INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
We make Indiana a cleaner, healthier place to live.

Mitchell E. Daniels, Jr.
Governor

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: June 19, 2007

RE: Fiber Bond Corporation / 091-24637-00083

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 13-17-3-4 and 326 IAC 2, this approval is effective immediately, unless a petition for stay of effectiveness is filed and granted, 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 4-21.5-3-7 and IC 13-15-7-3 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 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-MOD.dot 03/23/06

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Indianapolis, Indiana 46204-2251
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Mr. John C. Marienau
Fiber Bond Corporation
110 Menke Road
Michigan City, IN 46360

June 19, 2007

Re: 091-24637-00083
First Minor Permit Revision to
FESOP 091-21600-00083

Dear Mr. Marienau:

Fiber Bond Corporation was issued a Federally Enforceable State Operating Permit (FESOP) Renewal on September 7, 2006, for the operation of an existing nonwoven fabrics manufacturing source. A letter requesting changes to this permit was received on April 18, 2007. Pursuant to the provisions of 326 IAC 2-8-11.1, a minor permit revision to this permit is hereby approved as described in the attached Technical Support Document.

The modification consists of modifying two (2) existing spray booths (EU 16 and EU 18) on Line 2 to allow the application of a new binder coating by replacing the sheet metal structure of the spray booths and adding additional spray guns, but the existing duct work, conveyor system, and filter housing will not be replaced or modified. The modification will also consist of reconfiguring the exhaust of the associated drying oven (EU 17). The source will install modified exhaust hoods at both ends of EU 17 to capture emissions from the modified spray booths EU 16 and EU 18. No changes to the actual operation of EU 17 are expected.

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 there under, 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 minor permit revision into the permit. All other conditions of the permit shall remain unchanged and in effect. Please find attached a copy of the 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 Jason Renzaglia, ERG, 1600 Perimeter Park Drive, Morrisville, North Carolina 27560, or call (919) 468-7893 to speak directly to Mr. Renzaglia. 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) 451-6027 and ask for Duane Van Laningham or extension 3-6878, or dial (317) 233-6878.

Original Signed By:

Nisha Sizemore, Chief
Permits Branch
Office of Air Quality

Attachments

ERG/JR

cc: File - LaPorte County
U.S. EPA, Region V
LaPorte County Health Department
IDEM Northwest Regional Office
Air Compliance Section Inspector - Leddy Zepeda
Compliance Data Section
Administrative and Development
Technical Support and Modeling - Michele Boner
Billing, Licensing and Training Section - Dan Stamatkin

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NEW SOURCE CONSTRUCTION AND FEDERALLY ENFORCEABLE STATE OPERATING PERMIT RENEWAL OFFICE OF AIR QUALITY

Fiber Bond Corporation
110 Menke Road
Michigan City, Indiana 46360

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

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

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.

Operation Permit No.: F 091-21600-00083	
Original signed by: Nisha Sizemore, Chief Permits Branch Office of Air Quality	Issuance Date: September 7, 2006 Expiration Date: September 7, 2011

First Minor Permit Revision No.: 091-24637-00083	Affected Pages: Entire Permit
Original signed by: Nisha Sizemore, Chief Permits Branch Office of Air Quality	Issuance Date: June 19, 2007 Expiration Date: September 7, 2011

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SECTION A SOURCE SUMMARY

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

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

The Permittee owns and operates a stationary nonwoven fabrics manufacturing source.

Source Address:	110 Menke Road, Michigan City, IN 46360
Mailing Address:	110 Menke Road, Michigan City, IN 46360
General Source Phone Number:	219-879-4541 x331
SIC Code:	2297
County Location:	LaPorte
Source Location Status:	Nonattainment for 8 hour ozone standard Attainment for all other criteria pollutants
Source Status:	Federally Enforceable State Operating Permit Program 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 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) Twelve (12) spray booths, identified as EU 13, 15, 16, 18, 19, 20, 22, 23, 24, 26, 27 and 29, coating polyester and synthetic media, each equipped with dry filters for PM overspray control, exhausted at flow rates of 6,100, 5,800, 3,500, 2,800, 6,100, 5,800, 7,800, 5,500, 2,800, 2,800, 6,300 and 6,300 cubic feet per minute, respectively and installed in 1983, 1983, 1979 (modified in 2007), 1979 (modified in 2007), 1979, 1979, 1979, 1979, 1981, 1981, 1986 and 1986, respectively.

(b) Five (5) natural gas-fired drying ovens, identified as EU 14, 17, 21, 25, and 28, installed in 1983, 1979 (burners replaced in 2000), 1979, 1981 and 1986, respectively.

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

This stationary source does not currently have any specifically regulated insignificant activities, as defined in 326 IAC 2-7-1(21) that have applicable requirements.

