INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
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Thomas W. Easterly
Commissioner

100 North Senate Avenue
Indianapolis, Indiana 46204
(317) 232-8603
(800) 451-6027
www.IN.gov/idem

TO: Interested Parties / Applicant

DATE: July 16, 2007

RE: Yutzy's Custom Finishing, LLC / 099-24357-00092

FROM: Nisha Sizemore
Chief, Permits Branch
Office of Air Quality

Notice of Decision: Approval - Effective Immediately

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to IC 13-15-5-3, this permit is effective immediately, unless a petition for stay of effectiveness is filed and granted according to IC 13-15-6-3, and may be revoked or modified in accordance with the provisions of IC 13-15-7-1.

If you wish to challenge this decision, IC 4-21.5-3 and IC 13-15-6-1 require that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Room 1049, Indianapolis, IN 46204, **within eighteen (18) calendar days of the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

(1) the date the document is delivered to the Office of Environmental Adjudication (OEA);
(2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
(3) The date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

(1) the name and address of the person making the request;
(2) the interest of the person making the request;
(3) identification of any persons represented by the person making the request;
(4) the reasons, with particularity, for the request;
(5) the issues, with particularity, proposed for considerations at any hearing; and
(6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

Enclosures
FNPER.dot 03/23/06

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Mr. Verle Miller
Yutzy's Custom Finishing, LLC
1511 US Route 6
Nappanee, IN 46550

July 16, 2007

Re: 099-24357-00092
First Significant Permit Revision to
FESOP 099-22596-00092

Dear Mr. Miller:

Yutzy's Custom Finishing, LLC was issued a Federally Enforceable State Operating Permit (FESOP) on January 9, 2007, for a stationary wood components surface coating operation. A letter requesting changes to this permit was received on February 21, 2007. 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).

The Permittee has recently occupied another building at the source, and has split the existing woodworking operations into two (2) separate buildings at the same source. The woodworking operation in the original building is identified as WW1, and the woodworking operation that was moved to the new building (within the same source) is now identified as WW2. In 2007, the Permittee purchased and installed a second dust collector (identified as DC1, capable of exhausting inside or outside) to control the woodworking emissions in the original location (WW1). The existing dust collector was moved in order to control emissions from the woodworking operation in the second location (WW2) and will now be identified as DC2 (always exhausts inside). The total throughput of the woodworking operation has not increased, but the emissions have now been routed to two (2) dust collectors, new DC1 and existing DC2.

The following construction conditions are applicable to the proposed project:

1. General Construction Conditions
The data and information supplied with the application shall be considered part of this source modification approval. Prior to any proposed change in construction which may affect the potential to emit (PTE) of the proposed project, the change must be approved by the Office of Air Quality (OAQ).

2. This approval to construct does not relieve the permittee of the responsibility to comply with the provisions of the Indiana Environmental Management Law (IC 13-11 through 13-20; 13-22 through 13-25; and 13-30), the Air Pollution Control Law (IC 13-17) and the rules promulgated thereunder, as well as other applicable local, state, and federal requirements.

3. Effective Date of the Permit
Pursuant to IC 13-15-5-3, this approval becomes effective upon its issuance.

4. Pursuant to 326 IAC 2-1.1-9 (Revocation), the Commissioner may revoke this approval if construction is not commenced within eighteen (18) months after receipt of this approval or if construction is suspended for a continuous period of one (1) year or more.

5. All requirements and conditions of this construction approval shall remain in effect unless modified in a manner consistent with procedures established pursuant to 326 IAC 2.

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 a copy of the entire revised permit.

Pursuant to Contract No. A305-5-65, IDEM, OAQ has assigned the processing of this application to Eastern Research Group, Inc., (ERG). Therefore, questions should be directed to Stacie Enoch, ERG, 1600 Perimeter Park Drive, Morrisville, North Carolina 27560, or call (919) 468-7895 to speak directly to Ms. Enoch. Questions may also be directed to Duane Van Laningham at IDEM, OAQ, 100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, Indiana, 46204-2251, or call (800) 451-6027and ask for Duane Van Laningham or extension 3-6878, or dial (317) 233-6878.

Sincerely/Original Signed By:

Nisha Sizemore, Chief
Permits Branch
Office of Air Quality

Attachments
ERG/SE
cc: File - Marshall County
U.S. EPA, Region V
Marshall County Health Department
IDEM Northern Regional Office
Air Compliance Section Inspector - Rick Reynolds
Compliance Data Section
Administrative and Development
Technical Support and Modeling - Michele Boner
Billing, Licensing, & Training Section - Dan Stamatkin

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FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP) RENEWAL OFFICE OF AIR QUALITY

Yutzy's Custom Finishing, LLC
1511 US Route 6
Nappanee, Indiana 46550

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

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

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.

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. This permit also addresses new source review requirements and is intended to fulfill the new source review procedures and permit revision requirements pursuant to 326 IAC 2-8-11.1, applicable to those conditions.

Operation Permit No.: 099-22596-00092	
Originally Signed by: Nisha Sizemore, Chief Permits Branch Office of Air Quality	Issuance Date: January 9, 2007 Expiration Date: January 9, 2012

First Significant Permit Revision No.: 099-24357-00092	Affected Pages: 5, 6, 22, 26, 27, 28
Issued by/Original Signed By: Nisha Sizemore, Chief Permits Branch Office of Air Quality	Issuance Date: July 16, 2007 Expiration Date: January 9, 2012

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SECTION A SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in conditions A.1, A.3, and A.4 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

A.1 General Information [326 IAC 2-8-3(b)]

The Permittee owns and operates a stationary wood components surface coating operation.

Source Address:	1511 US Route 6, Nappanee, Indiana 46550
Mailing Address:	1511 US Route 6, Nappanee, Indiana 46550
General Source Phone Number:	(574) 457-1424
SIC Code:	2599
County Location:	Marshall
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Federally Enforceable State Operating Permit (FESOP) Minor Source, under PSD and Emission Offset Rules Minor Source, Section 112 of the Clean Air Act Not 1 of 28 Source Categories

A.2 Source Definition [326 IAC 2-8-1] [326 IAC 2-7-1(22)]

This wood components surface coating operation consists of one (1) plant located at 1511 US Route 6, Nappanee, Indiana 46550. The plant that was located at 2860 Birch Road is no longer used by the Permittee.

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) paint booth, identified as PB1, constructed in 2001, equipped with three (3) HVLP spray guns and one (1) air-assisted airless (airmix) spray gun for wood furniture coating, with a maximum capacity of 6250 units per hour, using dry filters for overspray control, and exhausting to stack S1.

(b) One (1) paint booth, identified as PB2, constructed in 2001, equipped with one (1) air-assisted airless (airmix) spray gun, for wood furniture coating, with a maximum capacity of 6250 units per hour, using dry filters for overspray control, and exhausting to stack S2.

(c) One (1) paint booth, identified as PB3, constructed in 2001, equipped with one (1) air-assisted airless (airmix) spray gun, for wood furniture coating, with a maximum capacity of 6250 units per hour, using dry filters for overspray control, and exhausting to stack S3.

(d) One (1) automated surface coating line, identified as PL1, constructed in 2005, sharing a common exhaust stack PLS-1, for wood furniture coating, with a maximum capacity of 18,000 units per hour, using dry filters for overspray control at a volumetric flow rate of 9,200 acfm, consisting of five areas not necessarily in this order:

(1) One (1) spray booth, for "stain" application, equipped with four (4) automated spray guns;

(2) One (1) automated stain wipe area;

(3) One (1) spray booth, for "sealer" application, equipped with four (4) automated spray guns;

(4) One (1) automated sealer sand application; and

(5) One (1) spray booth, for "topcoat" application, equipped with four (4) automated spray guns.

(e) One (1) "trim work" area, constructed in 2005, identified as WW1, equipped with various woodworking equipment, with a maximum capacity of 2,520 pounds of wood per hour, controlled by dust collector DC1 (installed in 2007), which is capable of exhausting inside or outside of the building.

(f) One (1) “trim work” area, constructed in 2005 (and relocated to a different building at this source in 2007), identified as WW2, equipped with various woodworking equipment, with a maximum capacity of 1,080 pounds of wood per hour, controlled by dust collector DC2 (originally installed in 2005 and relocated to a different building at this source in 2007), which exhausts inside the building.

(g) One (1) 560 horsepower diesel-fired generator, identified as G1, permitted to construct in 2006, with no controls, and exhausting to stack G1.

