

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- (e) One (1) paint tinting process where dye is suspended in an acetone solution and added to base paint containing ultra low VOC, then mixed on a paint agitator. A sample is then applied to a one inch by three inch marketing board to verify final color, using less than 2 gallons of material per year for final color verification.
- (f) Clean-up solvent use with potential uncontrolled emissions of VOC less than fifteen (15) pounds per day, potential uncontrolled emissions of any single HAP less than five (5) pounds per day, and potential uncontrolled emissions of any combination of HAPs less than twelve and five-tenths (12.5) pounds per day.
- (g) One propane catalytic dryer system, approved in 2016 for construction, with a heat input capacity of 0.04 MMBtu/hr.

A.5 FESOP Applicability [326 IAC 2-8-2]

This stationary source, otherwise required to have a Part 70 permit as described in 326 IAC 2-7-2(a), has applied to the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) to renew a Federally Enforceable State Operating Permit (FESOP).

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SECTION B GENERAL CONDITIONS

B.1 Definitions [326 IAC 2-8-1]

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 2-8-4(2)][326 IAC 2-1.1-9.5][IC 13-15-3-6(a)]

- (a) This permit, F027-33958-00002, is issued for a fixed term of ten (10) 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, 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 2-8-6] [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 2-8-4(4)]

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 2-8-4(5)(D)]

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

B.7 Duty to Provide Information [326 IAC 2-8-4(5)(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 2-8-3(d)][326 IAC 2-8-4(3)(C)(i)][326 IAC 2-8-5(1)]

- (a) A certification required by this permit meets the requirements of 326 IAC 2-8-5(a)(1) if:

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- (1) it contains a certification by an "authorized individual", as defined by 326 IAC 2-1.1-1(1), 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) An "authorized individual" is defined at 326 IAC 2-1.1-1(1).

B.9 Annual Compliance Certification [326 IAC 2-8-5(a)(1)]

- (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

- (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 2-8-4(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 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

B.10 Compliance Order Issuance [326 IAC 2-8-5(b)]

IDEM, OAQ may issue a compliance order to this Permittee upon discovery that this permit is in nonconformance with an applicable requirement. The order may require immediate compliance or contain a schedule for expeditious compliance with the applicable requirement.

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B.11 Preventive Maintenance Plan [326 IAC 1-6-3][326 IAC 2-8-4(9)]

- (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 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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- (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.12 Emergency Provisions [326 IAC 2-8-12]

- (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 except as provided in 326 IAC 2-8-12.

- (b) An emergency, as defined in 326 IAC 2-7-1(12), constitutes an affirmative defense to an action brought for noncompliance with a health-based or 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 2-8-4(3)(C)(ii) and must contain the following:

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

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(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 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (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 2-8-3(c)(6) 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 2-8 and any other applicable rules.
- (g) Operations may continue during an emergency only if the following conditions are met:
- (1) 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.
 - (2) If an emergency situation causes a deviation from a health-based limit, the Permittee may not continue to operate the affected emissions facilities unless:
 - (A) The Permittee immediately takes all reasonable steps to correct the emergency situation and to minimize emissions; and
 - (B) Continued operation of the facilities is necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw material of substantial economic value.

Any operations shall continue no longer than the minimum time required to prevent the situations identified in (g)(2)(B) of this condition.

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

- (a) All terms and conditions of permits established prior to F027-33958-00002 and issued pursuant to permitting programs approved into the state implementation plan have been either:
- (1) incorporated as originally stated,
 - (2) revised, or

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(3) deleted.

(b) All previous registrations and permits are superseded by this permit.

B.14 Termination of Right to Operate [326 IAC 2-8-9][326 IAC 2-8-3(h)]

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 2-8-3(h) and 326 IAC 2-8-9.

**B.15 Permit Modification, Reopening, Revocation and Reissuance, or Termination
[326 IAC 2-8-4(5)(C)][326 IAC 2-8-7(a)][326 IAC 2-8-8]**

(a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a Federally Enforceable State 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 2-8-4(5)(C)] The notification by the Permittee does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

(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 2-8-8(a)]

(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 2-8-8(b)]

(d) The reopening and revision of this permit, under 326 IAC 2-8-8(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 2-8-8(c)]

B.16 Permit Renewal [326 IAC 2-8-3(h)]

(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 2-8-3. 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(42). The renewal application does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

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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 2-8 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 2-8-3(g), in writing by IDEM, OAQ any additional information identified as being needed to process the application.

B.17 Permit Amendment or Revision [326 IAC 2-8-10][326 IAC 2-8-11.1]

- (a) Permit amendments and revisions are governed by the requirements of 326 IAC 2-8-10 or 326 IAC 2-8-11.1 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 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-8-10(b)(3)]

B.18 Operational Flexibility [326 IAC 2-8-15][326 IAC 2-8-11.1]

- (a) The Permittee may make any change or changes at the source that are described in 326 IAC 2-8-15(b) and (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 approval required by 326 IAC 2-8-11.1 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:

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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 2-8-15(b)(1) and (c). 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 2-8-15(b)(1) and (c).

- (b) **Emission Trades [326 IAC 2-8-15(b)]**
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 2-8-15(b).
- (c) **Alternative Operating Scenarios [326 IAC 2-8-15(c)]**
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 2-8-4(7). No prior notification of IDEM, OAQ or U.S. EPA is required.
- (d) 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.19 Source Modification Requirement [326 IAC 2-8-11.1]

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

B.20 Inspection and Entry [326 IAC 2-8-5(a)(2)][IC 13-14-2-2][IC 13-17-3-2][IC 13-30-3-1]

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 FESOP source is located, or emissions related activity is conducted, or where records must be kept under the conditions of this permit;

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- (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, at reasonable times, 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, at reasonable times, 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, at reasonable times, 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.21 Transfer of Ownership or Operational Control [326 IAC 2-8-10]

- (a) The Permittee must comply with the requirements of 326 IAC 2-8-10 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 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-8-10(b)(3)]

B.22 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-8-4(6)] [326 IAC 2-8-16][326 IAC 2-1.1-7]

- (a) The Permittee shall pay annual fees to IDEM, OAQ no later than 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) 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.

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B.23 Credible Evidence [326 IAC 2-8-4(3)][326 IAC 2-8-5][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.

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SECTION C

SOURCE OPERATION CONDITIONS

Entire Source

Emission Limitations and Standards [326 IAC 2-8-4(1)]

C.1 Particulate Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) Pounds per Hour [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2(e)(2), particulate emissions from any process not exempt under 326 IAC 6-3-1(b) or (c) which has a maximum process weight rate less than 100 pounds per hour and the methods in 326 IAC 6-3-2(b) through (d) do not apply shall not exceed 0.551 pounds per hour.

C.2 Overall Source Limit [326 IAC 2-8]

The purpose of this permit is to limit this source's potential to emit to less than major source levels for the purpose of Section 502(a) of the Clean Air Act.

(a) Pursuant to 326 IAC 2-8:

- (1) The potential to emit any regulated pollutant, except particulate matter (PM), from the entire source shall be limited to less than one hundred (100) tons per twelve (12) consecutive month period.
- (2) The potential to emit any individual hazardous air pollutant (HAP) from the entire source shall be limited to less than ten (10) tons per twelve (12) consecutive month period; and
- (3) The potential to emit any combination of HAPs from the entire source shall be limited to less than twenty-five (25) tons per twelve (12) consecutive month period.

(b) Pursuant to 326 IAC 2-2 (PSD), potential to emit particulate matter (PM) from the entire source shall be limited to less than two hundred fifty (250) tons per twelve (12) consecutive month period.

(c) This condition shall include all emission points at this source including those that are insignificant as defined in 326 IAC 2-7-1(21). The source shall be allowed to add insignificant activities not already listed in this permit, provided that the source's potential to emit does not exceed the above specified limits.

(d) Section D of this permit contains independently enforceable provisions to satisfy this requirement.

C.3 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 forty percent (40%) 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,

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Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor) in a six (6) hour period.

C.4 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.5 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.6 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).

C.7 Stack Height [326 IAC 1-7]

The Permittee shall comply with the applicable provisions of 326 IAC 1-7 (Stack Height Provisions), for all exhaust stacks through which a potential (before controls) of twenty-five (25) tons per year or more of particulate matter or sulfur dioxide is emitted.

C.8 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:

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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 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (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.

Testing Requirements [326 IAC 2-8-4(3)]

C.9 Performance Testing [326 IAC 3-6]

- (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 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (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 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (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.

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Compliance Requirements [326 IAC 2-1.1-11]

C.10 Compliance Requirements [326 IAC 2-1.1-11]

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 2-8-4][326 IAC 2-8-5(a)(1)]

C.11 Compliance Monitoring [326 IAC 2-8-4(3)][326 IAC 2-8-5(a)(1)]

- (a) For new units:
Unless otherwise specified in the approval for the new emission unit(s), compliance monitoring for new emission units shall be implemented on and after the date of initial start-up.
- (b) For existing units:
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 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, 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 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

C.12 Instrument Specifications [326 IAC 2-1.1-11] [326 IAC 2-8-4(3)][326 IAC 2-8-5(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. The analog instrument shall be capable of measuring values outside of the normal range.
- (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 2-8-4][326 IAC 2-8-5(a)(1)]

C.13 Risk Management Plan [326 IAC 2-8-4] [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.

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C.14 Response to Excursions or Exceedances [326 IAC 2-8-4] [326 IAC 2-8-5]

Upon detecting an excursion where a response step is required by the D Section or an exceedance of a limitation 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.

C.15 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-8-4][326 IAC 2-8-5]

- (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 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]

C.16 General Record Keeping Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-5]

- (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, where applicable:

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

Records of required monitoring information include the following, where applicable:

- (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.17 General Reporting Requirements [326 IAC 2-8-4(3)(C)] [326 IAC 2-1.1-11]

- (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 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1). 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

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- (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.

Stratospheric Ozone Protection

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

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.

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SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

- (a) One (1) woodworking operation, with a maximum wood usage of 507 pounds per hour, using a sawdust bin and dust collection system as control, constructed in 1999 and modified in 2009 and 2012, consisting of the following equipment:
- (1) One (1) molding machine
 - (2) One (1) straight line rip saw
 - (3) One (1) edge bander
 - (4) One (1) dovetailer
 - (5) One (1) dado machine
 - (6) One (1) beam saw
 - (7) Five (5) table saws
 - (8) One (1) toe kick saw
 - (9) Two (2) jointers
 - (10) One (1) planer
 - (11) One (1) wide belt sander
 - (12) One (1) fin sander
 - (13) Two (2) upcut saws
 - (14) Two (2) cut-off saws
 - (15) One (1) CNC router
 - (16) One (1) drawer sander
 - (17) One (1) band saw
 - (18) Two (2) drill presses

(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 2-8-4(1)]

D.1.1 Particulate Emission Limitations for Manufacturing Processes [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2, (Particulate Emission Limitations for Manufacturing Processes), the allowable particulate matter (PM) from the woodworking operation shall not exceed 1.63 pounds per hour when operating at a process weight rate of 0.2535 ton per hour.

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The pound per hour limitation was calculated with the following equation:

Interpolation of the data for the process weight rate up to sixty thousand (60,000) pounds per hour shall be accomplished by use of the equation:

$$E = 4.10 P^{0.67} \quad \text{where } E = \text{rate of emission in pounds per hour and} \\ P = \text{process weight rate in tons per hour}$$

D.1.2 Preventive Maintenance Plan [326 IAC 1-6-3]

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

Compliance Determination Requirements [326 IAC 2-8-4(1)]

D.1.3 Particulate Control [326 IAC 2-8-4(1)]

In order to comply with D.1.1, the dust collection system for particulate control shall be in operation and control emissions from the woodworking operation at all times that the woodworking operation is in operation.

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SECTION D.2 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

- (a) One (1) air assisted airless surface coating booth for stain application, identified as booth 1, constructed in 2005, with a maximum usage rate of 0.317 gallons of coating per hour, using dry filters as particulate control, and exhausting to stack SV1.
- (b) One (1) air assisted airless surface coating booth for setloc application, identified as booth 2, constructed in 2005, with a maximum usage rate of 0.573 gallons of coating per hour, using dry filters as particulate control, and exhausting to stack SV2.
- (c) One (1) air assisted airless surface coating booth for topcoat application, identified as booth 3, constructed in 2005, with a maximum usage rate of 0.922 gallons of paint per hour, using dry filters as particulate control, and exhausting to stack SV3.
- (d) One (1) air assisted airless surface coating booth for specialty application, identified as booth 4, constructed in 2005, with a maximum usage rate of 0.123 gallons per hour, using dry filters as particulate control, and exhausting to stack SV4.
- (e) One (1) air assisted airless surface coating booth for glaze application, identified as booth 5, constructed in 2009, with a maximum usage rate of 0.105 gallons per hour, using dry filters as particulate control, and exhausting to stack SV5.
- (f) One (1) air assisted airless spray booth, identified as spray booth 6, constructed in 2011, approved for modification in 2012, with a maximum usage rate of 0.5 gallons per hour, using dry filters as control, and exhausting to stack SV6.
- (g) One (1) air assisted airless spray booth, identified as booth 7, constructed in 2012, with a maximum usage rate of 1.5 gallons per hour, using dry filters as control, and exhausting to stack SV7.
- (h) One (1) air assisted airless spray booth, identified as booth 8, approved for construction in 2014, with a maximum usage rate of 0.375 gallons per hour, using dry filters as control, and exhausting to stack SV8.

(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 2-8-4(1)]

D.2.1 Particulate Emission Limitations, Work Practices, and Control Technologies [326 IAC 6-3-2(d)]

Pursuant to 326 IAC 6-3-2(d) surface coating processes shall be controlled by dry particulate filters and the source shall operate the dry filters in accordance with manufacturer's specifications.

D.2.2 Wood Furniture and Cabinet Coating (VOC) [326 IAC 8-2-12]

Pursuant to 326 IAC 8-2-12 the surface coating applied to wood or simulated wood furniture and cabinets in surface coating booths 1, 2, 3, 4, 5, 6, 7, and 8, with the exception of no more than ten (10) gallons of coating per day used for touch-up and repair operations, shall utilize one of the following application methods:

- Airless Spray Application
- Air Assisted Airless Spray Application

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Electrostatic Spray Application
Electrostatic Bell or Disc Application
Heated Airless Spray Application
Roller Coating
Brush or Wipe Application
Dip-and-Drain Application

High Volume Low Pressure (HVLP) Spray Application is an accepted alternative method of application for Air Assisted Airless Spray Application. HVLP spray is the technology used to apply coating to substrate by means of coating application equipment which operates between one-tenth (0.1) and ten (10) pounds per square inch gauge (psig) air pressure measured dynamically at the center of the air cap and at the air horns of the spray system.