A.4 FESOP Applicability [326 IAC 2-8-2]

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

SECTION B GENERAL CONDITIONS

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

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

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

(a) This permit, F 091-21600-00083, 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 until the renewal permit has been issued or denied.

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

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

(a) the condition is modified in a subsequent permit action pursuant to Title I of the Clean Air Act; or

(b) the emission unit to which the condition pertains permanently ceases operation.

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

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

B.5 Severability [326 IAC 2-8-4(4)]

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

B.6 Property Rights or Exclusive Privilege [326 IAC 2-8-4(5)(D)]

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

B.7 Duty to Provide Information [326 IAC 2-8-4(5)(E)]

(a) The Permittee shall furnish to IDEM, OAQ, within a reasonable time, any information that IDEM, OAQ, may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. 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.8 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.9 Annual Compliance Certification [326 IAC 2-8-5(a)(1)]

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

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

(b) The annual compliance certification report required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.

(c) The annual compliance certification report shall include the following:

(1) The appropriate identification of each term or condition of this permit that is the basis of the certification;

(2) The compliance status;

(3) Whether compliance was continuous or intermittent;

(4) The methods used for determining the compliance status of the source, currently and over the reporting period consistent with 326 IAC 2-8-4(3); and

(5) Such other facts, as specified in Sections D of this permit, as IDEM, OAQ, may require to determine the compliance status of the source.

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

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

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

B.11 Preventive Maintenance Plan [326 IAC 1-6-3][326 IAC 2-8-4(9)][326 IAC 2-8-5(a)(1)]

(a) If required by specific condition(s) in Section D of this permit, the Permittee shall maintain and implement Preventive Maintenance Plans (PMPs) including the following information on each facility:

(1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;

(2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and

(3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

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

(a) An emergency, as defined in 326 IAC 2-7-1(12), is not an affirmative defense for an action brought for noncompliance with a federal or state health-based emission limitation except as provided in 326 IAC 2-8-12.

(b) An emergency, as defined in 326 IAC 2-7-1(12), constitutes an affirmative defense to an action brought for noncompliance with a health-based or technology-based emission limitation if the affirmative defense of an emergency is demonstrated through properly signed, contemporaneous operating logs or other relevant evidence that describe the following:

(1) An emergency occurred and the Permittee can, to the extent possible, identify the causes of the emergency;

(2) The permitted facility was at the time being properly operated;

(3) During the period of an emergency, the Permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards or other requirements in this permit;

(4) For each emergency lasting one (1) hour or more, the Permittee notified IDEM, OAQ, and Northwest 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

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

(a) All terms and conditions of permits established prior to F 091-21600-00083 and issued pursuant to permitting programs approved into the state implementation plan have been either:

(1) incorporated as originally stated,

(2) revised, or

(3) deleted.

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

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

The Permittee's right to operate this source terminates with the expiration of this permit unless a timely and complete renewal application is submitted at least nine (9) months prior to the date of expiration of the source's existing permit, consistent with 326 IAC 2-8-3(h) and 326 IAC 2-8-9.

B.15 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.16 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(c), 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.17 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.18 Permit Amendment or Revision [326 IAC 2-8-10][326 IAC 2-8-11.1]

(a) Permit amendments and revision 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.19 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 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(c)]
The Permittee may make changes at the source within the range of alternative operating scenarios that are described in the terms and conditions of this permit in accordance with 326 IAC 2-8-4(7). No prior notification of IDEM, OAQ, or U.S. EPA is required.

(d) Backup fuel switches specifically addressed in, and limited under, Section D of this permit shall not be considered alternative operating scenarios. Therefore, the notification requirements of part (a) of this condition do not apply.

B.20 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.21 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.22 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 notice-only changes addressed in the request for a notice-only change immediately upon submittal of the request. [326 IAC 2-8-10(b)(3)]

B.23 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) Failure to pay may result in administrative enforcement action or revocation of this permit.

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

B.24 Credible Evidence [326 IAC 2-8-4(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 one hundred (100) pounds per hour and the methods in 326 IAC 6-3-2(b) through (d) do not apply shall not exceed 0.551 pounds per hour.

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

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

(a) Pursuant to 326 IAC 2-8:

(1) The potential to emit any regulated pollutant, except particulate matter (PM), from the entire source shall be limited to less than one hundred (100) tons per twelve (12) consecutive month period.

(2) The potential to emit any individual hazardous air pollutant (HAP) from the entire source shall be limited to less than ten (10) tons per twelve (12) consecutive month period; and

(3) The potential to emit any combination of HAPs from the entire source shall be limited to less than twenty-five (25) tons per twelve (12) consecutive month period.

(b) The potential to emit particulate matter (PM) from the entire source shall be limited to less than two hundred fifty (250) tons per twelve (12) consecutive month period. This limitation shall make the requirements of 326 IAC 2-2 (Prevention 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 Stack Height [326 IAC 1-7]

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

C.8 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]

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

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

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

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

(A) Asbestos removal or demolition start date;

(B) Removal or demolition contractor; or

(C) Waste disposal site.