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 which are specifically regulated, as defined in 326 IAC 2-7-1(21):

(a) Emission Units H1, H2, H3, H4, WH1, and WH2: Propane or liquified petroleum gas or butane fired combustion sources with heat input equal to or less than six million (6,000,000) Btu per hour:

(1) One (1) propane fired combustion unit, identified as H1 with a heat input of 0.5 MMBtu/hour;

(2) One (1) propane fired combustion unit, identified as H2 with a heat input of 0.5 MMBtu/hour;

(3) One (1) propane fired combustion unit, identified as H3 with a heat input of 3.0 MMBtu/hour;

(4) One (1) propane fired combustion unit, identified as H4 with a heat input of 0.15 MMBtu/hour;

(5) One (1) propane fired combustion unit, identified as WH1 with a heat input of 0.5 MMBtu/hour; and

(6) One (1) propane fired combustion unit, identified as WH2 with a heat input of 0.033 MMBtu/hour.

(b) Equipment powered by internal combustion engines of capacity equal to or less than 500,000 Btu/hour, except where total capacity of equipment operated by one stationary source exceeds 2,000,000 Btu/hour:

(1) One (1) diesel fired internal combustion engine identified as WG1 with 175 hp output.

(c) Farm operations.

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) for a Federally Enforceable State Operating Permit (FESOP).

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 Revocation of Permits [326 IAC 2-1.1-9(5)]

Pursuant to 326 IAC 2-1.1-9(5)(Revocation of Permits), the Commissioner may revoke this permit if construction is not commenced within eighteen (18) months after receipt of this approval or if construction is suspended for a continuous period of one (1) year or more.

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

(a) This permit, 099-22596-00092, is issued for a fixed term of five (5) years from the issuance date of this permit, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, modifications, or amendments of this permit do not affect the expiration date of this permit.

(b) If IDEM, OAQ, upon receiving a timely and complete renewal permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect, including any permit shield provided in 326 IAC 2-7-15, until the renewal permit has been issued or denied.

B.4 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.5 Enforceability [326 IAC 2-8-6]

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.6 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.7 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.8 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. The submittal by the Permittee does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1). 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.9 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.

B.10 Certification [326 IAC 2-8-3(d)][326 IAC 2-8-4(3)(C)(i)][326 IAC 2-8-5(1)]

(a) Where specifically designated by this permit or required by an applicable requirement, any application form, report, or compliance certification submitted shall contain certification by an "authorized individual" of truth, accuracy, and completeness. This certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

(b) One (1) certification shall be included, using the attached Certification Form, 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.11 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. The initial certification shall cover the time period from the date of final permit issuance through December 31 of the same year. All subsequent 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 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 notification which shall be submitted by the Permittee does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

B.12 Preventive Maintenance Plan [326 IAC 1-6-3] [326 IAC 2-8-4(9)] [326 IAC 2-8-5(a)(1)]

(a) The Permittee shall maintain and implement Preventive Maintenance Plans (PMPs) for the source as described in 326 IAC 1-6-2. At a minimum, the PMPs shall include:

(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.

(b) 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 or potential to emit. The PMPs do not require the certification by an "authorized individual" as defined by 326 IAC 2-1-1(1).

(c) 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.13 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, and Northern 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 Section), or
Telephone Number: 317-233-0178 (ask for Compliance Section)
Facsimile Number: 317-233-6865

And

Northern Regional Office
Telephone No.: 1-800-753-5519 or,
Telephone No.: (219) 245-4870
Facsimile No.: (219) 245-4877

(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 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

(C) Corrective actions taken.

The notification which shall be submitted by the Permittee does not require the certification 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.

(h) The Permittee shall include all emergencies in the Quarterly Deviation and Compliance Monitoring Report.

B.14 Prior Permits Superseded [326 IAC 2-1.1-9.5]

(a) All terms and conditions of permits established prior to 099-22596-00092 and issued pursuant to permitting programs approved into the state implementation plan have been either:

(1) incorporated as originally stated,

(2) revised under 326 IAC 2-7-10.5, or

(3) deleted under 326 IAC 2-7-10.5.

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

B.15 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.16 Deviations from Permit Requirements and Conditions [326 IAC 2-8-4(3)(C)(ii)]

(a) Deviations from any permit requirements (for emergencies see Section B - Emergency Provisions), the probable cause of such deviations, and any response steps or preventive measures taken shall be reported to:

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

using the attached Quarterly Deviation and Compliance Monitoring Report, or its equivalent. 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.

The Quarterly Deviation and Compliance Monitoring Report does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

(b) A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit.

B.17 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 the certification 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.18 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(40). The renewal application does require the certification 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
Permits Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

(b) A timely renewal application is one that is:

(1) Submitted at least nine (9) months prior to the date of the expiration of this permit; and

(2) If the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, on or before the date it is due.

(c) If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-8 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 in writing by IDEM, OAQ any additional information identified as being needed to process the application.

B.19 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
Permits Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

Any such application shall be certified 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.20 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) through (d) without a prior permit revision, if each of the following conditions is met:

(1) The changes are not modifications under any provision of Title I of the Clean Air Act;

(2) Any preconstruction approval required by 326 IAC 2-7-10.5 has been obtained;

(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:

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

and

United States Environmental Protection Agency, Region V
Air and Radiation Division, 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) through (d). 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)(2), (c)(1), and (d).

(b) Emission Trades [326 IAC 2-8-15(c)]

The Permittee may trade emissions increases and decreases at in 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(c).

(c) Alternative Operating Scenarios [326 IAC 2-8-15(d)]
The Permittee may make changes at the source within the range of alternative operating scenarios that are described in the terms and conditions of this permit in accordance with 326 IAC 2-8-4(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.21 Source Modification Requirement [326 IAC 2-8-11.1]

A modification, construction, or reconstruction is governed by the requirements of 326 IAC 2 and 326 IAC 2-8-11.1.

B.22 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;

(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.23 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
Permits Branch, Office of Air Quality
100 North Senate Avenue

MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

The application which shall be submitted by the Permittee does require the certification 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.24 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, within thirty (30) calendar days of receipt of a billing. Pursuant to 326 IAC 2-7-19(b), if the Permittee does not receive a bill from IDEM, OAQ, the applicable fee is due April 1 of each year.

(b) Except as provided in 326 IAC 2-7-19(e), failure to pay may result in administrative enforcement action or revocation of this permit.

(c) The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-4230 (ask for OAQ, Billing, Licensing, and Training Section), to determine the appropriate permit fee.

B.24 Advanced Source Modification Approval [326 IAC 2-8-4(11)] [326 IAC 2-1.1-9]

(a) The requirements to obtain a permit revision under 326 IAC 2-8-11.1 are satisfied by this permit for the proposed emission units, control equipment or insignificant activities in Sections A.2 and A.3.

(b) Pursuant to 326 IAC 2-1.1-9 any permit authorizing construction may be revoked if construction of the emission unit has not commenced within eighteen (18) months from the date of issuance of the permit, or if during the construction work, is suspended for a continuous period of one (1) year or more.

B.26 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.

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] [326 IAC 2-2]

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. This limitation shall also make the requirements of 326 IAC 2-2 (Presentation of Significant Deterioration (PSD)) not applicable.

(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) The potential to emit particulate matter (PM) from the entire source shall be limited less than two hundred fifty (250) tons per twelve (12) consecutive month period. This limitation shall also make the requirements of 326 IAC 2-2 (Presentation of Significant Deterioration (PSD)) not applicable.

(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 5-1-3 (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, 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 or incinerate any waste or refuse except as provided in 326 IAC 4-2 and 326 IAC 9-1-2.

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

(a) Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.

(b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:

(1) When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or

(2) If there is a change in the following:

(A) Asbestos removal or demolition start date;

(B) Removal or demolition contractor; or

(C) Waste disposal site.

(c) The Permittee shall ensure that the notice is postmarked or delivered according to the guidelines set forth in 326 IAC 14-10-3(2).

(d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(3).

All required notifications shall be submitted to:

Indiana Department of Environmental Management
Asbestos Section, Office of Air Quality
100 North Senate Avenue
MC 61-52 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 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 Accredited 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 Accredited 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.8 Performance Testing [326 IAC 3-6]

(a) All testing shall be performed according to the provisions of 326 IAC 3-6 (Source Sampling Procedures), except as provided elsewhere in this permit, utilizing any applicable procedures and analysis methods specified in 40 CFR 51, 40 CFR 60, 40 CFR 61, 40 CFR 63, 40 CFR 75, or other procedures approved by IDEM, OAQ.

A test protocol, except as provided elsewhere in this permit, shall be submitted to:

Indiana Department of Environmental Management
Compliance Data Section, 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 certification 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 certification 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.

Compliance Requirements [326 IAC 2-1.1-11]

C.9 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.10 Compliance Monitoring [326 IAC 2-8-4(3)][326 IAC 2-8-5(a)(1)]

Unless otherwise specified in this permit, all monitoring and record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance. If required by Section D, the Permittee shall be responsible for installing any necessary equipment and initiating any required monitoring related to that equipment.

If due to circumstances beyond its control, that equipment cannot be installed and operated within ninety (90) days, 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 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 inability to meet this date.