D.2.3 Hazardous Air Pollutant (HAP) Limitation [326 IAC 2-8-4]

The Permittee shall comply with the following:

- (a) The total input of combined HAPs delivered to the booths 1, 2, 3, 4, 5, 6, 7, and 8, including coatings, dilution solvents, and cleaning solvents, shall be less than 24 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.
- (b) The total input of single HAP to the spray booths, identified as booths 1, 2, 3, 4, 5, 6, 7, and 8, including coatings, dilution solvents, and cleaning solvents, shall be less than 9.3 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

Compliance with these limits, combined with the potential to emit HAPs from all other emission units at this source, shall limit the source-wide total potential to emit of any single HAP to less than ten (10) tons per year and, total HAPs to less than twenty-five (25) tons per year and shall render the requirements of 326 IAC 2-7 (Part 70 Permits) not applicable, and shall make this source, an area source under Section 112 of the Clean Air Act.

D.2.4 Volatile Organic Compounds (VOC) Limitation [326 IAC 2-8-4]

The Permittee shall comply with the following:

- (a) The total VOC emissions from the booths 1, 2, 3, 4, 5, 6, 7, and 8, shall not exceed 90 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

Compliance with these limits, combined with the potential to emit VOCs from all other emission units at this source, shall limit the source-wide total potential to emit of VOCs to less than one hundred (100) tons per year, and shall render the requirements of 326 IAC 2-7 (Part 70 Permits) not applicable to the source.

D.2.5 Preventive Maintenance Plan [326 IAC 1-6-3]

A Preventive Maintenance Plan is required for surface coating booths 1, 2, 3, 4, 5, 6, 7, and 8 and their control devices. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

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Compliance Determination Requirements [326 IAC 2-8-4(1)]

D.2.6 Volatile Organic Compounds (VOCs) and Hazardous Air Pollutants (HAPs) [326 IAC 8-1-2] [326 IAC 8-1-4]

Compliance with the HAP and VOC limitations contained in Conditions D.2.3 and D.2.4 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" HAP 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 2-8-4(1)][326 IAC 2-8-5(a)(1)]

D.2.7 Monitoring [326 IAC 2-8-4(1)][326 IAC 2-8-5(a)(1)]

- (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 overspray from the surface coating booth stacks 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. 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 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 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 2-8-4(3)]

D.2.8 Record Keeping Requirements [326 IAC 2-8-4(3)]

- (a) To document the compliance status with Condition D.2.7 - Monitoring, the Permittee shall maintain a log of weekly overspray observations and daily and monthly inspections.
- (b) To document the compliance status with Conditions D.2.3 and D.2.4, the Permittee shall maintain records in accordance with (1) through (4) below for Booths 1, 2, 3, 4, 5, 6, 7, and 8. Records maintained for (1) through (4) shall be taken monthly and shall be complete and sufficient to establish compliance with the HAP and VOC emission limits established in Conditions D.2.3 and D.2.4. Records necessary to demonstrate compliance shall be available within 30 days of the end of each compliance period.
 - (1) The amount of coating material including dilution solvents, and cleaning solvents used in the Booths 1, 2, 3, 4, 5, 6, 7, and 8 each month
 - (A) Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used.
 - (B) The HAP content of each coating material including dilution solvents, and cleaning solvents
 - (2) The single HAP usage for each month; and
 - (3) The Combined HAPs usage for each month

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- (4) The total VOC usage including dilution solvents and cleaning solvents for each month;
- (c) Section C - General Record Keeping Requirements of this permit contains the Permittee's obligations with regard to the records required by this condition.

D.2.9 Reporting Requirements [326 IAC 2-8-4(3)]

A quarterly summary of the information to document the compliance status with Conditions D.2.3 and D.2.4 shall be submitted using the reporting forms located at the end of this permit, or their equivalent, no later than thirty (30) days after the end of the quarter being reported. Section C - General Reporting contains the Permittee's obligation with regard to the reporting required by this condition. The reports submitted by the Permittee do require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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SECTION D.3 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

Insignificant Activities:

- (a) One (1) propane-fired boiler, constructed in 2007, with a maximum heat capacity of 2 million British thermal units (MMBtu) per hour. [326 IAC 6-2-4]

(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 2-8-4(1)]

D.3.1 Particulate Emission Limitations for Sources of Indirect Heating [326 IAC 6-2-4]

Pursuant to 326 IAC 6-2-4, (Particulate Emission Limitations for Sources of Indirect Heating), the particulate emissions from the propane-fired boiler shall not exceed 0.60 pound per MMBtu.

The limits were calculated using the equation below:

$$Pt = \frac{1.09}{Q^{0.26}}$$

Where:

Pt = Pounds of particulate matter emitted per million Btu (lb/MMBtu) heat input; and

Q = Total source maximum operating capacity (MMBtu/hr)

D.3.2 Preventive Maintenance Plan [326 IAC 1-6-3]

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

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SECTION E.1 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

- (a) One (1) backup diesel generator, identified as Diesel #1, which is a 1999 model, rebuilt in 2008 and installed in 2009, with a power output rating of 500 horsepower per hour and displacement of 12.7 liters.

[Under 40 CFR 60, Subpart IIII, and 40 CFR 63, Subpart ZZZZ, this unit is considered an affected facility].

- (b) One (1) backup diesel generator, identified as Diesel #3, which is a 2010 model, manufactured and constructed in 2010, with a power output rating of 79 horsepower per hour and a displacement of 4.5 liters.

[Under 40 CFR 60, Subpart IIII, and 40 CFR 63, Subpart ZZZZ, this unit is 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 2-8-4(1)]

E.1.1 General Provisions Relating to New Source Performance Standards [40 CFR 60, Subpart A] [326 IAC 12]

- (a) Pursuant to 40 CFR 60.4218, the Permittee shall comply with the provisions of 40 CFR 60, Subpart A - General Provisions, which are incorporated by reference in 326 IAC 12-1, except as otherwise specified in 40 CFR 60, Subpart IIII, for the emission units listed above, except as otherwise specified in 40 CFR Part 60, Subpart IIII
- (b) Pursuant to 40 CFR 60.4, the Permittee shall submit all of the 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.1.2 New Source Performance Standards (NSPS) for Stationary Compression Ignition Internal Combustion Engines [40 CFR 60, Subpart IIII] [326 IAC 12]

- (a) The Permittee shall comply with the following provisions of 40 CFR 60, Subpart IIII for Diesel #1. The entire text of 40 CFR 60, Subpart IIII is included as Attachment A to the operating permit.

- (1) 40 CFR 60.4200 (a)(3), (a)(4), (c), (d)
- (2) 40 CFR 60.4204 (a), (d), (e)
- (3) 40 CFR 60.4206
- (4) 40 CFR 60.4207 (a), (b)
- (5) 40 CFR 60.4208
- (6) 40 CFR 60.4209 (b)
- (7) 40 CFR 60.4211 (a), (b), (e), (g)(2)
- (8) 40 CFR 60.4212 (a), (d)
- (9) 40 CFR 60.4214 (a), (c)

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- (10) 40 CFR 60.4218
- (11) 40 CFR 60.4219
- (12) Table 8

(b) The Permittee shall comply with the following provisions of 40 CFR 60, Subpart IIII for Diesel #3. The entire text of 40 CFR 60, Subpart IIII is included as Attachment A to the operating permit.

- (1) 40 CFR 60.4201
- (2) 40 CFR 60.4204(b), (d)
- (3) 40 CFR 60.4206
- (3) 40 CFR 60.4207(a), (b), (e)
- (4) 40 CFR 60.4208(a), (b), (c), (d), (e), (f), (g), (h), (i)
- (5) 40 CFR 60.4209(b)
- (6) 40 CFR 60.4211(a), (c), (g)
- (7) 40 CFR 60.4212
- (8) 40 CFR 60.4214(c)
- (9) Table 8

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SECTION E.2 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

- (a) One (1) diesel generator, identified as Diesel #2, which is a 2006 model, manufactured on February 22, 2006, constructed in 2009, with a power output rating of 490 horsepower per hour and displacement of 12.7 liters.

[Under 40 CFR 63, Subpart ZZZZ, this unit is considered an affected facility].

- (b) One (1) backup diesel generator, identified as Diesel #1, which is a 1999 model, rebuilt in 2008 and installed in 2009, with a power output rating of 500 horsepower per hour and displacement of 12.7 liters.

[Under 40 CFR 60, Subpart IIII, and 40 CFR 63, Subpart ZZZZ, this unit is considered an affected facility].

- (c) One (1) backup diesel generator, identified as Diesel #3, which is a 2010 model, manufactured and constructed in 2010, with a power output rating of 79 horsepower per hour and a displacement of 4.5 liters.

[Under 40 CFR 60, Subpart IIII, and 40 CFR 63, Subpart ZZZZ, this unit is considered an affected facility].

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

National Emission Standards for Hazardous Air Pollutants (NESHAP) Requirements [326 IAC 2-8-4(1)]

E.2.1 General Provisions Relating to National Emission Standards for Hazardous Air Pollutants under 40 CFR Part 63 [40 CFR 63, Subpart A] [326 IAC 20-1]

- (a) The Permittee shall comply with the provisions of 40 CFR 63, Subpart A - General Provisions, which are incorporated by reference as 326 IAC 20-1, for the emission units listed above, except as otherwise specified in 40 CFR 63, Subpart ZZZZ.
- (b) Pursuant to 40 CFR 63.10, the Permittee shall submit all of the 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 National Emission Standards for Hazardous Air Pollutants (NESHAP) for Stationary Reciprocating Internal Combustion Engines [40 CFR 63, Subpart ZZZZ] [326 IAC 20-82]

- (a) The Permittee shall comply with the following provisions of 40 CFR 63, Subpart ZZZZ for Diesel #1. The entire text of 40 CFR 63, Subpart ZZZZ is included as Attachment B to the operating permit.

- (1) 40 CFR 63.6580
(2) 40 CFR 63.6585 (a), (c), (d)
(3) 40 CFR 63.6590 (a)(2)(iii), (c)(1)

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Note: Pursuant to 40 CFR 63.6590 (c)(1), the Permittee shall meet the requirements of 40 CFR 63, Subpart ZZZZ, by meeting the requirements of 40 CFR 60, Subpart IIII, and no further requirements apply under this subpart.

- (b) The Permittee shall comply with the following provisions of 40 CFR 63, Subpart ZZZZ for Diesel #2. The entire text of 40 CFR 63, Subpart ZZZZ is included as Attachment B to the operating permit.

- (1) 40 CFR 63.6580
- (2) 40 CFR 63.6585
- (3) 40 CFR 63.6590(a)(2)(iii) and (c)(1)
- (4) 40 CFR 63.6595(a)(7)
- (5) 40 CFR 63.6665
- (6) 40 CFR 63.6670
- (7) 40 CFR 63.6675

Note: Pursuant to 40 CFR 63.6590 (c)(1), the Permittee shall meet the requirements of 40 CFR 63, Subpart ZZZZ, by meeting the requirements of 40 CFR 60, Subpart IIII, and no further requirements apply under this subpart.

- (c) The Permittee shall comply with the following provisions of 40 CFR 63, Subpart ZZZZ for Diesel #3. The entire text of 40 CFR 63, Subpart ZZZZ is included as Attachment B to the operating permit.

- (1) 40 CFR 63.6580
- (2) 40 CFR 63.6585
- (3) 40 CFR 63.6590(a)(2)(iii) and (c)(1)
- (4) 40 CFR 63.6595(a)(7)
- (5) 40 CFR 63.6665
- (6) 40 CFR 63.6670
- (7) 40 CFR 63.6675

Note: Pursuant to 40 CFR 63.6590 (c)(1), the Permittee shall meet the requirements of 40 CFR 63, Subpart ZZZZ, by meeting the requirements of 40 CFR 60, Subpart IIII, and no further requirements apply under this subpart.

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SECTION E.3 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

Insignificant Activities:

- (a) One (1) gasoline fuel transfer dispensing operation handling less than or equal to 1,300 gallons per day and filling storage tanks having a capacity equal to or less than 10,500 gallons:

 - (1) One (1) On Road unleaded gasoline storage tank with a maximum capacity of 550 gallons, installed in 2008.

[Under 40 CFR 63, Subpart CCCCCC, this unit is considered an affected facility]

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

National Emission Standards for Hazardous Air Pollutants (NESHAP) Requirements [326 IAC 2-8-4(1)]

E.3.1 General Provisions Relating to National Emission Standards for Hazardous Air Pollutants [40 CFR 63, Subpart A] [326 IAC 20-1]

- (a) Pursuant to 40 CFR 63.11130, the Permittee shall comply with the provisions of 40 CFR 63, Subpart A - General Provisions, which are incorporated by reference as 326 IAC 20-1, except as otherwise specified in 40 CFR 63, Subpart CCCCCC, for the On Road unleaded gasoline storage tank.
- (b) Pursuant to 40 CFR 63.10, the Permittee shall submit all of the 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.3.2 National Emission Standards for Hazardous Air Pollutants (NESHAP) for Gasoline Dispensing Facilities [40 CFR 63, Subpart CCCCCC]

The Permittee shall comply with the following provisions of 40 CFR 63, Subpart CCCCCC (included as Attachment C), for the On Road unleaded gasoline storage tank:

- (1) 40 CFR 63.11110
- (2) 40 CFR 63.11111 (a), (b), (e), (f), (h), (i), (j), (k)
- (3) 40 CFR 63.11112
- (4) 40 CFR 63.11113 (a)
- (5) 40 CFR 63.11115
- (6) 40 CFR 63.11116
- (7) 40 CFR 63.11125 (d)
- (8) 40 CFR 63.11126 (b)
- (7) 40 CFR 63.11130
- (8) 40 CFR 63.11131
- (9) 40 CFR 63.11132
- (10) Table 3

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**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH**

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
CERTIFICATION**

Source Name: Kemp Cabinets, LLC
Source Address: 3590 N 700 E, Montgomery, Indiana 47558
FESOP Permit No.: F027-33958-00002

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:

Date:

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**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**

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
EMERGENCY OCCURRENCE REPORT**

Source Name: Kemp Cabinets, LLC
Source Address: 3590 N 700 E, Montgomery, Indiana 47558
FESOP Permit No.: F027-33958-00002

This form consists of 2 pages

Page 1 of 2

- | |
|--|
| <p><input type="checkbox"/> This is an emergency as defined in 326 IAC 2-7-1(12)</p> <ul style="list-style-type: none">• The Permittee must notify the Office of Air Quality (OAQ), within four (4) daytime 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:

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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 ₂ , VOC, NO _x , 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: _____

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**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH**