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

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

All required notifications shall be submitted to:

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.9 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, and OES not later than forty-five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ, and OES 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.10 Compliance Requirements [326 IAC 2-1.1-11]

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

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

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

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 the 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 source modification shall be implemented when operation begins.

C.12 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.13 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 the parameters.

Corrective Actions and Response Steps [326 IAC 2-8-4][326 IAC 2-8-5(a)(1)]

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 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, and OES 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 2-7-5(15)]: Spray Booths & Drying Ovens

(a) Twelve (12) spray booths, identified as EU 13, 15, 16, 18, 19, 20, 22, 23, 24, 26, 27 and 29, coating polyester and synthetic media, each equipped with dry filters for PM overspray control, exhausted at flow rates of 6,100, 5,800, 3,500, 2,800, 6,100, 5,800, 7,800, 5,500, 2,800, 2,800, 6,300 and 6,300 cubic feet per minute, respectively and installed in 1983, 1983, 1979 (modified in 2007), 1979 (modified in 2007), 1979, 1979, 1979, 1979, 1981, 1981, 1986 and 1986, respectively.

(b) Five (5) natural gas-fired drying ovens, identified as EU 14, 17, 21, 25, and 28, installed in 1983, 1979 (burners replaced in 2000), 1979, 1981 and 1986, respectively.

(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 Hazardous Air Pollutants (HAPs) [326 IAC 2-8-4] [40 CFR 63, Subpart OOOO]

(a) The amount of any single HAP (e.g., formaldehyde) delivered to the applicators at the twelve (12) spray booths, identified as EU 13, 15, 16, 18, 19, 20, 22, 23, 24, 26, 27 and 29, shall be limited to a total of less than ten (10) tons per twelve (12) consecutive month period with compliance determined at the end of each month.

(b) The total combination of HAPs delivered to the applicators at the twelve (12) spray booths, identified as EU 13, 15, 16, 18, 19, 20, 22, 23, 24, 26, 27 and 29, shall be limited to a total of less than twenty-four and eight tenths (24.8) tons per twelve (12) consecutive month period with compliance determined at the end of each month.

(c) Compliance with these limits satisfies the requirements of 326 IAC 2-8-4 and renders the source not subject to the requirements of 40 CFR 63, Subpart OOOO by limiting any single HAP to less than ten (10) tons per year from the entire source and the combination of HAPs to less than twenty-five (25) tons per year from the entire source.

D.1.2 Volatile Organic Compounds (VOC) [326 IAC 2-8-4]

The amount of VOC delivered to the applicators at the twelve (12) spray booths, identified as EU 13, 15, 16, 18, 19, 20, 22, 23, 24, 26, 27 and 29, shall be limited to a total of less than ninety-nine and five tenths (99.5) tons per twelve (12) consecutive month period with compliance determined at the end of each month. Compliance with this limit satisfies the requirements of 326 IAC 2-8-4 by limiting the VOC emissions from the entire source to less than one hundred (100) tons per year.

D.1.3 Volatile Organic Compounds (VOC) [326 IAC 8-1-6]

The amount of VOC delivered to the applicators at the:

(a) two (2) spray booths, identified as EU 13 and EU 15, shall be limited to a total of less than twenty-five (25) tons per twelve (12) consecutive month period with compliance determined at the end of each month,

(b) spray booth, identified as EU 23, shall be limited to less than twenty-five (25) tons per twelve (12) consecutive month period with compliance determined at the end of each month,

(c) two (2) spray booths, identified as EU 24 and EU 26, shall be limited to a total of less than twenty-five (25) tons per twelve (12) consecutive month period with compliance determined at the end of each month,

(d) spray booth, identified as EU 27, shall be limited to less than twenty-five (25) tons per twelve (12) consecutive month period with compliance determined at the end of each month, and

(e) two (2) spray booths, identified as EU 16 and EU 18, shall be limited to a total of less than twenty-five (25) tons per twelve (12) consecutive month period with compliance determined at the end of each month.

Compliance with these limits renders the requirements of 326 IAC 8-1-6 not applicable to each of these eight (8) spray booths.

D.1.4 Particulate [326 IAC 2-8] [326 IAC 2-2]

Pursuant to 326 IAC 2-8 and 326 IAC 2-2,

(a) The coatings applied by the twelve (12) spray booths, identified as EU 13, 15, 16, 18, 19, 20, 22, 23, 24, 26, 27 and 29, shall be limited such that total PM emissions shall not exceed 99.2 tons per twelve consecutive month period with compliance determined at the end of each month.

(b) The coatings applied by the twelve (12) spray booths, identified as EU 13, 15, 16, 18, 19, 20, 22, 23, 24, 26, 27 and 29, shall be limited such that the total PM10 emissions shall not exceed 99.2 tons per twelve consecutive month period with compliance determined at the end of each month.