The notification which shall be submitted by the Permittee does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

C.11 Monitoring Methods [326 IAC 3] [40 CFR 60] [40 CFR 63]

Any monitoring or testing required by Section D of this permit shall be performed according to the provisions of 326 IAC 3, 40 CFR 60, Appendix A, 40 CFR 60 Appendix B, 40 CFR 63, or other approved methods as specified in this permit.

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.

(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 Emergency Reduction Plans [326 IAC 1-5-2] [326 IAC 1-5-3]

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

(a) The Permittee prepared written emergency reduction plans (ERPs) consistent with safe operating procedures on September 11. 2002.

(b) Upon direct notification by IDEM, OAQ that a specific air pollution episode level is in effect, the Permittee shall immediately put into effect the actions stipulated in the approved ERP for the appropriate episode level. [326 IAC 1-5-3]

C.14 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.

C.15 Response to Excursions or Exceedances [326 IAC 2-8-4] [326 IAC 2-8-5]

(a) Upon detecting an excursion or exceedance, the Permittee shall 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 emissions.

(b) The response shall include minimizing the period of any startup, shutdown or malfunction and taking any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of an excursion or exceedance (other than those caused by excused startup or shutdown conditions). Corrective actions may include, but are not limited to, the following:

(1) initial inspection and evaluation;

(2) recording that operations returned 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 within the indicator range, designated condition, or below the applicable emission limitation or standard, as applicable.

(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;

(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 maintain the following records:

(1) monitoring data;

(2) monitor performance data, if applicable; and

(3) corrective actions taken.

C.16 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 take appropriate response actions. The Permittee shall submit a description of these response actions to IDEM, OAQ, within thirty (30) days of receipt of the test results. The Permittee shall take appropriate action to minimize excess emissions from the affected facility while the response actions are being implemented.

(b) A retest to demonstrate compliance shall be performed within one hundred twenty (120) days of receipt of the original test results. Should the Permittee demonstrate to IDEM, OAQ that retesting in one-hundred and twenty (120) 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 the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

C.17 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. 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, all record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance.

C.18 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. Any deviation from permit requirements, the date(s) of each deviation, the cause of the deviation, and the response steps taken must be reported. This report shall be submitted within thirty (30) days of the end of the reporting period. The Quarterly Deviation and Compliance Monitoring Report shall include the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

(b) The report required in (a) of this condition and reports required by conditions in Section D of this permit shall be submitted to:

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

(c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, on or before the date it is due.

(d) Unless otherwise specified in this permit, all reports required in Section D of this permit shall be submitted within thirty (30) days of the end of the reporting period. All reports do require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

(e) 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.19 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 the standards for recycling and emissions reduction:

(a) Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156.

(b) Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158.

(c) Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161.

SECTION D.1 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-8-4(10)]:

(a) One (1) paint booth, identified as PB1, constructed in 2001, equipped with three (3) HVLP spray guns and one (1) air-assisted airless (airmix) spray gun for wood furniture coating, with a maximum capacity of 6250 units per hour, using dry filters for overspray control, and exhausting to stack S1.

(b) One (1) paint booth, identified as PB2, constructed in 2001, equipped with one (1) air-assisted airless (airmix) spray gun, for wood furniture coating, with a maximum capacity of 6250 units per hour, using dry filters for overspray control, and exhausting to stack S2.

(c) One (1) paint booth, identified as PB3, constructed in 2001, equipped with one (1) air-assisted airless (airmix) spray gun, for wood furniture coating, with a maximum capacity of 6250 units per hour, using dry filters for overspray control, and exhausting to stack S3.

(d) One (1) automated surface coating line, identified as PL1, constructed in 2005, sharing a common exhaust stack PLS-1, for wood furniture coating, with a maximum capacity of 18,000 units per hour, using dry filters for overspray control at a volumetric flow rate of 9,200 acfm, consisting of five areas not necessarily in this order:

(1) One (1) spray booth, for "stain" application, equipped with four (4) automated spray guns;

(2) One (1) automated stain wipe area;

(3) One (1) spray booth, for "sealer " application, equipped with four (4) automated spray guns;

(4) One (1) automated sealer sand application; and

(5) One (1) spray booth, for "topcoat" application, equipped with four (4) automated spray guns.

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

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

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

Pursuant to 326 IAC 8-2-12 (Wood Furniture and Cabinet Coating), the surface coating applied to wood furniture and cabinets in PB1, PB2, PB3 and the coating line (PL1) shall utilize one of the following application methods:

Airless Spray Application
Air Assisted Airless Spray Application
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.1.2 PSD Minor Limit [326 IAC 2-2] and FESOP Limit [326 IAC 2-8]

Pursuant to 326 IAC 2-8-4, the VOC input to the surface coating operations including the three (3) paint booths (PB1, PB2 and PB3) and the coating line (PL1) shall be limited to less than 95.9 tons per twelve (12) consecutive month period, with compliance determined at the end of each month. Combined with the limits in Condition D.2.2 and the VOC emissions from other emissions units at this source, this will limit source-wide VOC emissions to less than 100 tons per twelve (12) consecutive month period. Therefore, the requirements of 326 IAC 2-7 do not apply.

D.1.3 HAPs Limit [326 IAC 2-8] [40 CFR 63, Subpart JJ]

The amount of hazardous air pollutants (HAPs) used in the surface coating operations shall be limited as follows:

(1) The input of any single HAP shall be limited to less than nine and nine-tenths (9.90) tons per twelve (12) consecutive month period with compliance determined at the end of each month; and

(2) The input of any combination of HAPs shall be limited to less than twenty-four and nine-tenths (24.9) tons per twelve (12) consecutive month period with compliance determined at the end of each month.

These limits, combined with the limits in Condition D.2.2 and the HAP emissions from the other emission units at this source, will limit the source-wide emissions of HAPs to less than ten (10) tons of a single HAP and less than twenty-five (25) tons of a combination of HAPs per twelve (12) consecutive month period. Compliance with these limitations makes the requirements of 326 IAC 2-7 (Part 70 Permit Program) and 40 CFR 63, Subpart JJ not applicable.

D.1.4 FESOP Limit [326 IAC 2-8]

Pursuant to 326 IAC 2-8-4, the amount of solids delivered to the surface coating operations including the three (3) paint booths (PB1, PB2, and PB3) and the coating line (PL1) shall be limited to less than 7,864,000 pounds per twelve (12) consecutive month period with compliance determined at the end of each month. The minimum transfer efficiency of the applicators shall be at least 65% and the minimum control efficiency of the dry filters shall be at least 95%. The combination of these limits is equivalent to total PM10 emissions of less than 68.8 tons per year from the paint booths and the coating line. Therefore, the requirements of 326 IAC 2-7 do not apply.

D.1.5 Particulate [326 IAC 6-3-2(d)]

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

D.1.6 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for this facility and any control devices.

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

D.1.7 Visible Emissions Notations

(a) Daily visible emission notations of the wood furniture coating stack exhaust shall be performed during normal daylight operations when exhausting to the atmosphere. A trained employee shall record whether emissions are normal or abnormal.

(b) For processes operated continuously, "normal" means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time.

(c) In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions.

(d) A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process.

(e) The Response to Excursions or Exceedances for this unit shall contain troubleshooting contingency and response steps for when an abnormal emission is observed. Failure to take response steps in accordance with Section C – Response to Excursions or Exceedances shall be considered a deviation from this permit.

D.1.8 Monitoring

(a) Daily inspections shall be performed to verify the placement, integrity and particle loading of the filters. To monitor the performance of the dry filters, weekly observations shall be made of the overspray from the surface coating process stacks (S1, S2, S3 and PLS-1) while one or more of the surface coating processes are in operation. Section C – Response to Excursions or Exceedances shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C – Response to Excursions or Exceedances, shall be considered a deviation of this permit.

(b) Monthly inspections shall be performed of the coating emissions from each stack (S1, S2, S3 and PLS-1) and the presence of overspray on the rooftops and the nearby ground. The Response to Excursions or Exceedances for this unit shall contain troubleshooting contingency and response steps for when a noticeable change in overspray emission, or evidence of overspray emission is observed. The Section C – Response to Excursions or Exceedances shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C – Response to Excursions or Exceedances, shall be considered a deviation of this permit.

(c) Additional inspections and preventive measures shall be performed as prescribed in the Preventive Maintenance Plan.

Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-16]

D.1.9 Record Keeping Requirements

(a) To document compliance with Conditions D.1.2, D.1.3 and D.1.4, the Permittee shall maintain records in accordance with (1) through (3) below. Records maintained for (1) through (3) shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC, HAP, and particulate usage limits established in Conditions D.1.2, D.1.3, and D.1.4.

(1) The amount and VOC, HAP, and solids content of each coating material and solvent used. Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used. Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents;

(2) A log of the dates of use; and

(3) The total VOC, HAP, and solids usage for each month.