FESOP Quarterly Report

Source Name: Kemp Cabinets, LLC
Source Address: 3590 N 700 E, Montgomery, Indiana 47558
FESOP Permit No.: F027-33958-00002
Facility: Spray Booths 1, 2, 3, 4, 5, 6, 7, and 8
Parameter: VOC Emissions
Limit: The total input of VOC delivered to booths 1, 2, 3, 4, 5, 6, 7, and 8, including coatings, dilution solvents, and cleaning solvents shall not exceed 90 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

QUARTER: _____ YEAR: _____

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

- No deviation occurred in this quarter.
- Deviation/s occurred in this quarter.
Deviation has been reported on: _____

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

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**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH**

FESOP Quarterly Report

Source Name: Kemp Cabinets, LLC
Source Address: 3590 N 700 E, Montgomery, Indiana 47558
FESOP Permit No.: F027-33958-00002
Facility: Spray Booths 1, 2, 3, 4, 5, 6, 7, and 8
Parameter: Combined HAP Input
Limit: The total input of combined HAPs delivered to booths 1, 2, 3, 4, 5, 6, 7, and 8, including coatings, dilution solvents, and cleaning solvents, shall be less than 24 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

QUARTER: _____ YEAR: _____

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

- No deviation occurred in this quarter.
- Deviation/s occurred in this quarter.
Deviation has been reported on: _____

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

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**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH**

FESOP Quarterly Report

Source Name: Kemp Cabinets, LLC
Source Address: 3590 N 700 E, Montgomery, Indiana 47558
FESOP Permit No.: F027-33958-00002
Facility: Spray Booths 1, 2, 3, 4, 5, 6, 7, and 8
Parameter: Worst Case Single HAP Input
Limit: The total input of single HAP to the spray booths, identified as booths 1, 2, 3, 4, 5, 6, 7, and 8, including coatings, dilution solvents, and cleaning solvents, shall be less than 9.3 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

QUARTER: _____ YEAR: _____

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

- No deviation occurred in this quarter.
- Deviation/s occurred in this quarter.
Deviation has been reported on: _____

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

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**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH
FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT**

Source Name: Kemp Cabinets, LLC
Source Address: 3590 N 700 E, Montgomery, Indiana 47558
FESOP Permit No.: F027-33958-00002

Months: _____ to _____ Year: _____

Page 1 of 2

<p>This report shall be submitted quarterly based on a calendar year. Proper notice submittal under Section B –Emergency Provisions satisfies the reporting requirements of paragraph (a) of Section C- General Reporting. 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>	
<input type="checkbox"/> NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.	
<input type="checkbox"/> THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD	
Permit Requirement (specify permit condition #)	
Date of Deviation:	Duration of Deviation:
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	
Permit Requirement (specify permit condition #)	
Date of Deviation:	Duration of Deviation:
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	

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

Form Completed by: _____

Title / Position: _____

Date: _____

Phone: _____

**Indiana Department of Environmental Management
Office of Air Quality**

Technical Support Document (TSD) for a Significant Permit Revision to a
Federally Enforceable State Operating Permit (FESOP) Renewal

Source Description and Location

Source Name:	Kemp Cabinets, LLC
Source Location:	3590 N 700 E, Montgomery, Indiana 47558
County:	Daviess
SIC Code:	2434 (Primary) 4213 (Secondary)
Operation Permit No.:	F 027-33958-00002
Operation Permit Issuance Date:	March 31, 2015
Significant Permit Revision No.:	027-36630-00002
Permit Reviewer:	Phillip Joseph

On December 17, 2015, the Office of Air Quality (OAQ) received an application from Kemp Cabinets related to the modification of spray booths, addition of a propane catalytic dryer system, the addition of a backup diesel generator to an existing stationary wood cabinet manufacturing operation, the revision of the descriptive information of the diesel generators, and the modification of the descriptive information of the woodworking operation.

Source Definition

The following determination was initially made under FESOP Renewal No. F027-33958-00002, issued on March 31, 2015. These plants are located on contiguous or adjacent properties, have the same two-digit SIC codes and are under common control; therefore, they have been considered one (1) source, as defined by 326 IAC 2-7-1(22).

- (a) Kemp Cabinets, LLC; and
- (b) Trinity Transport, LLC

Nu-Tech Wood Finishes, LLC, is also located at 3590 N 700 E, Montgomery, Indiana 47558, and is under common ownership with Kemp Cabinets, LLC, and Trinity Transport, LLC, but it does not have the same two digit SIC code as, or a support relationship with, either entity. Therefore, based on this evaluation, Nu-Tech Wood Finishes, LLC, is not considered part of the same major source as Kemp Cabinets, LLC, and Trinity Transport, LLC.

Trinity Transport, LLC, currently has no equipment that meets the definition of "emission unit" in 326 IAC 1-2-23.5. However, due to IDEM, OAQ's finding that Trinity Transport and Kemp Cabinets are one major source, any equipment which Trinity Transport may wish to add in the future will be considered a modification to an existing FESOP source rather than to an exempt source. In this event, separate FESOPs will be issued to Kemp Cabinets, LLC, and Trinity Transport, LLC, solely for administrative purposes. This determination was made in conjunction with FESOP Renewal, No. F027-33958-00002.

Existing Approvals

The source was issued FESOP Renewal No. F027-33958-00002 on March 31, 2015. There have been no subsequent approvals issued.

County Attainment Status

The source is located in Daviess County.

Pollutant	Designation
SO ₂	Non-attainment effective October 4, 2013, for Veale Twp. Better than national standards for the remainder of the county.
CO	Unclassifiable or attainment effective November 15, 1990.
O ₃	Unclassifiable or attainment effective July 20, 2012, for the 2008 8-hour ozone standard. ¹
PM _{2.5}	Unclassifiable or attainment effective April 5, 2005, for the annual PM _{2.5} standard.
PM _{2.5}	Unclassifiable or attainment effective December 13, 2009, for the 24-hour PM _{2.5} standard.
PM ₁₀	Unclassifiable effective November 15, 1990.
NO ₂	Cannot be classified or better than national standards.
Pb	Unclassifiable or attainment effective December 31, 2011.
¹ Unclassifiable or attainment effective October 18, 2000, for the 1-hour ozone standard which was revoked effective June 15, 2005.	

- (a) **Ozone Standards**
 Volatile organic compounds (VOC) and Nitrogen Oxides (NO_x) are regulated under the Clean Air Act (CAA) for the purposes of attaining and maintaining the National Ambient Air Quality Standards (NAAQS) for ozone. Therefore, VOC and NO_x emissions are considered when evaluating the rule applicability relating to ozone. Daviess County has been designated as attainment or unclassifiable for ozone. Therefore, VOC and NO_x emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.
- (b) **PM_{2.5}**
 Daviess County has been classified as attainment for PM_{2.5}. Therefore, direct PM_{2.5}, SO₂, and NO_x emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.
- (c) **Other Criteria Pollutants**
 Daviess County has been classified as attainment or unclassifiable in Indiana for all other criteria pollutants. Therefore, these emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.

Fugitive Emissions

Since this type of operation is not one of the twenty-eight (28) listed source categories under 326 IAC 2-2, 326 IAC 2-3, or 326 IAC 2-7, and there is no applicable New Source Performance Standard that was in effect on August 7, 1980, fugitive emissions are not counted toward the determination of PSD, Emission Offset, and Part 70 Permit applicability.

Status of the Existing Source

The table below summarizes the potential to emit of the entire source, prior to the proposed revision after consideration of all enforceable limits established in the effective permits:

This PTE table is from the TSD or Appendix A of Permit Renewal No. F027-33958-00002, issued on March 31, 2015.

Process/ Emission Unit	Potential To Emit of the Entire Source Prior to Modification (tons/year)								
	PM	PM10*	PM2.5**	SO ₂	NO _x	VOC	CO	Total HAPs	Worst Single HAP
Surface Coating Booths 1-8	22.08	22.08	22.08	-	-	88.9	-	24.00	9.3 (Toluene)
Woodworking Operation	3.57	0.71	0.24	-	-	-	-	-	-
Solvents	-	-	-	-	-	1.07	-	0.105	0.053 (Methanol, Toluene)
Propane Combustion	0.07	0.23	0.23	0.02	4.23	0.33	2.44	-	-
Diesel Generators	4.72	4.72	4.72	4.40	66.53	5.40	14.34	0.058	0.018 (Formaldehyde)
Fugitive Emissions (Paved Roads)	3.3E-03	6.6E-04	1.6E-04	-	-	-	-	-	-
Total PTE of Entire Source	30.44	27.74	27.27	4.42	70.76	95.7	16.78	24.16	9.3 (Toluene)
Title V Major Source Thresholds	-	100	100	100	100	100	100	25	10
PSD Major Source Thresholds	250	250	250	250	250	250	250	-	-
negl. = negligible * Under the Part 70 Permit program (40 CFR 70), PM10 and PM2.5, not particulate matter (PM), are each considered as a "regulated air pollutant". **PM _{2.5} listed is direct PM _{2.5} .									

- (a) This existing source is not a major stationary source under PSD (326 IAC 2-2), because no PSD regulated pollutant, is emitted at a rate of 250 tons per year or more, and it is not one of the twenty-eight (28) listed source categories as specified in 326 IAC 2-2-1(ff)(1).
- (b) This existing source is not a major source of HAPs, as defined in 40 CFR 63.41, because the Permittee has accepted limits on HAPs emissions to less than ten (10) tons per year for any single HAP and less than twenty-five (25) tons per year of a combination of HAPs. Therefore, this source is an area source under Section 112 of the Clean Air Act (CAA).

Description of Proposed Revision

The Office of Air Quality (OAQ) has reviewed an application, submitted by Kemp Cabinets on December 17, 2015, relating to the removal of an electric catalytic dryer system and the construction of a propane catalyst dryer system. The material usage of spray booths 2, 6, and 8 in the surface coating operation have been changed. A small diesel engine that was not included in the previous permit is being added. The descriptive information of the woodworking operation has also been changed.

The following is a list of the new or modified emission units:

- (a) One (1) propane catalytic dryer system, approved in 2016 for construction, with a maximum heat input capacity of 0.04 MMBtu/hr.
- (b) One (1) backup diesel generator, identified as Diesel #3, which is a 2010 model, manufactured and constructed in 2010, with a power output rating of 79 horsepower per hour and a displacement of 4.5 liters.

- (c) The types of coating used for spray booths 2, 6, and 8 have been changed. The coating usage rate for spray booth 8 has also been changed.

The changed spray booths are as follows:

Spray Booth	Year Installed	Coating Usage Rate	Stack	Coatings Used
2	2005	0.573	SV2	AUF5503 , AUF5502, AUW4810 (with S-5034), NGCO162, VWS0912
6	2011	0.5	SV6	NUF3002, AUF5502, AUW4810 (with S-5034)
8	2014	0.125 0.375	SV8	NGCO162, AUF5502, VDS1052, AUW4810, AUF5503, NVS3100, VWS0912, NUF3002

- (d) Woodworking machinery left out of previous permits have been added to the descriptive information of the woodworking operation.

- (1) **One (1) drawer sander**
- (2) **One (1) band saw**
- (3) **Two (2) drill presses**

- (e) The model year for Diesel #2 was incorrectly listed as 2007. Diesel #2 is a 2006 model year generator that was manufactured on February 22, 2006. The model year correction will affect federal rule applicability for Diesel #2.

One (1) diesel generator, identified as Diesel #2, which is a ~~2007~~ **2006** model, **manufactured on February 22, 2006**, constructed in 2009, with a power output rating of 490 horsepower per hour and displacement of 12.7 liters. The applicable portions of 40 CFR, Subpart IIII

~~Under 40 CFR 60, Subpart IIII, and 40 CFR 63, Subpart ZZZZ,~~ this unit is considered an affected facility.

- (f) The power output rating for Diesel #1 was incorrectly listed at 490 horsepower per hour. The correct power output rating is 500 horsepower per hour.

One (1) backup diesel generator, identified as Diesel #1, which is a 1999 model, rebuilt in 2008 and installed in 2009, with a power output rating of ~~490~~ **500** horsepower per hour and displacement of 12.7 liters.

“Integral Part of the Process” Determination

In October 1993 a Final Order Granting Summary Judgment was signed by Administrative Law Judge (“ALJ”) Garrettson resolving an appeal filed by Kimball Hospitality Furniture Inc. (Cause Nos. 92-A-J-730 and 92-A-J-833) related to the method by which IDEM calculated potential emissions from woodworking operations. In his findings, the ALJ determined that particulate controls are necessary for the facility to produce its normal product and are integral to the normal operation of the facility, and therefore, potential emissions should be calculated after controls. Based on this ruling, potential emissions for particulate matter from the woodworking operation were calculated after consideration of the controls for determining operating permit level purposes.

This conclusion was initially applied under FESOP F027-26229-00002 on October 5, 2009.

Enforcement Issues

There are no pending enforcement actions related to this modification.

Emission Calculations

See Appendix A of this TSD for detailed emission calculations.

Permit Level Determination – FESOP Revision

The following table is used to determine the appropriate permit level under 326 IAC 2-8-11.1 (Permit Revisions). This table reflects the PTE before controls of the proposed revision. Control equipment is not considered federally enforceable until it has been required in a federally enforceable permit.

Process/ Emission Unit	PTE of Proposed Modification (tons/year)								Worst Single HAP
	PM	PM10	PM2.5	SO ₂	NO _x	VOC	CO	Total HAPs	
Surface Coating Booths 2, 6, and 8	6.16	6.16	6.16	-	-	52.74	-	3.06	0.94 (Toluene)
Propane Catalytic Dryer	0.00	0.00	0.00	0.00	0.02	0.00	0.01		
Diesel #3	0	0	0	0	0	0	0	0	0
Total PTE of Proposed Modification	6.16	6.16	6.16	0.00	0.03	52.74	0.01	3.06	0.94 (Toluene)

negl. = negligible

Pursuant to 326 IAC 2-8-11.1(f), this FESOP is being revised through a FESOP Significant Permit Revision because the proposed revision is not an Administrative Amendment or Minor Permit revision and the proposed revision involves revision to the FESOP emission limit of VOC.

Pursuant to 326 IAC 2-8-11.1(f)(1)(E), this FESOP is being revised through a FESOP Significant Permit Revision because the proposed revision is not an Administrative Amendment or Minor Permit revision and the proposed revision involves a change in operation with potential to emit greater than or equal to twenty-five (25) tons per year of the following Volatile Organic Compounds (VOC).

PTE of the Entire Source After Issuance of the FESOP Revision

The table below summarizes the potential to emit of the entire source, with updated emissions shown as **bold** values and previous emissions shown as ~~strikethrough~~ values.