(c) The transfer efficiency of the twelve (12) spray booths, identified as EU 13, 15, 16, 18, 19, 20, 22, 23, 24, 26, 27 and 29 shall not be less than 85%.

(d) The control efficiency of the dry filters shall not be less than 98%.

Compliance with these limits will render the requirements of 326 IAC 2-8 and 2-2 not applicable with respect to PM and PM10.

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

Pursuant to 326 IAC 6-3-2(d), particulate from the twelve (12) spray booths shall be controlled by a dry particulate filter and the Permittee shall operate the control device 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 the twelve (12) spray booths and their control devices.

Compliance Determination Requirements

D.1.7 HAPs and VOC [326 IAC 8-1-2] [326 IAC 8-1-4]

Compliance with the HAPs and VOC usage limitations contained in Conditions D.1.1, D.1.2 and D.1.3 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) by preparing or obtaining from the manufacturer the copies of the "as supplied" and "as applied" VOC data sheets. IDEM, OAQ reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

D.1.8 Particulate Matter (PM/PM10) Emissions Determination [326 IAC 2-8 and 2-2]

Compliance with Conditions D.1.4(a) and D.1.4(b) shall be determined by calculating the PM/PM10 emissions associated with each coating applied by the twelve (12) spray booths, identified as EU 13, 15, 16, 18, 19, 20, 22, 23, 24, 26, 27 and 29 using the following equation:

PM/PM10 = CU x D x W%S x (1-TE/100) x (1-CE/100) x 1/2000

Where:

PM/PM10 =	The total PM/PM10 emissions (ton/month) for a given coating.
CU =	The total coating use (gal coating/month) of a given coating.
D =	The density (lb coating/gal coating) of a given coating.
W%S =	The weight percent solids (lb solids/lb coating) of a given coating.
TE =	The transfer efficiency (%) of the spray applicators. This value shall equal 85% or a value determined from the most recent valid compliance demonstration.
CE =	The control efficiency (%) of the dry filters. This value shall equal 98% or a value determined from the most recent valid compliance demonstration.

The total PM/PM10 emissions (ton/month) from the twelve (12) spray booths, identified as EU 13, 15, 16, 18, 19, 20, 22, 23, 24, 26, 27 and 29 is equal to the sum of the PM/PM10 emissions associated with each coating applied by those booths.

D.1.9 Testing Requirements [326 IAC 2-1.1-11]

(a) The Permittee shall conduct performance tests (as described in (b) and (c) below) to verify the transfer efficiency and particulate matter control efficiency requirements in Conditions D.1.4(c) and D.1.4(d).

(b) No later than 180 days after issuance of SPR 091-24637-00083, the Permittee shall conduct transfer efficiency testing on one (1) of the booths subject to Condition D.1.4. The testing shall be done on a booth that has not been tested in the past ten (10) years. This test shall be repeated at least once every five (5) years from the date of the most recent valid compliance demonstration. Testing shall be conducted using methods approved by the Commissioner and in accordance with 326 IAC 3-6-3 and Section C – Performance Testing.

(c) No later than 180 days after issuance of SPR 091-24637-00083, the Permittee shall conduct control efficiency testing on the dry filters used by one (1) of the booths subject to Condition D.1.4. The testing shall be done on filters that have not been tested in the past ten (10) years. This test shall be repeated at least once every five (5) years from the date of the most recent valid compliance demonstration. Testing shall be conducted using methods approved by the Commissioner and in accordance with 326 IAC 3-6-3 and Section C – Performance Testing.

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

D.1.10 Monitoring

(a) Daily visual 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 spray booth stacks while one or more of the booths are in operation. If a condition exists which should result in a response step, the Permittee shall take reasonable response 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 from this permit.

(b) Monthly visual inspections shall be performed of the coating emissions from the spray stacks and the presence of overspray on the rooftops and the nearby ground. When there is a noticeable change in overspray emissions, or when evidence of overspray

emissions is observed, the Permittee shall take reasonable response steps 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 from this permit.

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

D.1.11 Record Keeping Requirements

(a) To document compliance with Conditions D.1.1, D.1.2 and D.1.3, the Permittee shall maintain records in accordance with (1) through (4) below. Records maintained for (1) through (4) shall be taken monthly and shall be complete and sufficient to establish compliance with the HAPs and VOC usage limits and the HAPs and VOC emission limits established in Conditions D.1.1, D.1.2 and D.1.3. Records necessary to demonstrate compliance shall be available within thirty (30) days of the end of each compliance period.

(1) The HAP and VOC content of each coating material and solvent used.

(2) The amount of coating material and solvent used less water on monthly basis. Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used.

(3) The single and total combination of HAPs and VOC usage for each month; and

(4) The weight of HAPs and VOCs emitted for each compliance period.