(b) To document compliance with Condition D.1.8, the Permittee shall maintain a log of weekly surface coating overspray observations, daily and monthly inspections.

(c) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

(d) To document compliance with Condition D.1.7, the Permittee shall maintain a daily record of visible emission notations of the wood furniture surface coating stack exhaust.

The Permittee shall include in its daily record when a visible emission notation is not taken and the reason for the lack of visible emissions notation (e.g., the process did not operate that day).

D.1.10 Reporting Requirements

A quarterly summary of the information to document compliance with Conditions D.1.2, D.1.3, and D.1.4 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by an "Authorized Individual" as defined by 326 IAC 2-1.1-1(1).

SECTION D.2 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-8-4(10)]:

(e) One (1) "trim work" area, constructed in 2005, identified as WW1, equipped with various woodworking equipment, with a maximum capacity of 2,520 pounds of wood per hour, controlled by dust collector DC1 (installed in 2007), which is capable of exhausting inside or outside of the building.

(f) One (1) “trim work” area, constructed in 2005 (and relocated to a different building at this source in 2007), identified as WW2, equipped with various woodworking equipment, with a maximum capacity of 1,080 pounds of wood per hour, controlled by dust collector DC2 (originally installed in 2005 and relocated to a different building at this source in 2007), which exhausts inside the building.

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

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

D.2.1 Particulate [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), the allowable particulate emission rate from the woodworking operation WW1 shall not exceed 4.79 pounds per hour when operating at a process weight rate of 2,520 pounds per hour and the allowable particulate emission rate from woodworking operation WW2 shall not exceed 2.71 pounds per hour when operating at a process weight rate of 1,080 pounds per hour. The pounds per hour limitations were calculated with the following equation:

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

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

D.2.2 FESOP Limit [326 IAC 2-8][326 IAC 2-2]

In order to comply with 326 IAC 2-8-4 (FESOP), the woodworking operations shall be limited as follows:

(a) The PM and PM10 emissions from the woodworking operation WW1 (controlled by DC1) shall be limited to 3.42 pounds per hour; and

(b) The PM and PM10 emissions from the woodworking operation WW2 (controlled by DC2) shall be limited to 1.14 pounds per hour.

Compliance with these limits and the limits contained in Conditions D.1.4 and D.3.1, combined with the PM and PM10 emissions from all other emissions units at this source, will limit source-wide PM and PM10 emissions to less than 100 tons per year and render 326 IAC 2-7 (Part 70 Permit Program) and 326 IAC 2-2 (Prevention of Significant Deterioration) not applicable.

D.2.3 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for these facilities and their control devices.

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

D.2.4 Particulate Control

In order to comply with Conditions D.2.1 and D.2.2, the dust collectors DC1 and DC2 for particulate control shall be in operation and control emissions from the woodworking equipment (WW1 and WW2) at all times that the woodworking equipment is in operation.

D.2.5 Visible Emissions Notations

(a) Daily visible emission notations of the dust collector DC1 stack exhaust shall be performed during normal daylight operations when exhausting to the atmosphere. A trained employee shall record whether emissions are normal or abnormal.

(b) For processes operated continuously, "normal" means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time.

(c) In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions.

(d) A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process.

(e) If abnormal emissions are observed, the Permittee shall take reasonable responses steps in accordance with Section C – Response to Excursions or Exceedances. Failure to take response steps in accordance with Section C – Response to Excursions or Exceedances, shall be considered a deviation of this permit.

D.2.6 Baghouse Inspections

An inspection shall be performed each calendar quarter of all bags controlling the woodworking operation WW1 (controlled by DC1) when venting to the atmosphere. A baghouse inspection shall be performed within three months of redirecting vents to the atmosphere and every three months thereafter. Inspections are optional when venting indoors. All defective bags shall be replaced.

D.2.7 Broken or Failed Bag Detection

In the event that bag failure has been observed:

(a) For multi-compartment units, the affected compartments will be shut down immediately until the failed units have been repaired or replaced. Within eight (8) business hours of the determination of failure, response steps according to the timetable described in the Section C - Response to Excursions and Exceedances shall be initiated. For any failure with corresponding response steps and timetable not described in the Section C - Response to Excursions and Exceedances, response steps shall be devised within eight (8) business hours of discovery of the failure and shall include a timetable for completion. Failure to take response steps in accordance with Section C - Response to Excursions and Exceedances, shall be considered a deviation from this permit. If operations continue after bag failure is observed and it will be 10 days or more after the failure is observed before the failed units will be repaired or replaced, the Permittee shall promptly notify the IDEM, OAQ of the expected date the failed units will be repaired or replaced. The notification shall also include the status of the applicable compliance monitoring parameters with respect to normal, and the results of any response actions taken up to the time of notification.

(b) For single compartment baghouses, if failure is indicated by a significant drop in the baghouse's pressure readings with abnormal visible emissions or the failure is indicated by an opacity violation, or if bag failure is determined by other means, such as gas temperatures, flow rates, air infiltration, leaks, dust traces or triboflows, then failed units and the associated process will be shut down immediately until the failed units have been

repaired or replaced. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).

Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-16]

D.2.8 Record Keeping Requirements

(a) To document compliance with Condition D.2.6, the Permittee shall maintain records of the baghouse inspections.

(b) To document compliance with Condition D.2.5, the Permittee shall maintain a daily record of visible emission notations of the dust collector DC1 stack exhaust. The Permittee shall include in its daily record when a visible emission notation is not taken and the reason for the lack of visible emission notation (e.g., the process did not operate that day).

(c) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

SECTION D.3 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-8-4(10)]:

(g) One (1) 560 horsepower diesel-fired generator, identified as G1, permitted to construct in 2006, with no controls, and exhausting to stack G1.

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

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

D.3.1 FESOP Limit [326 IAC 2-8]

Pursuant to 326 IAC 2-8-4, the generator G1 shall be limited to less than 2,875 hours of operation per twelve (12) consecutive month period, with compliance determined at the end of each month. This limit, combined with the limits in Conditions D.1.2, D.1.3, D.1.4, D.2.2, and the PM, PM10, VOC and HAP emissions from the other emission units at this source, will limit the source-wide emissions of PM, PM10, VOC and HAPs to less than one-hundred (100) tons of PM, PM10 and VOC, less than ten (10) tons of a single HAP and less than twenty-five (25) tons of a combination of HAPs per twelve (12) consecutive month period. Compliance with these limitations makes the requirements of 326 IAC 2-7 (Part 70 Permit Program) and 40 CFR 63, Subpart ZZZZ not applicable.

Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-16]

D.3.2 Record Keeping Requirements

(a) To document compliance with Condition D.3.1, the Permittee shall maintain monthly records of the hours of operation of generator G1.

(b) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.3.3 Reporting Requirements

A quarterly summary of the information to document compliance with Condition D.3.1 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by an "Authorized Individual" as defined by 326 IAC 2-1.1-1(1).

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

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP) CERTIFICATION

Source Name: Yutzy's Custom Finishing
Source Address: 1511 US Route 6, Nappanee, Indiana 46550
Mailing Address: 1511 US Route 6, Nappanee, Indiana 46550
FESOP Permit No.: 099-22596-00092

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:

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY

COMPLIANCE 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: Yutzy's Custom Finishing
Source Address: 1511 US Route 6, Nappanee, Indiana 46550
Mailing Address: 1511 US Route 6, Nappanee, Indiana 46550
FESOP Permit No.: 099-22596-00092

This form consists of 2 pages **Page 1 of 2**

This is an emergency as defined in 326 IAC 2-7-1(12)

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

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

Facility/Equipment/Operation:
Control Equipment:
Permit Condition or Operation Limitation in Permit:
Description of the Emergency:
Describe the cause of the Emergency:

If any of the following are not applicable, mark N/A **Page 2 of 2**

Date/Time Emergency started:
Date/Time Emergency was corrected:
Was the facility being properly operated at the time of the emergency? Y N Describe:
Type of Pollutants Emitted: TSP, PM-10, SO_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: _____

A certification is not required for this report.

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

FESOP Quarterly Report

Source Name: Yutzy's Custom Finishing
Source Address: 1511 US Route 6, Nappanee, Indiana 46550
Mailing Address: 1511 US Route 6, Nappanee, Indiana 46550
FESOP Permit No.: 099-22596-00092
Facility: Three (3) paint booths (PB1, PB2 and PB3) and the coating line (PL1)
Parameter: VOC Usage
Limit: Units PB1, PB2, PB3 and PL1 combined VOC usage shall be limited to 95.9 tons per twelve (12) consecutive month period rolled on a monthly basis.

YEAR:_____

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

☐ No deviation occurred in this quarter.

☐ Deviation/s occurred in this quarter.
Deviation has been reported on:

Submitted by: _____
Title / Position: _____
Signature:_____
Date: _____
Phone: _____

Attach a signed certification to complete this report.