Process/ Emission Unit	Potential To Emit of the Entire Source to accommodate the Proposed Revision (tons/year)								
	PM	PM10*	PM2.5**	SO ₂	NO _x	VOC	CO	Total HAPs	Worst Single HAP
Surface Coating Booths 1-8	22.08 28.69	22.08 28.69	22.08 28.69	-	-	88.9 90.00	-	24.00	9.3 (Toluene)
Woodworking Operation	3.57	0.71	0.24	-	-	-	-	-	-
Solvents	-	-	-	-	-	1.07	-	0.105	0.053 (Methanol, Toluene)
Propane Combustion	0.07	0.23	0.23	0.02	4.23 4.26	0.33	2.44 2.46	-	-
Diesel Generators	4.72 4.82	4.72 4.82	4.72 4.82	4.40 4.5	66.53 67.89	5.40	14.34 14.63	0.058 0.059	0.018 (Formaldehyde)
Fugitive Emissions (Paved Roads)	3.3E-03	6.6E-04	1.6E-04	-	-	-	-	-	-
Total PTE of Entire Source	30.44 37.14	27.74 34.45	27.27 3.97	4.42 4.51	70.76 72.15	95.7 96.91	16.78 17.08	24.16	9.3 (Toluene)

Process/ Emission Unit	Potential To Emit of the Entire Source to accommodate the Proposed Revision (tons/year)								
	PM	PM10*	PM2.5**	SO ₂	NOx	VOC	CO	Total HAPs	Worst Single HAP
Title V Major Source Thresholds	-	100	100	100	100	100	100	25	10
PSD Major Source Thresholds	250	250	250	250	250	250	250	-	-

negl. = negligible
 * Under the Part 70 Permit program (40 CFR 70), PM10 and PM2.5, not particulate matter (PM), are each considered as a "regulated air pollutant".
 **PM_{2.5} listed is direct PM_{2.5}.

The table below summarizes the potential to emit of the entire source after issuance of this *revision*, reflecting all limits, of the emission units. (Note: the table below was generated from the above table, with bold text un-bolded and strikethrough text deleted).

Process/ Emission Unit	Potential To Emit of the Entire Source to accommodate the Proposed Revision (tons/year)								
	PM	PM10*	PM2.5**	SO ₂	NOx	VOC	CO	Total HAPs	Worst Single HAP
Surface Coating Booths 1-8	28.69	28.69	28.69	-	-	90.00	-	24.00	9.3 (Toluene)
Woodworking Operation	3.57	0.71	0.24	-	-	-	-	-	-
Solvents	-	-	-	-	-	1.07	-	0.105	0.053 (Methanol, Toluene)
Propane Combustion	0.07	0.23	0.23	0.02	4.26	0.33	2.46	-	-
Diesel Generators	4.82	4.82	4.82	4.5	67.89	5.5	14.63	0.059	0.018 (Formaldehyde)
Fugitive Emissions (Paved Roads)	3.3E-03	6.6E-04	1.6E-04	-	-	-	-	-	-
Total PTE of Entire Source	37.14	34.45	33.97	4.51	72.15	96.91	17.08	24.16	9.3 (Toluene)
Title V Major Source Thresholds	-	100	100	100	100	100	100	25	10
PSD Major Source Thresholds	250	250	250	250	250	250	250	-	-

negl. = negligible
 * Under the Part 70 Permit program (40 CFR 70), PM10 and PM2.5, not particulate matter (PM), are each considered as a "regulated air pollutant".
 **PM_{2.5} listed is direct PM_{2.5}.

(a) FESOP Status

This modification to an existing Title V minor stationary source will not change the minor status, because the potential to emit criteria pollutants and HAPs from the entire source will still be limited to less than the Title V major source threshold levels. Therefore, the source will still be subject to the provisions of 326 IAC 2-8 (FESOP).

(1) Criteria Pollutants

In order to comply with the requirements of 326 IAC 2-8-4 (FESOP), the source shall comply with the following:

- (1) The total input of VOC into surface coating booths 1-8 shall not exceed 90 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

Compliance with this limit, combined with the potential to emit VOCs from all other emission units at this source, shall limit the source-wide total potential to emit of VOCs to

less than 100 tons per year, and shall render the requirements of 326 IAC 2-7 (Part 70 Permits) not applicable to the entire source.

(b) PSD Minor Source – PM

This modification to an existing PSD minor stationary source will not change the PSD minor status, because the potential to emit PM from the entire source will continue to be less than the PSD major source threshold level. Therefore, pursuant to 326 IAC 2-2, the PSD requirements do not apply.

Federal Rule Applicability Determination

(a) New Source Performance Standards (NSPS)

(1) The backup diesel generator, identified as Diesel #3 is subject to the New Source Performance Standards for Stationary Compression Ignition Internal Combustion Engines (40 CFR 60.4200-60.4219, Subpart IIII) and 326 IAC 12, because the stationary CI ICE was constructed after July 11, 2005. The emission unit subject to this rule is as follows:

(A) One (1) backup diesel generator, identified as Diesel #3, which is a 2010 model, manufactured and constructed in 2010, with a power output rating of 79 horsepower per hour and a displacement of 4.5 liters.

[Under 40 CFR 60, Subpart IIII, and 40 CFR 63, Subpart ZZZZ, this unit is considered an affected facility].

The emission unit is subject to the following portions of 40 CFR 60, Subpart IIII:

- (1) 40 CFR 60.4201
- (2) 40 CFR 60.4204(b), (d)
- (3) 40 CFR 60.4206
- (3) 40 CFR 60.4207(a), (b), (e)
- (4) 40 CFR 60.4208(a), (b), (c), (d), (e), (f), (g), (h), (i)
- (5) 40 CFR 60.4209(b)
- (6) 40 CFR 60.4211(a), (c), (g)
- (7) 40 CFR 60.4212
- (8) 40 CFR 60.4214(c)
- (9) Table 8

The requirements of 40 CFR Part 60, Subpart A – General Provisions, which are incorporated as 326 IAC 12-1, apply to Diesel #3 except as otherwise specified in 40 CFR 60, Subpart IIII.

Diesel #2 is not subject to the New Source Performance Standards for Stationary Compression Ignition Internal Combustion Engines (40 CFR 60.4200-60.4219, Subpart IIII) and 326 IAC 12, because the emission unit is of a model year before 2007 and was manufactured before April 1, 2006.

(2) There are no other New Source Performance Standards (40 CFR Part 60) and 326 IAC 12 included for this proposed revision.

(b) National Emission Standards for Hazardous Air Pollutants (NESHAP)

(1) Diesel #3 and Diesel #2 is subject the requirements of the 40 CFR 63, Subpart ZZZZ, National Emission Standards for Hazardous Air Pollutants (NESHAP) for Stationary Reciprocating Internal Combustion Engines (326 IAC 20-82), because it is considered a new (construction commenced on or after June 12, 2006) stationary reciprocating internal combustion engine (RICE) at an area source of hazardous air pollutants (HAP). Construction of Diesel #2 and Diesel #3 commenced in 2010. The emission units subject to this rule are as follows:

(A) One (1) diesel generator, identified as Diesel #2, which is a 2006 model, manufactured on February 22, 2006, constructed in 2009, with a power output rating of 490 horsepower per hour and displacement of 12.7 liters.

[Under 40 CFR 63, Subpart ZZZZ, this unit is considered an affected facility].

(B) One (1) backup diesel generator, identified as Diesel #3, which is a 2010 model, manufactured and constructed in 2010, with a power output rating of 79 horsepower per hour and a displacement of 4.5 liters.

[Under 40 CFR 60, Subpart IIII, and 40 CFR 63, Subpart ZZZZ, this unit is considered an affected facility].

The emission units, identified as Diesel #3 and Diesel #2 are subject the following portions of 40 CFR 63, Subpart ZZZZ

- (1) 40 CFR 63.6580
- (2) 40 CFR 63.6585
- (3) 40 CFR 63.6590(a)(2)(iii) and (c)(1)
- (4) 40 CFR 63.6595(a)(7)
- (5) 40 CFR 63.6665
- (6) 40 CFR 63.6670
- (7) 40 CFR 63.6675

Pursuant to 40 CFR 63.6665, Diesel #2 and Diesel #3 do not have to meet the requirements of 40 CRF 63, Subpart A (General Provisions), since each diesel engine is considered a new stationary RICE located at an area source of HAP emissions.

Pursuant to 40 CFR 63.6590 (c)(1), Diesel #2 and Diesel #3 shall meet the requirements of 40 CFR 63, Subpart ZZZZ, by meeting the requirements of 40 CFR 60, Subpart IIII, and no further requirements apply under this subpart.

(2) There are no other National Emission Standards for Hazardous Air Pollutants (40 CFR Part 63), 326 IAC 14 and 326 IAC 20 included for this proposed revision.

(c) Compliance Assurance Monitoring (CAM)

Pursuant to 40 CFR 64.2, Compliance Assurance Monitoring (CAM) is not included in the permit, because the potential to emit of the source is limited to less than the Title V major source thresholds and the source is not required to obtain a Part 70 or Part 71 permit.

State Rule Applicability Determination

(a) 326 IAC 2-8-4 (FESOP)
See PTE of the Entire Source After Issuance of the FESOP Revision Section above.

- (b) 326 IAC 2-2 (Prevention of Significant Deterioration (PSD))
This modification to an existing PSD minor stationary source will not change the PSD minor status, because the potential to emit of all PSD regulated pollutants from the entire source will continue to be less than the PSD major source threshold levels. Therefore, pursuant to 326 IAC 2-2, the PSD requirements do not apply. See PTE of the Entire Source After Issuance of the FESOP Revision Section above.
- (c) 326 IAC 2-4.1 (Major Sources of Hazardous Air Pollutants (HAP))
The proposed revision is not subject to the requirements of 326 IAC 2-4.1, since the unlimited potential to emit of HAPs from the new and modified units is less than ten (10) tons per year for any single HAP and less than twenty-five (25) tons per year of a combination of HAPs.
- (d) 326 IAC 2-6 (Emission Reporting)
Pursuant to 326 IAC 2-6-1, this source is not subject to this rule, because it is not required to have an operating permit under 326 IAC 2-7 (Part 70), it is not located in Lake, Porter, or LaPorte County, and it does not emit lead into the ambient air at levels equal to or greater than 5 tons per year. Therefore, 326 IAC 2-6 does not apply.

Surface Coating Operations

- 326 IAC 6-3-2(d) (Particulate Emission Limitations, Work Practices, and Control Technologies)
Pursuant to 326 IAC 6-3-2(d), surface coating booths 1-8, are subject to the requirements of this rule. The particulate from booths 1-8 shall be controlled by dry particulate filters, and the Permittee shall operate the control device in accordance with manufacturer's specifications.
- 326 IAC 8-1-6 (New Facilities: general reduction requirements)
Pursuant to 326 IAC 8-1-6 (New Facilities; general reduction requirements), none of the surface coating booths (booths 2, 6, and 8) are subject to the requirements of 326 IAC 8-1-6 because each of these booths are regulated by another provision of 326 IAC 8-2-12.
- 326 IAC 8-2-10 (Flat wood panels: manufacturing operations)
Pursuant to 326 IAC 8-2-10 (Flat wood panels, manufacturing operations), none of the surface coating booths (booths 1-8) are subject to these requirements because these booths do not coat printed interior panels made of hardwood plywood and thin particle board, natural finish hardwood plywood panels, hardwood paneling with Class II finishes, exterior siding, or tileboard.
- 326 IAC 8-2-12 (Wood Furniture and Cabinet Coating)
Surface coating booths 1-8 are subject to 326 IAC 8-2-12 (Wood furniture and cabinet coating) because they apply surface coatings to cabinets (kitchen, bath and vanity), tables, beds, chairs, sofas (non-upholstered), art objects or any other coated furnishings made of solid wood, wood composition or simulated wood material.
- 326 IAC 8-6 (Organic Solvent Emission Limitations)
The surface coating operation is not subject to 326 IAC 8-6 (Organic Solvent Emission Limitations) because the source was constructed after January 1, 1980.
- 326 IAC 8-11 (Wood Furniture Coatings)
The surface coating operation is not subject to 326 IAC 8-11 (Wood Furniture Coatings) because the source is not located in Lake, Porter, Clark, or Floyd County. The source is located in Daviess County.

Diesel-fired Generators

- 326 IAC 7-1.1 (Sulfur Dioxide Emission Limitations)
The diesel-fired generator, identified as Diesel #3, is not subject to 326 IAC 7-1.1 because its SO₂ PTE is less than 25 tons per year or 10 pounds per hour.

326 IAC 8-1-6 (VOC Rules: General Reduction Requirements for New Facilities)

The diesel-fired generator, identified as Diesel #3, is not subject to 326 IAC 8-1-6 because the unit do not have potential VOC emissions of twenty-five (25) tons per year or greater.

326 IAC 9-1 (Carbon Monoxide Emission Limits)

The diesel-fired generator, identified as Diesel #3, is not subject to 326 IAC 9-1 because no carbon monoxide emission limits have been established for these units under Section 2 rule.

326 IAC 12 (New Source Performance Standards)

See Federal Rule Applicability Section of this TSD.

326 IAC 20 (Hazardous Air Pollutants)

See Federal Rule Applicability Section of this TSD.

Compliance Determination, Monitoring and Testing Requirements
--

- (a) There are no changes in the monitoring conditions due to this modification.
- (b) There are no testing requirements applicable to this source due to this modification.

Proposed Changes

The following changes listed below are due to the proposed revision. Deleted language appears as ~~strikethrough~~ text and new language appears as **bold** text:

Change 1: Woodworking machinery left out of previous permits have been added to the descriptive information of the woodworking operation. Some of the emission descriptions have been updated in the permit accordingly.

A.3 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]

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

(a)

(15) One (1) CNC router

(16) One (1) drawer sander

(17) One (1) band saw

(18) Two (2) drill presses

(i) One (1) air assisted airless spray booth, identified as booth 8, approved for construction in 2014, with a maximum usage rate of ~~0.425~~ **0.375** gallons per hour, using dry filters as control, and exhausting to stack SV8.

(j) One (1) diesel generator, identified as Diesel #2, which is a ~~2007~~ **2006 model, manufactured on February 22, 2006**, constructed in 2009, with a power output rating of 490 horsepower per hour and a displacement of 12.7 liters.

[Under ~~40 CFR 60, Subpart III~~ and 40 CFR 63, Subpart ZZZZ, this unit is considered an affected facility]

- (k) One (1) backup diesel generator, identified as Diesel #1, which is a 1999 model, rebuilt in 2008 and installed in 2009, with a power output rating of ~~499~~ 500 horsepower per hour and displacement of 12.7 liters.

[Under 40 CFR 60, Subpart III, and 40 CFR 63, Subpart ZZZZ, this unit is considered an affected facility].

- (l) **One (1) backup diesel generator, identified as Diesel #3, which is a 2010 model, manufactured and constructed in 2010, with a power output rating of 79 horsepower per hour and a displacement of 4.5 liters.**

[Under 40 CFR 60, Subpart III, and 40 CFR 63, Subpart ZZZZ, this unit is considered an affected facility.]