(b) To document compliance with Condition D.1.4, the Permittee shall maintain records in accordance with (1) through (2) below. Records maintained for (1) through (2) shall be taken monthly and shall be complete and sufficient to demonstrate compliance with the PM/PM10 emission limits established in Condition D.1.4.

(1) The amount of each coating material used (as applied). Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used.

(2) The density and weight percent solids of each coating material used (as applied).

(c) To document compliance with Condition D.1.10, the Permittee shall maintain a log of weekly overspray observations, and daily and monthly inspections. The Permittee shall include in its log when an observation or inspection is not taken and the reason for the lack of an observation or inspection (e.g. the process did not operate that day).

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

D.1.12 Reporting Requirements

(a) A quarterly summary of the information to document compliance with Conditions D.1.1, D.1.2, and D.1.3 shall be submitted to the addresses 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).

(b) A quarterly summary of the monthly PM/PM10 emissions from the booths covered by Condition D.1.4 calculated in accordance with Condition D.1.8 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

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP) CERTIFICATION

Source Name: Fiber Bond Corporation
Source Address: 110 Menke Road, Michigan City, Indiana 46360
Mailing Address: 110 Menke Road, Michigan City, Indiana 46360
FESOP No.: F 091-21600-00083

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: Fiber Bond Corporation
Source Address: 110 Menke Road, Michigan City, Indiana 46360
Mailing Address: 110 Menke Road, Michigan City, Indiana 46360
FESOP No.: F 091-21600-00083

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: Fiber Bond Corporation
Source Address: 110 Menke Road, Michigan City, Indiana 46360
Mailing Address: 110 Menke Road, Michigan City, Indiana 46360
FESOP No.: F 091-21600-00083
Facilities: Twelve (12) Spray Booths (EU 13, 15, 16, 18, 19, 20, 22, 23, 24, 26, 27 & 29)
Parameter: Amount of Worst Case Single HAP (e.g., Formaldehyde) Usage
Limit: Less than a total of ten (10) tons per twelve (12) consecutive month period with compliance determined at the end of each month

YEAR:_____

Month	Worst Case Single HAP Usage (tons)	Worst Case Single HAP Usage (tons)	Worst Case Single HAP Usage (tons)
	This Month	Previous 11 Months	12 Month Total

☐ No deviation occurred in this quarter.

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

Submitted by: _____

Title/Position: _____

Signature: _____

Date: _____

Phone: _____

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: Fiber Bond Corporation
Source Address: 110 Menke Road, Michigan City, Indiana 46360
Mailing Address: 110 Menke Road, Michigan City, Indiana 46360
FESOP No.: F 091-21600-00083
Facilities: Twelve (12) Spray Booths (EU 13, 15, 16, 18, 19, 20, 22, 23, 24, 26, 27 & 29)
Parameter: Total Combination of HAPs Usage
Limit: Less than a total of twenty-four and eight tenths (24.8) tons per twelve (12) consecutive month period with compliance determined at the end of each month

YEAR:_____

Month	Total Combination of HAPs Usage (tons)	Total Combination of HAPs Usage (tons)	Total Combination of HAPs Usage (tons)
	This Month	Previous 11 Months	12 Month Total

☐ No deviation occurred in this quarter.

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

Submitted by: _____

Title/Position: _____

Signature: _____

Date: _____

Phone: _____

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: Fiber Bond Corporation
Source Address: 110 Menke Road, Michigan City, Indiana 46360
Mailing Address: 110 Menke Road, Michigan City, Indiana 46360
FESOP No.: F 091-21600-00083
Facilities: Twelve (12) Spray Booths (EU 13, 15, 16, 18, 19, 20, 22, 23, 24, 26, 27 & 29)
Parameter: Amount of VOC Delivered to the Applicators
Limit: Less than a total of ninety-nine and five tenths (99.5) tons per twelve (12) consecutive month period with compliance determined at the end of each month

YEAR:_____

Month	VOC Usage (tons)	VOC Usage (tons)	VOC Usage (tons)
	This Month	Previous 11 Months	12 Month Total

☐ No deviation occurred in this quarter.

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

Submitted by: _____

Title/Position: _____

Signature: _____

Date: _____

Phone: _____

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: Fiber Bond Corporation
Source Address: 110 Menke Road, Michigan City, Indiana 46360
Mailing Address: 110 Menke Road, Michigan City, Indiana 46360
FESOP No.: F 091-21600-00083
Facilities: Two (2) Spray Booths (EU 13 and EU 15)
Parameter: Amount of VOC Delivered to the Applicators
Limit: Less than a total of twenty five (25) tons per twelve (12) consecutive month period with compliance determined at the end of each month

YEAR:_____

Month	VOC Usage (tons)	VOC Usage (tons)	VOC Usage (tons)
	This Month	Previous 11 Months	12 Month Total

☐ No deviation occurred in this quarter.