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

FESOP Quarterly Report

Source Name: Yutzy's Custom Finishing
Source Address: 1511 US Route 6, Nappanee, Indiana 46550
Mailing Address: 1511 US Route 6, Nappanee, Indiana 46550
FESOP Permit No.: 099-22596-00092
Facility: Three (3) paint booths (PB1, PB2 and PB3) and the coating line (PL1)
Parameter: Particulate Usage
Limit: Particulate Usage in Units PB1, PB2, PB3 and PL1 shall not exceed 7,864,000 pounds per twelve (12) consecutive month period rolled on a monthly basis.

YEAR:_____

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

☐ No deviation occurred in this quarter.

☐ Deviation/s occurred in this quarter.
Deviation has been reported on:

Submitted by: _____
Title / Position: _____
Signature:_____
Date: _____
Phone: _____

Attach a signed certification to complete this report.

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

FESOP Quarterly Report

Source Name: Yutzy's Custom Finishing
Source Address: 1511 US Route 6, Nappanee, Indiana 46550
Mailing Address: 1511 US Route 6, Nappanee, Indiana 46550
FESOP Permit No.: 099-22596-00092
Facility: Three (3) paint booths (PB1, PB2 and PB3) and the coating line (PL1)
Parameter: Worst case single HAP usage and total HAP usage
Limit: HAP usage shall not be less than 9.90 for a single HAP and 24.9 tons for total combined HAPs per twelve (12) consecutive month period.

YEAR:_____

Month	Column 1a Single HAP Usage this Month	Column 1b Total HAP Usage this Month	Column 2a Single HAP Usage Previous 11 months	Column 2b Total HAP Usage Previous 11 months	Column 1a + 2a Single HAP Usage 12 Month Total	Column 1b + 2b Total HAP Usage 12 Month Total
Month 1						
Month 2						
Month 3						

☐ No deviation occurred in this quarter.

☐ Deviation/s occurred in this quarter.
Deviation has been reported on:

Submitted by: _____
Title / Position: _____
Signature:_____
Date: _____
Phone: _____

Attach a signed certification to complete this report.

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

FESOP Quarterly Report

Source Name: Yutzy's Custom Finishing
Source Address: 1511 US Route 6, Nappanee, Indiana 46550
Mailing Address: 1511 US Route 6, Nappanee, Indiana 46550
FESOP Permit No.: 099-22596-00092
Facility: Generator (G1)
Parameter: Hours of Operation
Limit: Less than 2,875 hours of operation per twelve (12) consecutive month period, with compliance determined at the end of each month.

YEAR:_____

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

☐ No deviation occurred in this quarter.

☐ Deviation/s occurred in this quarter.
Deviation has been reported on:

Submitted by: _____
Title / Position: _____
Signature:_____
Date: _____
Phone: _____

Attach a signed certification to complete this report.

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

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT

Source Name: Yutzy's Custom Finishing
Source Address: 1511 US Route 6, Nappanee, Indiana 46550
Mailing Address: 1511 US Route 6, Nappanee, Indiana 46550
FESOP Permit No.: 099-22596-00092

Months: _____ **to** _____ **Year:** _____

This report shall be submitted quarterly based on a calendar year. Any deviation from the requirements, 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".
☐ NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.
☐ 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:	

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: _____

Attach a signed certification to complete this report.

Indiana Department of Environmental Management
Office of Air Quality

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

Source Background and Description

Source Name:	Yutzy's Custom Finishing, LLC
Source Location:	1511 US Route 6, Nappanee, Indiana 46550
County:	Marshall
SIC Code:	2599
Significant Permit Revision No.:	099-24357-00092
Permit Reviewer:	ERG/SE

On June 7, 2007, the Office of Air Quality (OAQ) had a notice published in the Plymouth Pilot News, Marshall County, Indiana, stating that Yutzy's Custom Finishing, LLC had applied for a Significant Permit Revision (SPR) to a Federally Enforceable State Operating Permit (FESOP) Renewal to operate woodworking equipment in two locations at their existing plant using one existing dust collector and one new dust collector. The notice also stated that OAQ proposed to issue a permit for this operation and provided information on how the public could review the proposed permit and other documentation. Finally, the notice informed interested parties that there was a period of thirty (30) days to provide comments on whether or not this permit should be issued as proposed.

On July 5, 2007, Yutzy's Custom Finishing, LLC submitted comments on the proposed Significant Permit Revision to a FESOP Renewal. The summary of the comments is as follows. New language is shown in **bold** and deleted language is shown in ~~strikethrough~~.

Comment #1:

It appears that DC1 and DC2 have been reversed in the TSD and calculations. The emissions of DC1 have been assigned to DC2 and vice versa. This in turn effects the emissions in D.2.2, as they seem to be reversed. This would also affect the remainder of the TSD.

Response to Comment #1:

No changes have been made to the TSD because the OAQ prefers that the Technical Support Document reflect the permit that was on public notice. Changes to the permit or technical support material that occur after the public notice are documented in this Addendum to the Technical Support Document. This accomplishes the desired result of ensuring that these types of concerns are documented and part of the record regarding this permit decision. Revised calculations for WW1 (controlled by DC1) and WW2 (controlled by DC2) are shown in Appendix A to this addendum (TSD Addendum, Appendix A). The table on page 3 of 11 of the TSD presented the potential to emit of the source after the revision, including all limits. This table is corrected below:

	Potential to Emit (tons/year)						
Process/facility	PM	PM-10	SO_2	VOC	CO	NO_X	HAPs
Surface Coating (PB1, PB2, PB3, and PL1)*	68.8	68.8	-	95.9	-	-	<9.90 single HAP <24.9 combined
Woodworking **(**~~DC1~~ **WW1)*, **	~~26.6~~ **15.0**	~~26.6~~ **15.0**	**-**	**-**	**-**	**-**	**-**
Propane Combustion (H1, H2, H3, H4, WH1, and WH2)*	0.09	0.09	0.00	0.11	0.43	3.14	neg
Diesel Internal Combustion Engine (WG1)*	1.69	1.69	1.57	1.89	5.12	23.8	neg
Diesel Internal Combustion Engine (G1)*	1.77	1.77	1.65	1.99	5.38	25.0	neg
Woodworking (WW2)**	**5.00**	**5.00**	**-**	**-**	**-**	**-**	**-**
Total PTE of the Entire Source after Revision	~~99.0~~ **92.4**	~~99.0~~ **92.4**	3.22	99.9	10.9	51.9	Less than 10 for a single HAP and 25 for combined HAPs
Title V Major Source Thresholds	NA	100	100	100	100	100	10 for a single HAP and 25 for combined HAPs

* PTE of the existing permitted units is from the TSD for FESOP #099-22596-00092, issued on January 9, 2007.
** The limit for WW1 has been revised to allow the operation of WW2 pursuant to 326 IAC 2-8 (FESOP).

The permit has been revised as follows to reflect these changes:

D.2.2 FESOP Limit [326 IAC 2-8][326 IAC 2-2]

In order to comply with 326 IAC 2-8-4 (FESOP), the woodworking operations shall be limited as follows:

(a) The PM and PM10 emissions from the woodworking operation WW1 (controlled by DC1) shall be limited to ~~1.14~~ **3.42** pounds per hour; and

(b) The PM and PM10 emissions from the woodworking operation WW2 (controlled by DC2) shall be limited to ~~3.42~~ **1.14** pounds per hour.

Compliance with these limits and the limits contained in Conditions D.1.4 and D.3.1, combined with the PM and PM10 emissions from all other emissions units at this source, will limit source-wide PM and PM10 emissions to less than 100 tons per year and render 326 IAC 2-7 (Part 70 Permit Program) and 326 IAC 2-2 (Prevention of Significant Deterioration) not applicable.