A.4 Insignificant Activities [326 IAC 2-7-1(21)][326 IAC 2-8-3(c)(3)(l)]

This stationary source also includes the following insignificant activities:

- (g) **One propane catalytic dryer system, constructed in 2015, with a heat input capacity of 0.04 MMBtu/hr.**

SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

- (a) One (1) woodworking operation, with a maximum wood usage of 507 pounds per hour, using a sawdust bin and dust collection system as control, constructed in 1999 and modified in 2009 and 2012, consisting of the following equipment:

- (15) **One (1) CNC router**
- (16) **One (1) drawer sander**
- (17) **One (1) band saw**
- (18) **Two (2) drill presses**

(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 2-8-4(1)]

D.1.1 Particulate Emission Limitations for Manufacturing Processes Particulate [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2, (**Particulate Emission Limitations for Manufacturing Processes**), the **allowable** particulate matter (PM) from the woodworking operation shall not exceed 1.63 pounds per hour when operating at a process weight rate of 0.2535 ton per hour.

D.1.2 Preventive Maintenance Plan [326 IAC 1-6-3]

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

Compliance Determination Requirements [326 IAC 2-8-4(1)]

D.1.3 Particulate Control [326 IAC 2-8-4(1)]

In order to comply with D.1.1, the dust collection system for particulate control shall be in operation and control emissions from the woodworking operation at all times that the woodworking operation is in operation.

Compliance Monitoring Requirements [326 IAC 2-8-4(1)][326 IAC 2-8-5(a)(1)]

~~D.1.4 Baghouse Inspection~~

~~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 no later than three months after redirecting vents to the atmosphere and every three months thereafter. Inspections are optional when venting to the indoors. All defective bags shall be replaced.~~

~~D.1.5 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 line.~~

~~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, dust traces or triboflows.~~

Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]

D.1.64 Record Keeping Requirements [326 IAC 2-8-4(3)]

- ~~(a) To document the compliance status with Condition D.1.4, the Permittee shall maintain records of the results of the inspections required under Condition D.1.4 and the dates the vents are redirected.~~
- ~~(ab) Section C - General Record Keeping Requirements of this permit contains the Permittee's obligations with regard to the records required by this condition.~~

SECTION D.2

EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

- (h) One (1) air assisted airless spray booth, identified as booth 8, approved for construction in 2014, with a maximum usage rate of ~~0.425~~ 0.375 gallons per hour, using dry filters as control, and exhausting to stack SV8.

(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 2-8-4(1)]

D.2.1 Particulate Emission Limitations, Work Practices, and Control Technologies ~~Particulate Emission Limitations for Manufacturing Processes, [326 IAC 6-3-2(d)]~~

Pursuant to 326 IAC 6-3-2(d) surface coating processes shall be controlled by a dry particulate filters, ~~waterwash, or an equivalent control device~~ and the source shall operate the ~~control device~~ **dry filters** in accordance with manufacturer's specifications.

D.2.2 ~~{Wood Furniture and Cabinet Coating}~~ (VOC) [326 IAC 8-2-12]

~~D.2.3 Preventive Maintenance Plan~~

~~A Preventive Maintenance Plan is required for surface coating booths 1, 2, 3, 4, 5, 6, 7, and 8 and their control devices. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.~~

D.2.43 Hazardous Air Pollutant (HAP) Limitation [326 IAC 2-8-4]

Pursuant to 326 IAC 2-8-4 (FESOP), and in order to render the requirements of 326 IAC 2-7 (Part 70 Permits) and 326 IAC 2-4.1 (Major Sources of Hazardous Air Pollutants (HAP) not applicable, ~~the~~ **The** Permittee shall comply with the following:

Compliance with these limits, combined with the potential to emit HAPs from all other emission units at this source, shall limit the source-wide total potential to emit of any single HAP to less than ten (10) tons **per year** and, total HAPs to less than twenty-five (25) tons **per year** ~~12 consecutive month period~~, and shall render the requirements of 326 IAC 2-7 (Part 70 Permits) not applicable, and shall make **this source**, ~~it~~ an area source under Section 112 of the Clean Air Act.

D.2.4 Volatile Organic Compounds (VOC) Limitation [326 IAC 2-8-4]

The Permittee shall comply with the following:

- (a) **The total VOC emissions from the booths 1, 2, 3, 4, 5, 6, 7, and 8, shall not exceed 90 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.**

Compliance with this limit, combined with the potential to emit VOCs from all other emission units at this source, shall limit the source-wide total potential to emit of VOCs to less than one hundred (100) tons per year and shall render the requirements of 326 IAC 2-7 (Part 70 Permits) not applicable to this source.

D.2.5 Preventive Maintenance Plan [326 IAC 1-6-3]

A Preventive Maintenance Plan is required for surface coating booths 1, 2, 3, 4, 5, 6, 7, and 8 and their control devices. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

Compliance Determination Requirements [326 IAC 2-8-4(1)]

D.2.5 6 Volatile Organic Compounds (VOCs) and Hazardous Air Pollutants (HAPs) [326 IAC 8-1-2] [326 IAC 8-1-4]

Compliance with the HAP **and** VOC limitations contained in Conditions D.2.3 **and** D.2.4 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" HAP 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

D.2.6 7 Monitoring [326 IAC 2-8-4(1)][326 IAC 2-8-5(a)(1)]

D.2.7 8 Record Keeping Requirements [326 IAC 2-8-4(3)]

- (a) To document the compliance status with Condition D.2.6 7 - **Monitoring**, the Permittee shall maintain a log of weekly overspray observations and daily and monthly inspections.

- (b) **To document the compliance status with Conditions D.2.3 and D.2.4, the Permittee shall maintain records in accordance with (1) through (4) below for Booths 1, 2, 3, 4, 5, 6, 7, and 8. Records maintained for (1) through (4) shall be taken monthly and shall be complete and sufficient to establish compliance with the HAP and VOC emission limits established in Conditions D.2.3 and D.2.4. Records necessary to demonstrate compliance shall be available within 30 days of the end of each compliance period.**
 - (1) **The amount of coating material, including dilution solvents and cleaning solvents, used in Booths 1, 2, 3, 4, 5, 6, 7, and 8 each month.**
 - (A) **Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used.**
 - (B) **The HAP content of each coating material, including dilution solvents and cleaning solvents.**
 - (2) **The single HAP usage for each month; and**
 - (3) **The Combined HAPs usage for each month.**
 - (4) **The total VOC usage including dilution solvents and cleaning solvents for each month;**

- (c) Section C - General Record Keeping Requirements of this permit contains the Permittee's obligations with regard to the records required by this condition.

D.2.8 9 Reporting Requirements [326 IAC 2-8-4(3)]

A quarterly summary Quarterly summaries of the information to document the compliance status with Conditions D.2.3 and D.2.4 shall be submitted using the reporting forms located at the end of this permit, or their equivalent, no later than thirty (30) days after the end of the quarter being reported. Section C - General Reporting contains the Permittee's obligation with regard to the reporting required by this condition. The reports submitted by the Permittee do require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

D.3.1 Particulate Emission Limitations for Sources of Indirect Heating Particulate [326 IAC 6-2-4]
Pursuant to 326 IAC 6-2-4, **(Particulate Emission Limitations for Sources of Indirect**

Heating), the particulate emissions from the propane-fired boiler shall not exceed 0.60 pound per MMBtu.

The limits were calculated using the equation below:

$$Pt = \frac{1.09}{Q^{0.26}}$$

Where:

Pt = Pounds of particulate matter emitted per million Btu (lb/MMBtu) heat input; and

Q = Total source maximum operating capacity (MMBtu/hr)

D.3.2 Preventive Maintenance Plan [326 IAC 1-6-3]

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

SECTION E.1 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

~~(a) One (1) diesel generator, identified as Diesel #2, which is a 2007 model, constructed in 2009, with a power output rating of 490 horsepower per hour and a displacement of 12.7 liters.~~

~~Under 40 CFR 60, Subpart IIII and 40 CFR 63, Subpart ZZZZ, this unit is considered an affected facility~~

(ab) One (1) backup diesel generator, identified as Diesel #1, which is a 1999 model, rebuilt in 2008 and constructed in 2009, with a power output rating of 490 500 horsepower per hour and displacement of 12.7 liters.

[Under 40 CFR 60, Subpart IIII, and 40 CFR 63, Subpart ZZZZ, this unit is considered an affected facility.]

(b) One (1) backup diesel generator, identified as Diesel #3, which is a 2010 model, manufactured and constructed in 2010, with a power output rating of 79 horsepower per hour and a displacement of 4.5 liters.

[Under 40 CFR 60, Subpart IIII, and 40 CFR 63, Subpart ZZZZ, this unit is 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 ~~Emission Limitations and Standards~~ [326 IAC 2-8-4(1)]

E.1.1 General Provisions Relating to New Source Performance Standards [40 CFR 60, Subpart A] [326 IAC 12]

(a) Pursuant to 40 CFR 60.4218, the Permittee shall comply with the provisions of 40 CFR

60, Subpart A - General Provisions, which are incorporated by reference in 326 IAC 12-1, except as otherwise specified in 40 CFR 60, Subpart IIII, ~~for Diesel #2 and Diesel #1~~ **for the emission units listed above, except as otherwise specified in 40 CFR Part 60, Subpart IIII.**

E.1.2 New Source Performance Standards (NSPS) for Stationary Compression Ignition Internal Combustion Engines [40 CFR 60, Subpart IIII] [326 IAC 12]

(a**b**) The Permittee shall comply with the following provisions of 40 CFR 60, Subpart IIII for Diesel #1. The entire text of 40 CFR 60, Subpart IIII is included as Attachment A to the operating permit.

- (1) 40 CFR 60.4200 (a)(3), (a)(4), (c), (d)
- (2) 40 CFR 60.4204 (a), (d), (e)
- (3) 40 CFR 60.4206
- (4) 40 CFR 60.4207 (a), (b)
- (5) 40 CFR 60.4208
- (6) 40 CFR 60.4209 (b)
- (7) 40 CFR 60.4211 (a), (b), (e), (g)(2)
- (8) 40 CFR 60.4212 (a), (d)
- (9) 40 CFR 60.4214 (a), (c)
- (10) 40 CFR 60.4218
- (11) 40 CFR 60.4219
- (12) Table 8

(b) The Permittee shall comply with the following provisions of 40 CFR 60, Subpart IIII for Diesel #3. The entire text of 40 CFR 60, Subpart IIII is included as Attachment A to the operating permit.

- (1) 40 CFR 60.4201
- (2) 40 CFR 60.4204(b), (d)
- (3) 40 CFR 60.4206
- (3) 40 CFR 60.4207(a), (b), (e)
- (4) 40 CFR 60.4208(a), (b), (c), (d), (e), (f), (g), (h), (i)
- (5) 40 CFR 60.4209(b)
- (6) 40 CFR 60.4211(a), (c), (g)
- (7) 40 CFR 60.4212
- (8) 40 CFR 60.4214(c)
- (9) Table 8

SECTION E.2

EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

- (a) One (1) diesel generator, identified as Diesel #2, which is a 2007**6** model, **manufactured on February 22, 2006**, constructed in 2009, with a power output rating of 490 horsepower per hour and displacement of 12.7 liters.

[Under ~~40 CFR 60, Subpart IIII~~ and 40 CFR 63, Subpart ZZZZ, this unit is considered an

affected facility.]

- (c) **One (1) backup diesel generator, identified as Diesel #3, which is a 2010 model, manufactured and constructed in 2010, with a power output rating of 79 horsepower per hour and a displacement of 4.5 liters.**

[Under 40 CFR 60, Subpart IIII, and 40 CFR 63, Subpart ZZZZ, this unit is considered an affected facility.]

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

National Emission Standards for Hazardous Air Pollutants (NESHAP) Requirements ~~Emission Limitations and Standards [326 IAC 2-8-4 (1)]~~

E.2.1 General Provisions Relating to National Emission Standards for Hazardous Air Pollutants under 40 CFR Part 63 [40 CFR 63, Subpart A] [326 IAC 20-1]

- (a) The Permittee shall comply with the provisions of 40 CFR 63, Subpart A - General Provisions, which are incorporated by reference as 326 IAC 20-1, **for the emission units listed above**, except as otherwise specified in 40 CFR 63, Subpart ZZZZ. ~~for Diesel #2 and Diesel #1.~~

E.2.2 National Emission Standards for Hazardous Air Pollutants (NESHAP) for Stationary Reciprocating Internal Combustion Engines [40 CFR 63, Subpart ZZZZ] [326 IAC 20-82]

The Permittee shall comply with the following provisions of 40 CFR 63, Subpart ZZZZ (included as Attachment B), which are incorporated by reference as 326 IAC 20-82, ~~for Diesel #2 and Diesel #1~~ **for the emission units listed above.**

- (1) ~~40 CFR 63.6580~~
(2) ~~40 CFR 63.6585 (a), (c), (d)~~
(3) ~~40 CFR 63.6590 (a)(2)(iii), (c)(1)~~

~~Note: Pursuant to 40 CFR 63.6590 (c)(1), the Permittee shall meet the requirements of 40 CFR 63, Subpart ZZZZ, by meeting the requirements of 40 CFR 60, Subpart IIII, and no further requirements apply under this subpart.~~

- (a) **The Permittee shall comply with the following provisions of 40 CFR 63, Subpart ZZZZ for Diesel #1. The entire text of 40 CFR 63, Subpart ZZZZ is included as Attachment B to the operating permit.**

- (1) **40 CFR 63.6580**
(2) **40 CFR 63.6585 (a), (c), (d)**
(3) **40 CFR 63.6590 (a)(2)(iii), (c)(1)**

Note: Pursuant to 40 CFR 63.6590 (c)(1), the Permittee shall meet the requirements of 40 CFR 63, Subpart ZZZZ, by meeting the requirements of 40 CFR 60, Subpart IIII, and no further requirements apply under this subpart.

- (b) **The Permittee shall comply with the following provisions of 40 CFR 63, Subpart ZZZZ for Diesel #2. The entire text of 40 CFR 63, Subpart ZZZZ is included as Attachment B to the operating permit.**

- (1) **40 CFR 63.6580**

- (2) 40 CFR 63.6585
- (3) 40 CFR 63.6590(a)(2)(iii) and (c)(1)
- (4) 40 CFR 63.6595(a)(7)
- (5) 40 CFR 63.6665
- (6) 40 CFR 63.6670
- (7) 40 CFR 63.6675

Note: Pursuant to 40 CFR 63.6590 (c)(1), the Permittee shall meet the requirements of 40 CFR 63, Subpart ZZZZ, by meeting the requirements of 40 CFR 60, Subpart IIII, and no further requirements apply under this subpart.