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

Submitted by: _____

Title/Position: _____

Signature: _____

Date: _____

Phone: _____

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: Fiber Bond Corporation
Source Address: 110 Menke Road, Michigan City, Indiana 46360
Mailing Address: 110 Menke Road, Michigan City, Indiana 46360
FESOP No.: F 091-21600-00083
Facility: One (1) Spray Booth (EU 23)
Parameter: Amount of VOC Delivered to the Applicators
Limit: Less than twenty five (25) tons per twelve (12) consecutive month period with compliance determined at the end of each month

YEAR:_____

Month	VOC Usage (tons)	VOC Usage (tons)	VOC Usage (tons)
	This Month	Previous 11 Months	12 Month Total

☐ No deviation occurred in this quarter.

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

Submitted by: _____

Title/Position: _____

Signature: _____

Date: _____

Phone: _____

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: Fiber Bond Corporation
Source Address: 110 Menke Road, Michigan City, Indiana 46360
Mailing Address: 110 Menke Road, Michigan City, Indiana 46360
FESOP No.: F 091-21600-00083
Facilities: Two (2) Spray Booths (EU 24 and EU 26)
Parameter: Amount of VOC Delivered to the Applicators
Limit: Less than a total of twenty five (25) tons per twelve (12) consecutive month period with compliance determined at the end of each month

YEAR:_____

Month	VOC Usage (tons)	VOC Usage (tons)	VOC Usage (tons)
	This Month	Previous 11 Months	12 Month Total

☐ No deviation occurred in this quarter.

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

Submitted by: _____

Title/Position: _____

Signature: _____

Date: _____

Phone: _____

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: Fiber Bond Corporation
Source Address: 110 Menke Road, Michigan City, Indiana 46360
Mailing Address: 110 Menke Road, Michigan City, Indiana 46360
FESOP No.: F 091-21600-00083
Facility: One (1) Spray Booth (EU 27)
Parameter: Amount of VOC Delivered to the Applicators
Limit: Less than twenty five (25) tons per twelve (12) consecutive month period with compliance determined at the end of each month

YEAR:_____

Month	VOC Usage (tons)	VOC Usage (tons)	VOC Usage (tons)
	This Month	Previous 11 Months	12 Month Total

☐ No deviation occurred in this quarter.

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

Submitted by: _____

Title/Position: _____

Signature: _____

Date: _____

Phone: _____

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: Fiber Bond Corporation
Source Address: 110 Menke Road, Michigan City, Indiana 46360
Mailing Address: 110 Menke Road, Michigan City, Indiana 46360
FESOP No.: F 091-21600-00083
Facilities: Twelve (12) Spray Booths (EU 13, 15, 16, 18, 19, 20, 22, 23, 24, 26, 27 & 29)
Parameter: PM and PM10 Emissions
Limit: Total PM and PM10 emissions shall each not exceed 99.2 tons per twelve consecutive month period with compliance determined at the end of each month (as calculated by Condition D.1.8).

YEAR:_____

Month	Solids Delivered (tons)	Solids Delivered (tons)	Solids Delivered (tons)
	This Month	Previous 11 Months	12 Month Total

☐ No deviation occurred in this quarter.

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

Submitted by: _____

Title/Position: _____

Signature: _____

Date: _____

Phone: _____

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: Fiber Bond Corporation
Source Address: 110 Menke Road, Michigan City, Indiana 46360
Mailing Address: 110 Menke Road, Michigan City, Indiana 46360
FESOP No.: F 091-24637-00083
Facilities: Two (2) Spray Booths (EU 16 and EU 18)
Parameter: Amount of VOC Delivered to the Applicators
Limit: Less than a total of twenty five (25) tons per twelve (12) consecutive month period with compliance determined at the end of each month

YEAR:_____

Month	VOC Usage (tons)	VOC Usage (tons)	VOC Usage (tons)
	This Month	Previous 11 Months	12 Month Total

☐ No deviation occurred in this quarter.

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

Submitted by: _____

Title/Position: _____

Signature: _____

Date: _____

Phone: _____

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: Fiber Bond Corporation
Source Address: 110 Menke Road, Michigan City, Indiana 46360
Mailing Address: 110 Menke Road, Michigan City, Indiana 46360
FESOP No.: F 091-21600-00083

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

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

Source Description and Location

Source Name:	Fiber Bond Corporation
Source Location:	110 Menke Road, Michigan City, Indiana 46360
County:	LaPorte
SIC Code:	2297
Operation Permit No.:	F091-21600-00083
Operation Permit Issuance Date:	September 7, 2006
Minor Permit Revision No.:	091-24637-00083
Permit Reviewer:	ERG/JR

The OAQ has received an application from Fiber Bond Corporation related to a modification to an existing nonwoven fabrics manufacturing source.

Existing Approvals

The source was issued FESOP No. 091-21600-00083 on September 7, 2006.

County Attainment Status

The source is located in LaPorte County.