Appendix A: Emission Calculations
Particulate Emissions from Woodworking Operations

Company Name: Yutzy's Custom Finishing
Location: 1511 US Route 6, Nappanee, Indiana
FESOP SPM: 099-24357-00092
Reviewer: ERG/SE
Date: July 12, 2007

1. New Dust Collector (DC1) Controlling Woodworking WW1

Woodworking Process Description:

Control Equipment:	Cyclone/Baghouse
Outlet Grain Loading:	0.016 grains/scf
Air Flow Rate:	16,682 scf/min
Control Efficiency:	95%

After Control Emissions:

Hourly PM/PM10 Emissions	= 0.016 gr/scf x 16,682 scf/min x 60 min/hr x 1 lb/7000 gr =	**2.29 lbs/hr**
Annual PM/PM10 Emissions	= 0.62 lbs/hr x 8760 hrs/yr x 1 ton/2000 lbs =	**10.0 tons/yr**

Before Control Emissions:

Potential PM/PM10 Emissions	= 2.70 tons/yr / (1-95%) =	**200 tons/yr**

2. Existing Dust Collector (DC2) Controlling Woodworking WW2

Woodworking Process Description:

Control Equipment:	Cyclone/Baghouse
Outlet Grain Loading:	0.002 grains/scf
Air Flow Rate:	30,000 scf/min
Control Efficiency:	95%

After Control Emissions:

Hourly PM/PM10 Emissions	= 0.002 gr/scf x 30,000 scf/min x 60 min/hr x 1 lb/7000 gr =	**0.62 lbs/hr**
Annual PM/PM10 Emissions	= 2.29 lbs/hr x 8760 hrs/yr x 1 ton/2000 lbs =	**2.70 tons/yr**

Before Control Emissions:

Potential PM/PM10 Emissions	= 10.0 tons/yr / (1-95%) =	**54.1 tons/yr**

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 Background and Description

Source Name:	Yutzy's Custom Finishing, LLC
Source Location:	1511 US Route 6, Nappanee, Indiana 46550
County:	Marshall
SIC Code:	2599
Operation Permit No.:	F099-22596-00092
Operation Permit Issuance Date:	January 9, 2007
Significant Permit Revision No.:	099-24357-00092
Permit Reviewer:	ERG/SE

The Office of Air Quality (OAQ) has reviewed a revision application from Yutzy's Custom Finishing, LLC, relating to the operation of a wood components surface coating operation.

History

Yutzy's Custom Finishing, LLC is currently operating under FESOP 099-22596-00092, issued on January 9, 2007. On February 21, 2007, Yutzy's Custom Finishing, LLC, submitted a letter to IDEM, OAQ requesting the following changes to their FESOP:

1. The Permittee has recently occupied another building at the source, and has split the existing woodworking operations into two (2) separate buildings at the same source. The woodworking operation in the original building is identified as WW1, and the woodworking operation that was moved to the new building (within the same source) is now identified as WW2. In 2007, the Permittee purchased and installed a second dust collector (identified as DC1, capable of exhausting inside or outside) to control the woodworking emissions in the original location (WW1). The existing dust collector was moved in order to control emissions from the woodworking operation in the second location (WW2) and will now be identified as DC2 (always exhausts inside). The total throughput of the woodworking operation has not increased, but the emissions have now been routed to two (2) dust collectors, new DC1 and existing DC2. There are no new emission units.

   To allow for the potential PM and PM10 emissions from the woodworking operation in the new building (using the existing dust collector DC2), the FESOP and PSD minor limit for the existing woodworking operation (now controlled by DC1) has been revised. Combined with the emissions from other permitted units, the potential to emit PM and criteria pollutants from the entire source will each be limited to less than 100 tons per year. Therefore, this source will retain its FESOP status after this revision.

Existing Approvals

The source was issued FESOP 099-22596-00092 on January 9, 2007. This is the first revision to the permit.

Enforcement Issue

There are no pending enforcement actions.

Recommendation

The staff recommends to the Commissioner that the Significant Permit Revision be approved. This recommendation is based on the following facts and conditions:

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 February 21, 2007, and additional information was received on April 3, 2007.

County Attainment Status

The source is located in Marshall County.

Pollutant	Status
PM10	Attainment
PM2.5	Attainment
SO_2	Attainment
NO_2	Attainment
8-hour Ozone	Attainment
CO	Attainment
Lead	Attainment

(a) Marshall County has been classified as unclassifiable or attainment for PM2.5. U.S. EPA has not yet established the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2 for PM2.5 emissions. Therefore, until the U.S. EPA adopts specific provisions for PSD review for PM2.5 emissions, it has directed states to regulate PM10 emissions as a surrogate for PM2.5 emissions. See the State Rule Applicability – Entire Source section.

(b) Volatile organic compounds (VOC) and Nitrogen Oxides (NOx) 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 emissions and NOx emissions are considered when evaluating the rule applicability relating to ozone. Marshall County has been designated as attainment or unclassifiable for ozone. Therefore, VOC emissions and NOx emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2. See the State Rule Applicability - Entire Source section.

(c) Marshall 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. See the State Rule Applicability - Entire Source section.

(d) On October 25, 2006, the Indiana Air Pollution Control Board finalized a rule revision to 326 IAC 1-4-1 revoking the one-hour ozone standard in Indiana.

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

Emission Calculations

See Appendix A of this document for detailed emission calculations (page 1 of 1).

Potential To Emit of the Revision

There are no new emission units included in this revision.

Justification for Revision

This revision is being performed as a Significant Permit Revision, because this modification requires adjustments to the emission cap limitations, pursuant to 326 IAC 2-8-11.1(g)(2).

Potential to Emit of the Source after Revision

The table below summarizes the total potential to emit, reflecting all limits, of the significant emission units after control, with previous limits shown in ~~strikeout~~ and revised limits in **bold**.

	Potential to Emit (tons/year)						
Process/facility	PM	PM-10	SO_2	VOC	CO	NO_X	HAPs
Surface Coating (PB1, PB2, PB3, and PL1)*	68.8	68.8	-	95.9	-	-	<9.90 single HAP <24.9 combined
Woodworking **(**~~DC1~~ **WW1)*, ** **	~~26.6~~ **5.00**	~~26.6~~ **5.00**	**-**	**-**	**-**	**-**	**-**
Propane Combustion (H1, H2, H3, H4, WH1, and WH2)*	0.09	0.09	0.00	0.11	0.43	3.14	neg
Diesel Internal Combustion Engine (WG1)*	1.69	1.69	1.57	1.89	5.12	23.8	neg
Diesel Internal Combustion Engine (G1)*	1.77	1.77	1.65	1.99	5.38	25.0	neg
Woodworking (WW2)**	**15.0**	**15.0**	**-**	**-**	**-**	**-**	**-**
Total PTE of the Entire Source after Revision	~~99.0~~ **92.4**	~~99.0~~ **92.4**	3.22	99.9	10.9	51.9	Less than 10 for a single HAP and 25 for combined HAPs
Title V Major Source Thresholds	NA	100	100	100	100	100	10 for a single HAP and 25 for combined HAPs

* PTE of the existing permitted units is from the TSD for FESOP #099-22596-00092, issued on January 9, 2007.
** The limit for WW1 has been revised to allow the operation of WW2 pursuant to 326 IAC 2-8 (FESOP).

Federal Rule Applicability

(a) The requirements of the National Emission Standards for Hazardous Air Pollutants (NESHAP), Subpart JJ (Wood Furniture Manufacturing Operations) are not included in this permit for this source because this source is a minor source of HAP, as defined in 40 CFR 63.4. Source-wide emissions are limited to less than ten (10) tons per year of a single HAP and less than twenty-five (25) tons per year of a combination of HAPs by conditions in the permit.

State Rule Applicability – Woodworking WW1 and WW2

326 IAC 2-2 (Prevention of Significant Deterioration)

This source is not in one of the twenty-eight (28) listed source categories. This source was initially constructed in 2001 and modified in 2004, 2005, and 2007. Emission units PB1, PB2, PB3, H1, and H2, which were constructed in 2001, have a potential to emit VOC, PM, PM10, CO, NOx, and

SO_2 that is less than the 250 tons per year PSD threshold. Therefore, this source was a minor source under PSD at the time of its construction. In 2004 and 2005, the source added emission units DC1, PL1, WH1, and WH2. The potential to emit VOC, PM and PM10 for this modification was greater than the 250 tons per year PDS threshold. However, the significant permit revision 099-20815-00092, issued on June 3, 2005 limited VOC, PM, and PM10 emissions from the woodworking operation identified as DC1 to 6.08 pounds per hour, which is equivalent to 26.6 tons per year. In order to comply with this limit, the Permittee was required by condition D.1.14 in permit 099-14519-00092 (as revised on June 3, 2005) to use a baghouse. Therefore, the actual PM and PM10 emissions for the source were significantly less than the 250 tons per year PSD threshold. In 2007, the source was permitted to construct a generator (G1). The unlimited potential to emit NOx from the entire source was less than 250 tons per year after this addition. Therefore, this addition did not trigger PSD.

Also in 2007, the source split the existing woodworking operation (previously identified as DC1) into two separate operations (now identified as WW1 and WW2) in two separate buildings and added an additional dust collector. This modification did not result in a significant increase in the PTE of PM or PM10. Therefore, this modification did not trigger PSD. This significant permit revision includes conditions to limit the PTE of PM and PM10 from both woodworking operations in order to limit the source-wide PTE of PM and PM10 to less than 250 tons per year.

The PM and PM10 emissions from the woodworking operation WW1 controlled by DC1 shall be limited to 1.14 pounds per hour. This is equivalent to PM and PM10 emissions of 5.00 tons per year. The PM and PM10 emissions from the woodworking operation WW2 controlled by DC2 shall be limited to 3.42 pounds per hour. This is equivalent to PM and PM10 emissions of 15.0 tons per year. Compliance with these limits, combined with the PM and PM10 emissions from all other emission units at this source, will limit the source-wide emissions to less than 100 tons per year and render 326 IAC 2-2 (Prevention of Significant Deterioration) not applicable.