- (c) The Permittee shall comply with the following provisions of 40 CFR 63, Subpart ZZZZ for Diesel #3. The entire text of 40 CFR 63, Subpart ZZZZ is included as Attachment B to the operating permit.

- (1) 40 CFR 63.6580
- (2) 40 CFR 63.6585
- (3) 40 CFR 63.6590(a)(2)(iii) and (c)(1)
- (4) 40 CFR 63.6595(a)(7)
- (5) 40 CFR 63.6665
- (6) 40 CFR 63.6670
- (7) 40 CFR 63.6675

Note: Pursuant to 40 CFR 63.6590 (c)(1), the Permittee shall meet the requirements of 40 CFR 63, Subpart ZZZZ, by meeting the requirements of 40 CFR 60, Subpart IIII, and no further requirements apply under this subpart.

SECTION E.3 EMISSIONS UNIT OPERATION CONDITIONS

National Emission Standards for Hazardous Air Pollutants (NESHAP) Requirements ~~Emission Limitations and Standards~~[326 IAC 2-8-4(1)]

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH**

FESOP Quarterly Report

Source Name: Kemp Cabinets, LLC
Source Address: 3590 N 700 E, Montgomery, Indiana 47558
FESOP Permit No.: F027-33958-00002
Facility: Spray Booths 1, 2, 3, 4, 5, 6, 7, and 8
Parameter: VOC Emissions
Limit: The total input of VOC delivered to booths 1, 2, 3, 4, 5, 6, 7, and 8, including coatings, dilution solvents, and cleaning solvents shall not exceed 90 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

QUARTER: _____ YEAR: _____

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

- No deviation occurred in this quarter.
- Deviation/s occurred in this quarter.
 Deviation has been reported on: _____

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

Additional Changes

IDEM, OAQ made additional amendments to the permit as described below in order to update the language to match the most current version of the applicable rule, to eliminate redundancy within the permit, and to provide clarification regarding the requirements of these conditions.

- (1) After discussions with EPA, OAQ decided to add a rule cite for the Compliance Determination Requirements subsection title in the D Sections. The additions of this rule cite is to satisfy EPA's concerns. IDEM has added a citation to 326 IAC 2-8-4(1) to the Compliance Determination subheading in D Sections. The FESOP Compliance Monitoring Requirements cite have been changed from 326 IAC 2-8-4 and 326 IAC 2-8-5(a)(1) to 326 IAC 2-8-4(1) and 326 IAC 2-8-5(a)(1) to match the other rule cites.

Compliance Determination Requirements [326 IAC 2-8-4(1)]

- (2) The Quarterly Report form has been modified to include a line for the quarter of the year and to remove the numbered months. The Permittee should state which quarter and months are being reported.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF AIR QUALITY
 COMPLIANCE AND ENFORCEMENT BRANCH**

FESOP Quarterly Report

Source Name: Kemp Cabinets, LLC
 Source Address: 3590 N 700 E, Montgomery, Indiana 47558
 FESOP Permit No.: F027-33958-00002
 Facility: Spray Booths 1, 2, 3, 4, 5, 6, 7, and 8
 Parameter: Combined HAP Input
 Limit: The total input of combined HAPs delivered to booths 1, 2, 3, 4, 5, 6, 7, and 8, including coatings, dilution solvents, and cleaning solvents, shall be less than 24 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

QUARTER: _____ YEAR: _____

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

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF AIR QUALITY
 COMPLIANCE AND ENFORCEMENT BRANCH**

FESOP Quarterly Report

Source Name: Kemp Cabinets, LLC
 Source Address: 3590 N 700 E, Montgomery, Indiana 47558
 FESOP Permit No.: F027-33958-00002
 Facility: Spray Booths 1, 2, 3, 4, 5, 6, 7, and 8
 Parameter: Worst Case Single HAP Input
 Limit: The total input of single HAP to the spray booths, identified as booths 1, 2, 3, 4, 5, 6, 7, and 8, including coatings, dilution solvents, and cleaning solvents, shall be less than 9.3 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

QUARTER: _____ YEAR: _____

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

Month 2			
Month 3			

Conclusion and Recommendation

Unless otherwise stated, information used in this review was derived from the application and additional information submitted by the applicant. An application for the purposes of this review was received on December 17, 2015.

The construction and operation of this proposed revision shall be subject to the conditions of the attached proposed FESOP Significant Permit Revision No. 027-36630-00002. The staff recommends to the Commissioner that this FESOP Significant Permit Revision be approved.

IDEM Contact

- (a) Questions regarding this proposed permit can be directed to Phillip Joseph at the Indiana Department Environmental Management, Office of Air Quality, Permits Branch, 100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, Indiana 46204-2251 or by telephone at (317) 233-4228 or toll free at 1-800-451-6027 extension 3-4228.
- (b) A copy of the findings is available on the Internet at: <http://www.in.gov/ai/appfiles/idem-caats/>
- (c) For additional information about air permits and how the public and interested parties can participate, refer to the IDEM Permit Guide on the Internet at: <http://www.in.gov/idem/5881.htm>; and the Citizens' Guide to IDEM on the Internet at: <http://www.in.gov/idem/6900.htm>.

**Appendix A: Emissions Calculations
Emission Summary**

Company Name: Kemp Cabinets, LLC
Source Address: 3590 N 700 E, Montgomery, Indiana 47558
FESOP Significant Permit Revision No. 027-36630-00002
Reviewer: Phillip Joseph
Date: Feb. 2016

Process/Emission Unit	Unlimited Potential to Emit (tons/year) Before Integral Woodworking Controls									
	PM*	PM ₁₀ *	PM _{2.5} *	SO ₂	NO _x	VOC	CO	Total HAP	Worst-Case Single HAP	
Surface Coating Booths 1-8	28.69	28.69	28.69	-	-	152.85	-	29.47	17.86	Toluene
Woodworking Operation**	178.43	35.69	11.90	-	-	-	-	-	-	-
Solvents	-	-	-	-	-	1.07	-	0.105	0.053	Methanol, Toluene
Propane Combustion	0.07	0.23	0.23	0.02	4.26	0.33	2.46	-	-	-
Diesel Generators	4.82	4.82	4.82	4.49	67.89	5.51	14.63	0.059	0.018	Formaldehyde
Paved Roads	3.3E-03	6.6E-04	1.6E-04	-	-	-	-	-	-	-
Total	212.00	69.42	45.63	4.51	72.15	159.76	17.08	29.63	17.91	Toluene

Process/Emission Unit	Unlimited Potential to Emit (tons/year) After Integral Woodworking Controls									
	PM*	PM ₁₀ *	PM _{2.5} *	SO ₂	NO _x	VOC	CO	Total HAP	Worst-Case Single HAP	
Surface Coating Booths 1-8	28.69	28.69	28.69	-	-	152.85	-	29.47	17.86	Toluene
Woodworking Operation**	3.57	0.71	0.24	-	-	-	-	-	-	-
Solvents	-	-	-	-	-	1.07	-	0.105	0.053	Methanol, Toluene
Propane Combustion	0.07	0.23	0.23	0.02	4.26	0.33	2.46	-	-	-
Diesel Generators	4.82	4.82	4.82	4.49	67.89	5.51	14.63	0.059	0.018	Formaldehyde
Paved Roads	3.3E-03	6.6E-04	1.6E-04	-	-	-	-	-	-	-
Total	37.14	34.45	33.97	4.51	72.15	159.76	17.08	29.63	17.91	Toluene

Process/Emission Unit	Limited Potential to Emit (tons/year) After Integral Woodworking Controls									
	PM*	PM ₁₀ *	PM _{2.5} *	SO ₂	NO _x	VOC	CO	Total HAP	Worst-Case Single HAP	
Surface Coating Booths 1-8	28.69	28.69	28.69	-	-	90.00	-	24.00	9.3	Toluene
Woodworking Operation**	3.57	0.71	0.24	-	-	-	-	-	-	-
Solvents	-	-	-	-	-	1.07	-	0.105	0.053	Methanol, Toluene
Propane Combustion	0.07	0.23	0.23	0.02	4.26	0.33	2.46	-	-	-
Diesel Generators	4.82	4.82	4.82	4.49	67.89	5.51	14.63	0.059	0.018	Formaldehyde
Paved Roads	3.3E-03	6.6E-04	1.6E-04	-	-	-	-	-	-	-
Total	37.14	34.45	33.97	4.51	72.15	96.91	17.08	24.16	9.3	Toluene

* For the surface coating booths and diesel generators, it has been assumed that PM2.5 emissions = PM10 emissions = PM emissions. For propane combustion, it has been assumed that PM2.5 emissions = PM10 emissions.

** In October of 1993 a Final Order Granting Summary Judgment was signed by an Administrative Law Judge ("ALJ") Garretson resolving an appeal filed by Kimball Hospitality Furniture Inc. (Cause Nos. 92-A-J-730 and 92-A-J-833) related to the method by which IDEM calculated potential emissions from woodworking operations. In his findings, the ALJ determined that particulate controls are necessary for the facility to produce its normal product and are integral to the normal operation of the facility, and therefore, potential emissions should be calculated after controls. Based on this ruling, potential emissions for particulate matter from woodworking operations were calculated after consideration of the controls for purposes of determining permit level and 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes) applicability. However, for purposes of determining the applicability of Prevention of Significant Deterioration (PSD), potential particulate matter emissions from the woodworking operations were calculated before consideration of the controls.

Appendix A: Emissions Calculations
PTE of Modification

Company Name: Kemp Cabinets, LLC
Source Address: 3590 N 700 E, Montgomery, Indiana 47558
FESOP Significant Permit Revision No. 027-36630-00002
Reviewer: Phillip Joseph
Date: Feb. 2016

PTE of Units Before Modification

Process/Emission Unit	Unlimited Potential to Emit (tons/year)									
	PM*	PM ₁₀ *	PM _{2.5} *	SO ₂	NO _x	VOC	CO	Total HAP	Worst-Case Single HAP	
Surface Coating Booths 2, 6, 8	5.65	5.65	5.65	-	-	26.17	-	7.83	5.40	Toluene
Diesel Generators	4.72	4.72	4.72	4.40	66.53	5.40	14.34	0.058	0.018	
Total	10.37	10.37	10.37	4.40	66.53	31.566	14.34	7.89	5.42	Toluene

PTE of Units After Modification

Process/Emission Unit	Unlimited Potential to Emit (tons/year)									
	PM*	PM ₁₀ *	PM _{2.5} *	SO ₂	NO _x	VOC	CO	Total HAP	Worst-Case Single HAP	
Surface Coating Booths 2, 6, 8	11.81	11.81	11.81	-	-	78.91	-	10.89	6.34	Toluene
Diesel Generators	4.82	4.82	4.82	4.49	67.89	5.51	14.63	0.059	0.018	Formaldehyde
Propane Catalytic Dryer	0.00	0.00	0.00	0.00	0.02	0.002	0.01	-	-	
Total	16.63	16.63	16.63	4.49	67.91	84.413	14.64	10.94	6.36	
Increase in PTE	6.26	6.26	6.26	0.09	1.38	52.85	0.30	3.06	0.94	

**Appendix A: Emissions Calculations
HAP - Surface Coating Operation**

**Company Name: Kemp Cabinets, LLC
Source Address: 3590 N 700 E, Montgomery, Indiana 47558
FESOP Significant Permit Revision No. 027-36630-00002
Reviewer: Phillip Joseph
Date: Feb. 2016**

Material	Density (lb/gal)	Gallons of Material (gal/hr)	Gallons of Material (gal/day)	Weight % Xylene	Weight % Toluene	Weight % Ethyl Benzene	Weight % Formaldehyde	PTE Xylene (ton/yr)	PTE Toluene (ton/yr)	PTE Ethyl Benzene (ton/yr)	PTE Formaldehyde	Total HAPs (ton/yr)
Booth 1*												
NGC0162 Wipe Stain	No HAPs	-	-	-	-	-	-	-	-	-	-	-
VDS1052	No HAPs	-	-	-	-	-	-	-	-	-	-	-
Booth 2*												
AUW4810 Varnish (as applied with S-5034)	10.07	0.484	11.609	5%	10%	1%	0.099%	1.07	2.13	0.21	0.02	3.43
S-5034 Solvent (as applied with AUW4810)	7.45	0.089	2.143	0%	0%	0%	0.000%	0.00	0.00	0.00	0.00	0.00
Subtotal: Mixture of AUW4810 and S-5034	N/A	0.573	13.752	N/A	N/A	N/A	N/A	1.07	2.13	0.21	0.02	3.43
VWS0912 Glaze Base	No HAPs	-	-	-	-	-	-	-	-	-	-	-
NGC0162 Wipe Stain	No HAPs	-	-	-	-	-	-	-	-	-	-	-
AUF5503 Varnish	8.01	0.573	13.752	5%	5%	1%	1%	1.01	1.01	0.20	0.20	2.41
AUF5502 Varnish	8.03	0.573	13.752	5%	5%	1%	1%	1.01	1.01	0.20	0.20	2.42
Booth 3*												
AUW4810 Varnish	10.07	0.922	22.128	5%	10%	1%	0.099%	2.03	4.07	0.41	0.04	6.55
AUF5503 Varnish	8.01	0.922	22.128	5%	5%	1%	1%	1.62	1.62	0.32	0.32	3.88
AUF5502 Varnish	8.03	0.922	22.128	5%	5%	1%	1%	1.62	1.62	0.32	0.32	3.89
Booth 4*												
NVS3100 Sand Sealer	7.63	0.123	2.952	5%	15%	1%	0.099%	0.21	0.62	0.04	0.00	0.87
AUF5503 Varnish	8.01	0.123	2.952	5%	5%	1%	1%	0.22	0.22	0.04	0.04	0.52
AUF5503 Varnish (as applied with S-5034)	8.01	0.062	1.476	5%	5%	1%	1%	0.11	0.11	0.02	0.02	0.26
S-5034 Solvent (as applied with AUF5503)	7.45	0.062	1.476	0%	0%	0%	0%	0.00	0.00	0.00	0.00	0.00
Subtotals: Mixture of AUF5503 and S-5034	N/A	0.123	2.952	N/A	N/A	N/A	N/A	0.11	0.11	0.02	0.02	0.26
AUF5502 Varnish	8.03	0.123	2.952	5%	5%	1%	1%	0.22	0.22	0.04	0.04	0.52
Booth 5												
VWS0912 Glaze Base	No HAPs	-	-	-	-	-	-	-	-	-	-	-
Booth 6												
AUF5502 Varnish	8.03	0.500	12.000	5%	5%	1%	1%	0.88	0.88	0.18	0.18	2.11
AUW4810 Varnish (as applied with S-5034)	10.07	0.422	10.130	5%	10%	1%	0.099%	0.93	1.86	0.19	0.02	3.00
S-5034 Solvent (as applied with AUW4810)	7.45	0.078	1.870	0%	0%	0%	0.000%	0.00	0.00	0.00	0.00	0.00
Subtotals: Mixture of AUW4810 and S-5034	N/A	0.500	12.000	N/A	N/A	N/A	N/A	0.93	1.86	0.19	0.02	3.00
NUF3002 Pre-Catalyzed Lacquer	7.71	0.5	12.000	5%	10%	1%	1%	0.84	1.69	0.17	0.17	2.87
Booth 7*												
AUW4810 Varnish	10.07	1.5	36.000	5%	10%	1%	0.099%	3.31	6.62	0.66	0.07	10.65
AUF5503 Varnish	8.01	1.5	36.000	5%	5%	1%	1%	2.63	2.63	0.53	0.53	6.32
AUF5502 Varnish	8.03	1.5	36.000	5%	5%	1%	1%	2.64	2.64	0.53	0.53	6.33
Booth 8*												
AUF5502 Varnish	8.03	0.375	9.000	5%	5%	1%	1%	0.66	0.66	0.13	0.13	1.58
NGC0162 Wipe Stain	No HAPs	-	-	-	-	-	-	-	-	-	-	-

"Worst Case" Total HAPs 29.47
"Worst Case" Individual HAPs 9.26 17.86 1.85 1.57

AUF5503 Varnish and S-5034 are sometimes applied as a 50/50 mixture at booth 4. S-5034 is mixed in with AUW4810 at a rate of 22 oz. per gallon at booths 2, 6, and 8.