Pollutant	Status
PM10	attainment
PM2.5	attainment
SO_2	maintenance attainment
NO_2	attainment
8-hour Ozone	moderate nonattainment
CO	attainment
Lead	attainment

(a) LaPorte County has been classified as 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 standards. LaPorte County has been designated as nonattainment for the 8-hour ozone standard. Therefore, VOC and NOx emissions were reviewed pursuant to the requirements for Emission Offset, 326 IAC 2-3. See the State Rule Applicability – Entire Source section.

(c) LaPorte 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 in 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.

Source Status

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

Pollutant	Emissions (tons/year)
PM	99.4
PM10	less than 100
SO_2	0.052
VOC	less than 100
CO	7.29
NO_x	8.68

(a) This existing source is not a major stationary source, under PSD (326 IAC 2-2), because no regulated pollutant is emitted at a rate of 250 tons per year or more, and it is not in one of the twenty-eight (28) listed source categories, as specified in 326 IAC 2-2-1(gg)(1).

(b) This existing source is not a major stationary source under Emission Offset (326 IAC 2-3), because no nonattainment regulated pollutant is emitted at a rate of 100 tons per year or more.

(c) These emissions are based upon FESOP No. 091-21600-00083, issued on September 7, 2006.

(d) The single worst case HAP (formaldehyde) from the source's operation has been limited to a total of less than ten (10) tons per year, and the combination of HAPs from the entire source has been limited to less than twenty-five (25) tons per year by limiting a single HAP (formaldehyde) delivered to the applicators in the twelve (12) spray booths to less than ten (10) tons per year and the total combination of HAPs to less than 24.8 tons per year. Therefore, this existing source is not a major source of HAPs, as defined in 40 CFR 63.41, because the Permittee has accepted limits on HAPs emissions to less than ten (10) tons per year for any single HAP and less than twenty-five (25) tons per year of a combination of HAPs. This source is an area source under Section 112 of the Clean Air Act (CAA).

Description of Proposed Revision

The Office of Air Quality (OAQ) has reviewed a revision application, submitted by Fiber Bond Corporation on April 18, 2007, relating to the modification of two (2) existing spray booths (EU 16 and EU 18) on Line 2, and the modification to the exhaust configuration of the associated drying oven (EU 17). The two (2) existing spray booths (EU 16 and EU 18) will be modified to allow the application of a new binder coating by replacing the sheet metal structure of the spray booths and adding additional spray guns, but the existing duct work, conveyor system, and filter housing will not be replaced or modified. The source will install modified exhaust hoods at both ends of EU 17 to capture emissions from the modified spray booths EU 16 and EU 18. No changes to the actual operation of EU 17 are expected.

Enforcement Issues

There are no pending enforcement actions related to this revision.

Emission Calculations

The potential to emit (PTE) calculations are confidential. Revised potential to emit calculations were provided by Fiber Bond Corporation as part of this FESOP Revision application. There have been no changes to the insignificant activities since the FESOP renewal 091-13839-00083, issued on July 27, 2001.

Permit Level Determination – FESOP Revision

Pursuant to 326 IAC 2-7-1(29), Potential to Emit is defined as "the maximum capacity of a stationary source or emission unit to emit any air pollutant under its physical and operational design. Any physical or operational limitation on the capacity of a source to emit an air pollutant, including air pollution control equipment and restrictions on hours of operation or type or amount of material combusted, stored, or processed shall be treated as part of its design if the limitation is enforceable by the U. S. EPA, IDEM, or the appropriate local air pollution control agency."

The following table is used to determine the appropriate permit level under 326 IAC 2-8.11.1. This table reflects the PTE before controls. Control equipment is not considered federally enforceable until it has been required in a federally enforceable permit.

Pollutant	PTE of existing spray booths EU 16 and EU 18 (tons/year)	PTE of modified spray booths EU 16 and EU 18 (tons/year)	Difference
PM*	99.2	99.2	0
PM10*	99.2	99.2	0
SO_2	0	0	0
VOC**	less than 99.5	69.6	less than 25
CO	0	0	0
NO_X	0	0	0
HAPs*	single less than 10 and combined less than 25	single less than 10 and combined less than 25	0

* The spray booths, identified as EU 16 and EU 18, remain covered under the existing PM/PM10 and HAP emission limit caps applicable to all permitted paint booths.
** The spray booths, identified as EU 16 and EU 18, remain covered under the existing VOC emission limit cap of 99.5 tons per year applicable to all permitted paint booths. However, in order to make 326 IAC 8-1-6 not applicable, the spray booths, identified as EU 16 and EU 18, shall be limited to a total of less than twenty-five (25) tons per twelve (12) consecutive month period with compliance determined at the end of each month.

This permit revision is subject to 326 IAC 2-8-11.1(d)(7) as the source has requested an emission limit to avoid 326 IAC 8-1-6.