326 IAC 2-8 (FESOP)

Pursuant to 326 IAC 2-8-4, the PM10 emissions from the woodworking operations, identified as WW1 and WW2, shall be limited to less than 1.14 pounds per hour and 3.42 pounds per hour, respectively. This is equivalent to PM10 emissions of 5.00 and 15.0 tons per year, respectively. Compliance with these limits, combined with the PM10 emissions from all other emissions units at this source, will limit source-wide PM10 emissions to less than 100 tons per year and render 326 IAC 2-7 (Part 70 Permit Program) and 326 IAC 2-2 (Prevention of Significant Deterioration) not applicable. The source shall use dust collectors DC1 and DC2 in order to comply with this limit.

326 IAC 6-3 (Particulate Emission Limitations for Manufacturing Processes)

Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), the allowable particulate emission rate from the woodworking facility WW1 shall not exceed 4.79 pounds per hour when operating at a process weight rate of 2,520 pounds per hour and the allowable particulate emission rate from WW2 shall not exceed 2.71 pounds per hour when operating at a process weight rate of 1,080 pounds per hour. The pounds per hour limitations were calculated with the following equation:

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

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

In order to comply with the 326 IAC 6-3-2 allowable emission rates, dust collectors DC1 and DC2 shall be in operation and control emissions from woodworking operations WW1 and WW2, respectively, at all times that woodworking operations WW1 and WW2 are in operation.

The potential particulate matter emissions from woodworking operations WW1 and WW2 after control (assuming 95% overall control efficiency) are estimated to be 0.62 pounds per hour and 2.29 pounds per hour, respectively, which is less than the 326 IAC 6-3-2 allowable emission rates of 4.79 pounds per hour and 2.71 pounds per hour, respectively. Therefore, compliance with 326 IAC 6-3 is expected for both woodworking operations WW1 and WW2.

Testing Requirements

There are no stack testing requirements included in the permit for this revision.

Compliance Requirements

Permits issued under 326 IAC 2-8 are required to ensure that sources can demonstrate compliance with applicable state and federal rules on a more or less continuous basis. All state and federal rules contain compliance provisions; however, these provisions do not always fulfill the requirement for a more or less continuous demonstration. When this occurs, IDEM, OAQ, in conjunction with the source, must develop specific conditions to satisfy 326 IAC 2-8-4. As a result, compliance requirements are divided into two sections: Compliance Determination Requirements and Compliance Monitoring Requirements.

Compliance Determination Requirements in Section D of the permit are those conditions that are found more or less directly within state and federal rules and the violation of which serves as grounds for enforcement action. If these conditions are not sufficient to demonstrate continuous compliance, they will be supplemented with Compliance Monitoring Requirements, also Section D of the permit. Unlike Compliance Determination Requirements, failure to meet Compliance Monitoring conditions would serve as a trigger for corrective actions and not grounds for enforcement action. However, a violation in relation to a compliance monitoring condition will arise through a source's failure to take the appropriate corrective actions within a specific time period.

The compliance monitoring requirements applicable to this revision are as follows:

1. Daily visible emissions notations of the woodworking facility stack exhaust (DC1) shall be performed during normal daylight operations when exhausting to the atmosphere.

2. The Permittee shall perform an inspection each calendar quarter of all bags controlling the woodworking operation WW1 (controlled by DC1) when venting to the atmosphere.

These monitoring conditions are necessary because when venting to the atmosphere the baghouse for the woodworking equipment (DC1) operations must operate properly to ensure compliance with 326 IAC 6-3 (Particulate Emission Limitations for Manufacturing Processes), 326 IAC 2-8 (FESOP), and 326 IAC 2-2 (PSD).

Proposed Changes

The following changes have been made to the permit based on the changes requested by the Permittee and the additional changes made by IDEM, OAQ, with deleted language shown as ~~strikethrough~~ and new language shown as **bold**.

1. The title of the authorized individual has been removed from Section A.1 of the permit. This information is maintained by IDEM and does not need to be listed in the permit. The Permittee must notify IDEM if the authorized individual or the contact information for the authorized individual changes. Condition A.1 has been revised to reflect this change.

A.1 General Information [326 IAC 2-8-3(b)]

The Permittee owns and operates a stationary wood components surface coating operation.

~~Authorized Individual:~~	~~Owner~~
Source Address:	1511 US Route 6, Nappanee, Indiana 46550
Mailing Address:	1511 US Route 6, Nappanee, Indiana 46550
General Source Phone Number:	(574) 457-1424
SIC Code:	2599
County Location:	Marshall
Source Location Status:	Attainment for all criteria pollutants

Source Status:	Federally Enforceable State Operating Permit (FESOP) Minor Source, under PSD and Emission Offset Rules Minor Source, Section 112 of the Clean Air Act Not 1 of 28 Source Categories

2. Sections A.3, D.1, and D.2 are revised to show the revised emission unit descriptions for the woodworking operations as follows. The emission unit descriptions were renumbered as shown below.

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:

. . .

(~~c~~**d**) One (1) automated surface coating line, identified as PL1, constructed in 2005, sharing a common exhaust stack PLS-1, for wood furniture coating, with a maximum capacity of 18,000 units per hour, using dry filters for overspray control at a volumetric flow rate of 9,200 acfm, consisting of five areas not necessarily in this order:

. . .

(~~d~~**e**) One (1) "trim work" area, constructed in 2005, identified as ~~DC1~~ **WW1**, equipped with various woodworking equipment, with a maximum capacity of ~~5,000 linear feet of product per hour (3,600~~ **2,520** pounds **of wood** per hour~~)~~, controlled by ~~a cyclone followed by a polyester fabric filter baghouse of 30,000 acfm, and exhausting through vent WWE~~ **dust collector DC1 (installed in 2007)**, which **is capable of** exhaust~~s~~**ing** inside **or outside of** the building.

(f) One (1) "trim work" area, constructed in 2005 (and relocated to a different building at this source in 2007), identified as WW2, equipped with various woodworking equipment, with a maximum capacity of 1,080 pounds of wood per hour, controlled by dust collector DC2 (originally installed in 2005 and relocated to a different building at this source in 2007), which exhausts inside the building.

(~~f~~**g**) One (1) 560 horsepower diesel-fired generator, identified as G1, permitted to construct in 2006, with no controls, and exhausting to stack G1.

SECTION D.1 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-8-4(10)]:

. . .

(~~c~~ **d**) One (1) automated surface coating line, identified as PL1, constructed in 2005, sharing a common exhaust stack PLS-1, for wood furniture coating, with a maximum capacity of 18,000 units per hour, using dry filters for overspray control at a volumetric flow rate of 9,200 acfm, consisting of five areas not necessarily in this order:

. . .

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

SECTION D.2 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-8-4(10)]:

(~~d~~**e**) One (1) "trim work" area, constructed in 2005, identified as ~~DC1~~ **WW1**, equipped with various woodworking equipment, with a maximum capacity of ~~5,000 linear feet of product per hour (3,600~~ **2,520** pounds **of wood** per hour~~)~~, controlled by ~~a cyclone followed by a polyester fabric filter baghouse of 30,000 acfm, and exhausting through vent WWE~~ **dust collector DC1 (installed in 2007)**, which **is capable of** exhaust~~s~~**ing** inside **or outside of** the building.

(f) One (1) "trim work" area, constructed in 2005 (and relocated to a different building at this source in 2007), identified as WW2, equipped with various woodworking equipment, with a maximum capacity of 1,080 pounds of wood per hour, controlled by dust collector DC2 (originally installed in 2005 and relocated to a different building at this source in 2007), which exhausts inside the building.

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

3. Conditions D.2.1, D.2.2, D.2.4, D.2.5, D.2.6, and D.2.8 are revised as shown below to include particulate emission limits for WW1 (controlled by DC1) and WW2 (controlled by DC2). The visible emissions notations and associated recordkeeping requirements have been revised to reflect that visible emissions notations are not required for DC2, which always exhausts inside the building, and to reflect that visible emissions notations are required for DC1 when exhausting to the atmosphere. Condition D.2.8 (Recordkeeping Requirements) has been revised to clarify that when exhausting to the atmosphere, the Permittee shall include in the daily record when a visible emission notation is not taken and the reason for the lack of visible emission notation (i.e. the process did not operate that day).