METHODOLOGY

HAP emission rate (tons/yr) = Density (lb/gal) * Gal of Material (gal/hr) * Weight % HAP * 8760 hrs/yr * 1 ton/2000 lbs

**Appendix A: Emissions Calculations
Particulate - Woodworking Operation**

**Company Name: Kemp Cabinets, LLC
Source Address: 3590 N 700 E, Montgomery, Indiana 47558
FESOP Significant Permit Revision No. 027-36630-00002
Reviewer: Phillip Joseph
Date: Feb. 2016**

Control Efficiency =

Hourly Wood Waste Collected (lb/hr) =

Annual Wood Waste Collected (ton/yr) =

Hourly Wood Waste Created (lb/hr) =

Annual Wood Waste Created (ton/yr) =

	PM	PM10	PM2.5
% Wood Waste Produced*	30%	6%	2%
Hourly Emissions Before Controls (lb/hr)	39.49	7.90	2.63
Hourly Emissions After Controls (lb/hr)	0.79	0.16	0.05
Annual Emissions Before Controls (ton/yr)	178.43	35.69	11.90
Annual Emissions After Controls (ton/yr)	3.57	0.71	0.24

Methodology

Annual Wood Waste Collected (ton/yr) = Hourly Wood Waste Collected (lb/hr) * 8760 hr/yr * 1 ton/2000 lb

Hourly Wood Waste Produced (lb/hr) = Hourly Wood Waste Collected (lb/hr) / Control Efficiency
Annual Wood Waste Produced (ton/yr) = Annual Wood Waste Collected (ton/yr) / Control Efficiency

Hourly Emissions Before Controls (lb/hr) = Hourly Wood Waste Produced (lb/hr) * % Wood Waste Created
Hourly Emissions After Controls (lb/hr) = Hourly Wood Waste Produced (lb/hr) * % Wood Waste Created * (1 - Control Efficiency)
Annual Emissions Before Controls (lb/hr) = Annual Wood Waste Produced (ton/yr) * % Wood Waste Created
Annual Emissions After Controls (ton/yr) = Annual Wood Waste Produced (ton/yr) * % Wood Waste Created * (1 - Control Efficiency)

* The source has estimated that 7% - 8% of wood waste produced at the plant is PM-sized or smaller, with the rest being larger. However, to be conservative, IDEM OAQ has based its emission factors on those of the NCDENR (Woodworking Emissions Calculator Revision C July 2007).

Note:

In October of 1993 a Final Order Granting Summary Judgment was signed by an Administrative Law Judge ("ALJ") Garretson resolving an appeal filed by Kimball Hospitality Furniture Inc. (Cause Nos. 92-A-J-730 and 92-A-J-833) related to the method by which IDEM calculated potential emissions from woodworking operations. In his findings, the ALJ determined that particulate controls are necessary for the facility to produce its normal product and are integral to the normal operation of the facility, and therefore, potential emissions should be calculated after controls. Based on this ruling, potential emissions for particulate matter from woodworking operations were calculated after consideration of the controls for purposes of determining permit level and 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes) applicability. However, for purposes of determining the applicability of Prevention of Significant Deterioration (PSD), potential particulate matter emissions from the woodworking operations were calculated before consideration of the controls.

**Appendix A: Emissions Calculations
Propane Combustion**

Company Name: Kemp Cabinets, LLC
Source Address: 3590 N 700 E, Montgomery, Indiana 47558
FESOP Significant Permit Revision No. 027-36630-00002
Reviewer: Phillip Joseph
Date: Feb. 2016

Unit	Heat Input Capacity MMBtu/hr
Catalytic Dryer	0.04
Total	0.04

Potential Throughput
kgals/year

3.83

SO₂ Emission factor = 0.10 x S

S = Sulfur Content = 0.50 grains/100 ft³

Emission Factor in lb/kgal	Pollutant						
	PM*	PM ₁₀ *	direct PM _{2.5} **	SO ₂	NO _x	VOC	CO
	0.2	0.7	0.7	0.1 (0.10S)	13.0	1.0 ***TOC value	7.5
Boiler Potential Emissions in tons/yr	0.00	0.00	0.00	0.00	0.02	0.00	0.01

Unit	Heat Input Capacity MMBtu/hr
Air Make-Up Unit	3.0
Air Make-Up Unit	1.5
Booth 6 Heater	0.3
Boiler	2.0
Total	6.80

Potential Throughput
kgals/year

651.02

SO₂ Emission factor = 0.10 x S

S = Sulfur Content = 0.50 grains/100 ft³

Emission Factor in lb/kgal	Pollutant						
	PM*	PM ₁₀ *	direct PM _{2.5} **	SO ₂	NO _x	VOC	CO
	0.2	0.7	0.7	0.1 (0.10S)	13.0	1.0 ***TOC value	7.5
Air Make-Up and Heater Potential Emissions in tons/y	0.07	0.23	0.23	0.02	4.23	0.33	2.44

*PM emission factor is filterable PM only. PM emissions are stated to be all less than 10 microns in aerodynamic equivalent diameter, footnote in Table 1.5-1, therefore PM₁₀ is based on the filterable and condensable PM emission factors.

** No direct PM_{2.5} emission factor was given. Direct PM_{2.5} is a subset of PM₁₀. If one assumes all PM₁₀ to be all direct PM_{2.5}, then a worst case assumption of direct PM_{2.5} can be made.

***The VOC value given is TOC. The methane emission factor is 0.2 lb/kgal.

Methodology:

1 gallon of propane has a heating value of 91,500 Btu (use this to convert emission factors to an energy basis for propane)

(Source - AP-42 (Supplement B 10/96) page 1.5-1)

Potential Throughput (kgals/year) = Heat Input Capacity (MMBtu/hr) x 8760 hrs/yr x 1kgal per 1000 gallon x 1 gal per 0.0915 MMBtu

Emission Factors are from AP42 (7/08), Table 1.5-1 (SCC #1-02-010-02)

Emission (tons/yr) = Throughput (kgals/yr) x Emission Factor (lb/kgal) / 2,000 lb/ton

**Appendix A: Emission Calculations
Diesel Generator #1 (Emergency Generator)**

**Company Name: Kemp Cabinets, LLC
Source Address: 3590 N 700 E, Montgomery, Indiana 47558
FESOP Significant Permit Revision No. 027-36630-00002
Reviewer: Phillip Joseph
Date: Feb. 2016**

Note: Only one (1) generator may be operated at a time. Diesel #1 is a back-up generator.

Unlimited Diesel Fuel Emissions

Output Horsepower Rating (hp)	490
Maximum Hours Operated per Year	8760
Potential Throughput (hp-hr/yr)	4,292,400

	Pollutant						
	PM*	PM ₁₀ *	PM _{2.5} *	SO ₂	NO _x	VOC**	CO
Emission Factor in lb/hp-hr	2.20E-03	2.20E-03	2.20E-03	2.05E-03	0.031	2.51E-03	6.68E-03
Potential Emission in tons/yr	4.72	4.72	4.72	4.40	66.53	5.40	14.34

*PM and PM_{2.5} emission factors are assumed to be equivalent to PM₁₀ emission factors. No information was given regarding which method was used to determine the factor or the fraction of PM₁₀ which is condensable.

**The VOC value given is TOC.

Hazardous Air Pollutants (HAPs)

	Pollutant							
	Benzene	Toluene	Xylene	1,3-Butadiene	Formaldehyde	Acetaldehyde	Acrolein	Total PAH HAPs***
Emission Factor in lb/hp-hr****	6.53E-06	2.86E-06	2.00E-06	2.74E-07	8.26E-06	5.37E-06	6.48E-07	1.18E-06
Potential Emission in tons/yr	1.40E-02	6.14E-03	4.28E-03	5.87E-04	1.77E-02	1.15E-02	1.39E-03	2.52E-03

***PAH = Polyaromatic Hydrocarbon (PAHs are considered HAPs, since they are considered Polycyclic Organic Matter)

****Emission factors in lb/hp-hr were calculated using emission factors in lb/MMBtu and a brake specific fuel consumption of 7,000 Btu / hp-hr (AP-42 Table 3.3)

Potential Emission of Total HAPs (tons/yr)	0.0582
Worst-case Single HAP (tons/yr)	0.0177
	(Formaldehyde)

**Appendix A: Emission Calculations
Diesel Generator #2 (Primary Generator)**

**Company Name: Kemp Cabinets, LLC
Source Address: 3590 N 700 E, Montgomery, Indiana 47558
FESOP Significant Permit Revision No. 027-36630-00002
Reviewer: Phillip Joseph
Date: Feb. 2016**

Note: Only one (1) generator may be operated at a time. Diesel #2 is the primary generator used at the plant.

Unlimited Diesel Fuel Emissions

Output Horsepower Rating (hp)	500
Maximum Hours Operated per Year	8760
Potential Throughput (hp-hr/yr)	4,380,000

	Pollutant						
	PM*	PM ₁₀ *	PM _{2.5} *	SO ₂	NO _x	VOC**	CO
Emission Factor in lb/hp-hr	2.20E-03	2.20E-03	2.20E-03	2.05E-03	0.031	2.51E-03	6.68E-03
Potential Emission in tons/yr	4.82	4.82	4.82	4.49	67.89	5.51	14.63

*PM and PM_{2.5} emission factors are assumed to be equivalent to PM₁₀ emission factors. No information was given regarding which method was used to determine the factor or the fraction of PM₁₀ which is condensable.

**The VOC value given is TOC.

Hazardous Air Pollutants (HAPs)

	Pollutant							
	Benzene	Toluene	Xylene	1,3-Butadiene	Formaldehyde	Acetaldehyde	Acrolein	Total PAH HAPs***
Emission Factor in lb/hp-hr****	6.53E-06	2.86E-06	2.00E-06	2.74E-07	8.26E-06	5.37E-06	6.48E-07	1.18E-06
Potential Emission in tons/yr	1.43E-02	6.27E-03	4.37E-03	5.99E-04	1.81E-02	1.18E-02	1.42E-03	2.58E-03

***PAH = Polyaromatic Hydrocarbon (PAHs are considered HAPs, since they are considered Polycyclic Organic Matter)

****Emission factors in lb/hp-hr were calculated using emission factors in lb/MMBtu and a brake specific fuel consumption of 7,000 Btu / hp-hr (AP-42 Table 3.3-1).

Potential Emission of Total HAPs (tons/yr)	0.0594
Worst-case Single HAP (tons/yr)	0.0181
	(Formaldehyde)

**Appendix A: Emission Calculations
Diesel Generator #3 (Emergency Generator)**

**Company Name: Kemp Cabinets, LLC
Source Address: 3590 N 700 E, Montgomery, Indiana 47558
FESOP Significant Permit Revision No. 027-36630-00002
Reviewer: Phillip Joseph
Date: Feb. 2016**

Note: Only one (1) generator may be operated at a time. Diesel #3 is a back-up generator.

Unlimited Diesel Fuel Emissions

Output Horsepower Rating (hp)	79
Maximum Hours Operated per Year	8760
Potential Throughput (hp-hr/yr)	692,040

	Pollutant						
	PM*	PM ₁₀ *	PM _{2.5} *	SO ₂	NO _x	VOC**	CO
Emission Factor in lb/hp-hr	2.20E-03	2.20E-03	2.20E-03	2.05E-03	0.031	2.51E-03	6.68E-03
Potential Emission in tons/yr	0.76	0.76	0.76	0.71	10.73	0.87	2.31

*PM and PM_{2.5} emission factors are assumed to be equivalent to PM₁₀ emission factors. No information was given regarding which method was used to determine the factor or the fraction of PM₁₀ which is condensable.

**The VOC value given is TOC.

Hazardous Air Pollutants (HAPs)

	Pollutant							
	Benzene	Toluene	Xylene	1,3-Butadiene	Formaldehyde	Acetaldehyde	Acrolein	Total PAH HAPs***
Emission Factor in lb/hp-hr****	6.53E-06	2.86E-06	2.00E-06	2.74E-07	8.26E-06	5.37E-06	6.48E-07	1.18E-06
Potential Emission in tons/yr	2.26E-03	9.91E-04	6.90E-04	9.47E-05	2.86E-03	1.86E-03	2.24E-04	4.07E-04

***PAH = Polyaromatic Hydrocarbon (PAHs are considered HAPs, since they are considered Polycyclic Organic Matter)

****Emission factors in lb/hp-hr were calculated using emission factors in lb/MMBtu and a brake specific fuel consumption of 7,000 Btu / hp-hr (AP-42 Table 3.3)

Potential Emission of Total HAPs (tons/yr)	0.0094
Worst-case Single HAP (tons/yr)	0.0029
	(Formaldehyde)

**Appendix A: Emission Calculations
Fugitive Dust Emissions - Paved Roads**

Company Name: Kemp Cabinets, LLC
Source Address: 3590 N 700 E, Montgomery, Indiana 47558
FESOP Significant Permit Revision No. 027-36630-00002
Reviewer: Phillip Joseph
Date: Feb. 2016

Paved Roads at Industrial Site

The following calculations determine the amount of emissions created by paved roads, based on 8,760 hours of use and AP-42, Ch 13.2.1 (1/2011).