D.2.1 Particulate [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), the allowable particulate emission rate from the woodworking ~~facilities~~ **operation WW1** shall not exceed ~~6.08~~ **4.79** pounds per hour when operating at a process weight rate of ~~3,600~~ **2,520** pounds per hour **and the allowable particulate emission rate from woodworking operation WW2 shall not exceed 2.71 pounds per hour when operating at a process weight rate of 1,080 pounds per hour**. The pounds per hour limitation**s** ~~was~~ **were** calculated with the following equation:

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

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

D.2.2 FESOP Limit [326 IAC 2-8] [326 IAC 2-2]

~~Pursuant to 326 IAC 2-8-4 and to render the requirements of 326 IAC 2-2 not applicable, the PM and PM10 emissions from the woodworking operations (DC1) shall each be limited to less than 6.08 pounds per hour. This limit, combined with the limits in Condition D.1.4 and the PM and PM10 emissions from other emissions units at this source, will limit source-wide PM and PM10 emissions to less than 100 tons per twelve (12) consecutive month period each. Therefore, 326 IAC 2-7 does not apply. Compliance with this limit will render 326 IAC 2-2 (Prevention of Significant Deterioration) not applicable.~~ **In order to comply with 326 IAC 2-8-4 (FESOP), the woodworking operations shall be limited as follows:**

(a) The PM and PM10 emissions from the woodworking operation WW1 (controlled by DC1) shall be limited to 1.14 pounds per hour; and

(b) The PM and PM10 emissions from the woodworking operation WW2 (controlled by DC2) shall be limited to 3.42 pounds per hour.

Compliance with these limits and the limits contained in Conditions D.1.4 and D.3.1, combined with the PM and PM10 emissions from all other emissions units at this source, will limit source-wide PM and PM10 emissions to less than 100 tons per year and render 326 IAC 2-7 (Part 70 Permit Program) and 326 IAC 2-2 (Prevention of Significant Deterioration) not applicable.

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

D.2.4 Particulate Control

In order to comply with Conditions D.2.1 and D.2.2, the ~~baghouse~~ **dust collectors DC1 and DC2** for particulate control shall be in operation and control emissions from the woodworking equipment (~~DC1~~ **WW1 and WW2**) at all times that the woodworking equipment ~~(DC1)~~ is in operation.

D.2.5 Visible Emissions Notations

(a) Daily visible emission notations of the ~~wood furniture baghouse~~ **dust collector DC1** stack exhaust shall be performed during normal daylight operations when exhausting to the atmosphere. A trained employee shall record whether emissions are normal or abnormal.

. . .

D.2.6 Baghouse Inspections

An inspection shall be performed each calendar quarter of all bags controlling the woodworking operation **WW1 (controlled by DC1)** when venting to the atmosphere. A baghouse inspection shall be performed within three months of redirecting vents to the atmosphere and every three months thereafter. Inspections are optional when venting indoors. All defective bags shall be replaced.

D.2.8 Record Keeping Requirements

. . .

(b) To document compliance with Condition D.2.5, the Permittee shall maintain **a daily** record~~s~~ of ~~daily~~ visible emission notations of the ~~wood furniture baghouse~~ **dust collector DC1** stack exhaust ~~or maintain a record of the reason why the visible emissions notations were not taken~~. **The Permittee shall include in its daily record when a visible emission notation is not taken and the reason for the lack of visible emission notation (e.g., the process did not operate that day).**

. . .

4. Section D.3 has been revised to show that the emission unit description for the diesel-fired generator, identified as G1, has been renumbered.

SECTION D.3 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-8-4(10)]:

(~~f~~**g**) One (1) 560 horsepower diesel-fired generator, identified as G1, permitted to construct in 2006, with no controls, and exhausting to stack G1.

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

5. Upon further review, IDEM, OAQ has also decided to add the specific mail codes (MC) for each of the IDEM branches to improve mail delivery, as follows:

Permits Branch: **MC 61-53 IGCN 1003**
Compliance Branch: **MC 61-53 IGCN 1003**
Asbestos Section: **MC 61-52 IGCN 1003**
Technical Support and Modeling: **MC 61-50 IGCN 1003**

6. IDEM has revised Condition C.2 (Overall Source Limit) to include requirements to limit source-wide PM emissions to less than the PSD major source threshold.

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

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. This limitation shall also make the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) and 326 IAC 2-3 (Emission Offset) not applicable;

(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.

(4) The potential to emit of particulate matter (PM), from the entire source shall be limited to less than 250 tons per twelve (12) consecutive month period.

(b) The potential to emit particulate matter (PM) from the entire source shall be limited less than two hundred fifty (250) tons per twelve (12) consecutive month period. This limitation shall also make the requirements of 326 IAC 2-2 (Presentation of Significant Deterioration (PSD)) not applicable.

~~(b)~~ **(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.

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

7. Condition C.7 is revised to remove the statement that the requirement to use an Indiana Accredited Asbestos inspector is not federally enforceable, since all conditions and requirements in a FESOP are federally enforceable.

C.7 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]

...

(g) Indiana Accredited 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 Accredited Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. ~~The requirement to use an Indiana Accredited Asbestos inspector is not federally enforceable.~~

8. Because there are new compliance monitoring requirements in Section D.2 of the permit, IDEM has revised Condition C.10 (Compliance Monitoring) to allow the Permittee time to implement the new monitoring requirements.

C.10 Compliance Monitoring [326 IAC 2-8-4(3)][326 IAC 2-8-5(a)(1)]

Unless otherwise specified in this permit, all monitoring and record keeping requirements not already legally required shall be implemented ~~upon~~ **within ninety (90) days of permit** issuance ~~of this permit~~. If required by Section D, the Permittee shall be responsible for installing any necessary equipment and initiating any required monitoring related to that equipment. **If due to circumstances beyond its control, that equipment cannot be installed and operated within ninety (90) days, 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 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 inability to meet this date.

The notification which shall be submitted by the Permittee does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

9. IDEM has revised Condition D.1.9 (Recordkeeping Requirements) to clarify that when the surface coating facilities are exhausting to the atmosphere, the Permittee shall include in the daily record when a visible emission notation is not taken and the reason for the lack of visible emission notation (i.e. the process did not operate that day).

D.1.9 Record Keeping Requirements

. . .

(d) To document compliance with Condition D.1.7, the Permittee shall maintain **a daily** record~~s~~ of ~~daily~~ visible emission notations of the wood furniture surface coating stack exhaust. **The Permittee shall include in its daily record when a visible emissions notation is not taken and the reason for the lack of visible emissions notation (e.g., the process did not operate that day).**

10. IDEM has made the following changes to Conditions D.1.10 and D.3.3 to correct typographical errors.

D.1.10 Reporting Requirements

A quarterly summary of the information to document compliance with Conditions D.1.2, D.1.3, and D.1.4 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by ~~the~~ **an** "Authorized Individual" as defined by 326 IAC 2-1.1-1(1).

. . .

D.3.3 Reporting Requirements

A quarterly summary of the information to document compliance with Condition D.3.1 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30)

days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by ~~the~~ **an** "Authorized Individual" as defined by 326 IAC 2-1.1-1(1).

Conclusion

The operation of this stationary wood components surface coating operation shall be subject to the conditions of the attached proposed Significant Permit Revision No. 099-24357-00092.

Appendix A: Emission Calculations
Particulate Emissions from Woodworking Operations

Company Name: Yutzy's Custom Finishing
Location: 1511 US Route 6, Nappanee, Indiana
FESOP SPM: 099-24357-00092
Reviewer: ERG/SE
Date: May 7, 2007

1. New Dust Collector (DC1) Controlling Woodworking WW1

Woodworking Process Description:

Control Equipment:	Cyclone/Baghouse
Outlet Grain Loading:	0.002 grains/scf
Air Flow Rate:	30,000 scf/min
Control Efficiency:	95%

After Control Emissions:

Hourly PM/PM10 Emissions	= 0.002 gr/scf x 30,000 scf/min x 60 min/hr x 1 lb/7000 gr =	**0.62 lbs/hr**
Annual PM/PM10 Emissions	= 0.62 lbs/hr x 8760 hrs/yr x 1 ton/2000 lbs =	**2.70 tons/yr**

Before Control Emissions:

Potential PM/PM10 Emissions	= 2.70 tons/yr / (1-95%) =	**54.1 tons/yr**

2. Existing Dust Collector (DC2) Controlling Woodworking WW2

Woodworking Process Description:

Control Equipment:	Cyclone/Baghouse
Outlet Grain Loading:	0.016 grains/scf
Air Flow Rate:	16,682 scf/min
Control Efficiency:	95%

After Control Emissions:

Hourly PM/PM10 Emissions	= 0.016 gr/scf x 16,682 scf/min x 60 min/hr x 1 lb/7000 gr =	**2.29 lbs/hr**
Annual PM/PM10 Emissions	= 2.29 lbs/hr x 8760 hrs/yr x 1 ton/2000 lbs =	**10.0 tons/yr**

Before Control Emissions:

Potential PM/PM10 Emissions	= 10.0 tons/yr / (1-95%) =	**200 tons/yr**