Vehicle Information (provided by source)

Type	Maximum number of vehicles per day	Number of one-way trips per day per vehicle	Maximum trips per day (trip/day)	Maximum Weight Loaded (tons/trip)	Total Weight driven per day (ton/day)	Maximum one-way distance (feet/trip)	Maximum one-way distance (mi/trip)	Maximum one-way miles (miles/day)	Maximum one-way miles (miles/yr)
Vehicle (entering plant) (one-way trip)	0.2	1.0	0.2	25.0	5.5	200	0.038	0.008	3.0
Vehicle (leaving plant) (one-way trip)	0.2	1.0	0.2	1.0	0.2	200	0.038	0.008	3.0
Totals			0.4		5.7			0.017	6.1

Average Vehicle Weight Per Trip = $\frac{13.0}{0.04}$ tons/trip
 Average Miles Per Trip = $\frac{13.0}{0.04}$ miles/trip

Unmitigated Emission Factor, $E_f = [k * (sL)^{0.91} * (W)^{1.02}]$ (Equation 1 from AP-42 13.2.1)

	PM	PM ₁₀	PM _{2.5}	
where k =	0.011	0.0022	0.00054	lb/VMT = particle size multiplier (AP-42 Table 13.2.1-1)
W =	13.0	13.0	13.0	tons = average vehicle weight (provided by source)
sL =	9.7	9.7	9.7	

Taking natural mitigation due to precipitation into consideration, Mitigated Emission Factor, $E_{ext} = E_f * [1 - (p/4N)]$ (Equation 2 from AP-42 13.2.1)

Mitigated Emission Factor, $E_{ext} = E_f * [1 - (p/4N)]$
 where p = 125 days of rain greater than or equal to 0.01 inches (see Fig. 13.2.1-2)
 N = 365 days per year

	PM	PM ₁₀	PM _{2.5}	
Unmitigated Emission Factor, $E_f =$	1.190	0.238	0.0584	lb/mile
Mitigated Emission Factor, $E_{ext} =$	1.088	0.218	0.0534	lb/mile

Process	Unmitigated PTE of PM (tons/yr)	Unmitigated PTE of PM ₁₀ (tons/yr)	Unmitigated PTE of PM _{2.5} (tons/yr)	Mitigated PTE of PM (tons/yr)	Mitigated PTE of PM ₁₀ (tons/yr)	Mitigated PTE of PM _{2.5} (tons/yr)
Vehicle (entering plant) (one-way trip)	1.8E-03	3.6E-04	8.9E-05	1.7E-03	3.3E-04	8.1E-05
Vehicle (leaving plant) (one-way trip)	1.8E-03	3.6E-04	8.9E-05	1.7E-03	3.3E-04	8.1E-05
Totals	3.6E-03	7.2E-04	1.8E-04	3.3E-03	6.6E-04	1.6E-04

Methodology

Total Weight driven per day (ton/day) = [Maximum Weight Loaded (tons/trip)] * [Maximum trips per day (trip/day)]
 Maximum one-way distance (mi/trip) = [Maximum one-way distance (feet/trip)] / [5280 ft/mile]
 Maximum one-way miles (miles/day) = [Maximum trips per year (trip/day)] * [Maximum one-way distance (mi/trip)]
 Average Vehicle Weight Per Trip (ton/trip) = SUM[Total Weight driven per day (ton/day)] / SUM[Maximum trips per day (trip/day)]
 Average Miles Per Trip (miles/trip) = SUM[Maximum one-way miles (miles/day)] / SUM[Maximum trips per year (trip/day)]
 Unmitigated PTE (tons/yr) = [Maximum one-way miles (miles/yr)] * [Unmitigated Emission Factor (lb/mile)] * (ton/2000 lbs)
 Mitigated PTE (tons/yr) = [Maximum one-way miles (miles/yr)] * [Mitigated Emission Factor (lb/mile)] * (ton/2000 lbs)
 Controlled PTE (tons/yr) = [Mitigated PTE (tons/yr)] * [1 - Dust Control Efficiency]

Abbreviations

PM = Particulate Matter
 PM₁₀ = Particulate Matter (<10 um)
 PM_{2.5} = Particle Matter (<2.5 um)
 PTE = Potential to Emit

**Appendix A: Emission Calculations
VOC, HAP - Clean-up Solvent Use**

**Company Name: Kemp Cabinets, LLC
Source Address: 3590 N 700 E, Montgomery, Indiana 47558
FESOP Significant Permit Revision No. 027-36630-00002
Reviewer: Phillip Joseph
Date: Feb. 2016**

Solvent Used	Solvent Density (lbs/gal)	Maximum Usage* (gal/yr)	Maximum Usage (lb/yr)	Weight % VOC	Weight % Methanol	Weight % Toluene	Potential VOC Emissions (tons/yr)	Potential Methanol Emissions (tons/yr)	Potential Toluene Emissions (tons/yr)	Total Potential HAP Emissions (tons/yr)
#10 Thinner (Superior Oil Company)	6.85	38.4	262.97	80%	40%	40%	0.105	0.053	0.053	0.105
S-5034 (Superior Oil Company)	7.45	240	1787.35	100%	-	-	0.894	-	-	-
S-2012** (Superior Oil Company)	6.68	75.60	505.01	30%	-	-	0.076	-	-	-
Acetone***	-	176.4	-	-	-	-	-	-	-	-
Potential VOC Emissions (tons/yr)							1.075			
Potential HAP Emissions (tons/yr)								0.053	0.053	0.105

* Maximum usage has been calculated for #10 Thinner, S-5034, and acetone as 120% of the quantity of solvent purchased in 2013.

** Kemp Cabinets began using S-2012 in January, 2014. Maximum usage for this product was calculated based on the average daily use as of March, 2014. The formula used for Maximum Usage of S-2012 was Maximum Usage = average daily usage * 21 operating days/month * 12 months/year * 120%. The factor of 21 operating days per month was chosen because it is the assumption used by the source in similar calculations.

*** Acetone has been determined to have negligible photochemical reactivity and is therefore an exempt VOC pursuant to 40 CFR 51.100 (s).

METHODOLOGY

Density (lb/gal) of #10 Thinner and S-5034 = Specific Gravity of product * density of water. Specific gravity from MSDS provided by source is assumed to be at 25°C, with water = 1. Density of water at 25°C is assumed to be 8.321 lb/gal.

VOC Emissions (tpy) = Material Usage (lbs/yr) * Weight % VOC * 1 ton/2000 lbs

HAP Emissions (tpy) = Material Usage (lbs/yr) * Weight % HAP * 1 ton/2000 lbs

**Appendix A: Emissions Calculations
Unrestricted HAP Summary**

Company Name: Kemp Cabinets, LLC
Source Address: 3590 N 700 E, Montgomery, Indiana 47558
FESOP Significant Permit Revision No. 027-36630-00002
Reviewer: Phillip Joseph
Date: Feb. 2016

Process/Emission Unit	Unrestricted Potential to Emit Hazardous Air Pollutants (tons/year)									
	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethyl Benzene	Formaldehyde	Methanol	Toluene	Xylene	Total HAPs*
Surface Coating Booths 1-8	-	-	-	-	17.858	1.853	-	9.26	0.00	0.00
Woodworking Operation*	-	-	-	-	-	-	-	-	-	-
Solvents	-	-	-	-	-	-	0.053	0.053	-	0.105
Propane Combustion	-	-	-	-	-	-	-	-	-	-
Diesel Generators	1.18E-02	1.42E-03	1.43E-02	5.99E-04	-	1.81E-02	-	6.27E-03	4.37E-03	0.057
Paved Roads	-	-	-	-	-	-	-	-	-	-
Individual HAP Totals	0.012	0.001	0.014	0.001	17.858	1.871	0.053	9.323	0.004	0.16

* Total Unrestricted Potential to Emit Hazardous Air Pollutants for Surface Coating Booths 1-8 is not equal to the sum of the booths' Potential to Emit individual HAPs. This is due to the fact that the "worst case coating" for total HAPs is not always the "worst case coating" for a particular HAP (see HAP - Surface Coating Operation calculations on Page 2 of 9 TSD App A). For the same reason, the numbers in the Individual HAP Totals row do not add up to the number at the bottom of the Total HAPs column.



Indiana Department of Environmental Management

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Michael R. Pence
Governor

Carol S. Comer
Commissioner

Notice of Public Comment

March 1, 2016
Kemp Cabinets, LLC
027-36630-00002

Dear Concerned Citizen(s):

You have been identified as someone who could potentially be affected by this proposed air permit. The Indiana Department of Environmental Management, in our ongoing efforts to better communicate with concerned citizens, invites your comment on the draft permit.

Enclosed is a Notice of Public Comment, which has been placed in the Legal Advertising section of your local newspaper. The application and supporting documentation for this proposed permit have been placed at the library indicated in the Notice. These documents more fully describe the project, the applicable air pollution control requirements and how the applicant will comply with these requirements.

If you would like to comment on this draft permit, please contact the person named in the enclosed Public Notice. Thank you for your interest in the Indiana's Air Permitting Program.

Please Note: *If you feel you have received this Notice in error, or would like to be removed from the Air Permits mailing list, please contact Patricia Pear with the Air Permits Administration Section at 1-800-451-6027, ext. 3-6875 or via e-mail at PPEAR@IDEM.IN.GOV. If you have recently moved and this Notice has been forwarded to you, please notify us of your new address and if you wish to remain on the mailing list. Mail that is returned to IDEM by the Post Office with a forwarding address in a different county will be removed from our list unless otherwise requested.*

Enclosure
PN AAA Cover.dot 2/17/2016



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Carol S. Comer
Commissioner

March 1, 2016

Mr. Delbert Kemp
Kemp Cabinets, LLC
3590 N 700 E
Montgomery, IN 47558

Re: Public Notice
Kemp Cabinets, LLC
Permit Level: Significant Permit Revision
Permit Number: 027-36630-00002

Dear Mr. Kemp:

Enclosed is a copy of your draft Significant Permit Revision, Technical Support Document, emission calculations, and the Public Notice which will be printed in your local newspaper.

The Office of Air Quality (OAQ) has prepared two versions of the Public Notice Document. The abbreviated version will be published in the newspaper, and the more detailed version will be made available on the IDEM's website and provided to interested parties. Both versions are included for your reference. The OAQ has requested that the Washington Times Herald in Washington, Indiana publish the abbreviated version of the public notice no later than March 4, 2016. You will not be responsible for collecting any comments, nor are you responsible for having the notice published in the newspaper.

OAQ has submitted the draft permit package to the Carnegie Public Library, 300 West Main Street in Washington, Indiana. As a reminder, you are obligated by 326 IAC 2-1.1-6(c) to place a copy of the complete permit application at this library no later than ten (10) days after submittal of the application or additional information to our department. We highly recommend that even if you have already placed these materials at the library, that you confirm with the library that these materials are available for review and request that the library keep the materials available for review during the entire permitting process.

Please review the enclosed documents carefully. This is your opportunity to comment on the draft permit and notify the OAQ of any corrections that are needed before the final decision. Questions or comments about the enclosed documents should be directed to Phillip Joseph, Indiana Department of Environmental Management, Office of Air Quality, 100 N. Senate Avenue, Indianapolis, Indiana, 46204 or call (800) 451-6027, and ask for extension 3-4228 or dial (317) 233-4228.

Sincerely,

Greg Hotopp

Greg Hotopp
Permits Branch
Office of Air Quality

Enclosures
PN Applicant Cover letter 2/17/2016



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Commissioner

March 1, 2016

To: Carnegie Public Library

From: Matthew Stuckey, Branch Chief
Permits Branch
Office of Air Quality

Subject: **Important Information to Display Regarding a Public Notice for an Air Permit**

Applicant Name: Kemp Cabinets, LLC
Permit Number: 027-36630-00002

Enclosed is a copy of important information to make available to the public. This proposed project is regarding a source that may have the potential to significantly impact air quality. Librarians are encouraged to educate the public to make them aware of the availability of this information. The following information is enclosed for public reference at your library:

- Notice of a 30-day Period for Public Comment
- Request to publish the Notice of 30-day Period for Public Comment
- Draft Permit and Technical Support Document

You will not be responsible for collecting any comments from the citizens. Please refer all questions and request for the copies of any pertinent information to the person named below.

Members of your community could be very concerned in how these projects might affect them and their families. **Please make this information readily available until you receive a copy of the final package.**

If you have any questions concerning this public review process, please contact Joanne Smiddie-Brush, OAQ Permits Administration Section at 1-800-451-6027, extension 3-0185. Questions pertaining to the permit itself should be directed to the contact listed on the notice.

Enclosures
PN Library.dot 2/17/2016



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Michael R. Pence
Governor

Carol S. Comer
Commissioner

ATTENTION: PUBLIC NOTICES, LEGAL ADVERTISING

March 1, 2016

Washington Times Herald
PO box 471
Washington, IN 47501

Enclosed, please find one Indiana Department of Environmental Management Notice of Public Comment for Kemp Cabinets, LLC, Daviess County, Indiana.

Since our agency must comply with requirements which call for a Notice of Public Comment, we request that you print this notice one time, no later than March 4, 2015.

Please send a notarized form, clippings showing the date of publication, and the billing to the Indiana Department of Environmental Management, Accounting, Room N1345, 100 North Senate Avenue, Indianapolis, Indiana, 46204.

To ensure proper payment, please reference account # 100174737.

We are required by the Auditor's Office to request that you place the Federal ID Number on all claims. If you have any conflicts, questions, or problems with the publishing of this notice or if you do not receive complete public notice information for this notice, please call Greg Hotopp at 800-451-6027 and ask for extension 4-3493 or dial 317-234-3493.

Sincerely,

Greg Hotopp

Greg Hotopp
Permit Branch
Office of Air Quality

Permit Level: Significant Permit Revision
Permit Number: 027-36630-00002

Enclosure

PN Newspaper.dot 2/17/2016

Mail Code 61-53

IDEM Staff	GHOTOPP 3/1/2016 Kemp Cabinets, LLC 027-36630-00002 Draft		Type of Mail: CERTIFICATE OF MAILING ONLY	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		Delbert Kemp Kemp Cabinets, LLC 3590 N 700 E Montgomery IN 47558 (Source CAATS)										
2		Daviess County Commissioners 200 East Walnut Washington IN 47501 (Local Official)										
3		Washington Carnegie Public Library 300 W Main St Washington IN 47501-2698 (Library)										
4		Davies County Health Department 303 East Hefron Street Washington IN 47501 (Health Department)										
5		Elnora Town Council P.O. Box 336 Elnora IN 47529 (Local Official)										
6		Mr. Mark Wilson Evansville Courier & Press P.O. Box 268 Evansville IN 47702-0268 (Affected Party)										
7		Mr. James Jones 209 S.E. 11th Street Washington IN 47501 (Affected Party)										
8		Montgomery Town Council PO Box 57 Montgomery IN 47558 (Local Official)										
9		John Blair 800 Adams Ave Evansville IN 47713 (Affected Party)										
10												
11												
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9			