Permit Level Determination – FESOP

The table below summarizes the potential to emit, reflecting all limits, of the emission units. Any control equipment is considered federally enforceable only after issuance of this FESOP permit revision, and only to the extent that the effect of the control equipment is made practically enforceable in the permit.

Pollutant	PTE of the entire source after revision (tons/year)
PM	99.4
PM10	less than 100
SO_2	0.052
VOC	less than 100
CO	7.29
NO_X	8.68
HAPs	Single less than 10 and combined less than 25

(a) This revision to an existing minor stationary source is not major because the emissions increase is less than the PSD major source thresholds. Therefore, pursuant to 326 IAC 2-2, the PSD requirements do not apply.

(b) This revision to an existing minor stationary source is not major because the emissions increase is less than the Emission Offset major source thresholds. Therefore, pursuant to 326 IAC 2-3, the Emission Offset requirements do not apply.

(c) After this revision, this source is still a minor source pursuant to the Part 70 Permit program. The source will continue to comply with the following exisitng limits (the PM/PM10 limit has not been changed, but the condition has been reworded; see Proposed Changes Section):

(1) The single worst case HAP (formaldehyde) from the source's operation has been limited to a total of less than ten (10) tons per year, and the combination of HAPs from the entire source has been limited to less than twenty-five (25) tons per year by limiting a single HAP (formaldehyde) delivered to the applicators in the twelve (12) spray booths to less than ten (10) tons per year and the total combination of HAPs to less than 24.8 tons per year.

(2) The VOC from the entire source has been limited to less than one hundred (100) tons per year by limiting the VOC delivered to the applicators in the twelve (12) spray booths to less than 99.5 tons per year.

(3) The coatings applied by the twelve (12) spray booths, identified as EU 13, 15, 16, 18, 19, 20, 22, 23, 24, 26, 27 and 29, shall be limited such that total PM emissions shall not exceed 99.2 tons per twelve consecutive month period with compliance determined at the end of each month.

(4) The coatings applied by the twelve (12) spray booths, identified as EU 13, 15, 16, 18, 19, 20, 22, 23, 24, 26, 27 and 29, shall be limited such that the total PM10 emissions shall not exceed 99.2 tons per twelve consecutive month period with compliance determined at the end of each month.

(5) The transfer efficiency of the twelve (12) spray booths, identified as EU 13, 15, 16, 18, 19, 20, 22, 23, 24, 26, 27 and 29 shall not be less than 85%.

(6) The control efficiency of the dry filters shall not be less than 98%.

Federal Rule Applicability Determination

(a) There are no New Source Performance Standards (NSPS)(326 IAC 12 and 40 CFR Part 60) applicable to this proposed revision.

(b) There are no National Emission Standards for Hazardous Air Pollutants (NESHAPs) (326 IAC 14, 326 IAC 20 and 40 CFR Part 63) applicable to this proposed revision.

State Rule Applicability Determination

The following state rules are applicable to the source due to the modification:

326 IAC 2-2 and 2-3 (PSD and Emission Offset)
PSD and Emission Offset applicability is discussed under the Permit Level Determination section.

326 IAC 2-4.1 (Major Sources of Hazardous Air Pollutants (HAP))
This source is limited to less than ten (10) tons per year for a single HAP and less than twenty-five (25) tons per year for a combination of HAPs. Therefore, 326 IAC 2-4.1 does not apply.

326 IAC 2-6 (Emission Reporting)
Pursuant to 326 IAC 2-6-1, this source is not subject to this rule, because it is not required to have an operating permit under 326 IAC 2-7 (Part 70), it is not located in Lake or Porter Counties, and it does not emit lead into the ambient air at levels equal to or greater than 5 tons per year. Therefore, 326 IAC 2-6 does not apply.

326 IAC 8-2-9 (Miscellaneous Metal Coating)
The requirements of 326 IAC 8-2-9 (Miscellaneous Metal Coating Operations) are not included in this permit for the two (2) spray booths, identified as EU 16 and EU 18. The source does not perform surface coating to metal equipment pursuant to 326 IAC 8-2-9(a).

326 IAC 6-3-2 (Particulate emission limitations, work practices and control technologies)
Pursuant to 326 IAC 6-3-2(d), the dry filters for particulate control shall be operation in accordance with manufacturer's specifications and control emissions from the two (2) spray booths, identified as EU 16 and EU 18, at all times when the spray booths are in operation.

326 IAC 8-1-6 (New facilities; general reduction requirements)
The two (2) modified spray booths, identified as EU 16 and EU 18, were originally constructed after January 1, 1980 and have the potential to emit VOC of greater than twenty-five (25) tons per year. However, Fiber Bond Corporation has agreed to limit the VOC delivered to the applicators at the two (2) spray booths, identified as EU 16 and EU 18, to a total of less than twenty-five (25) tons per twelve (12) consecutive month period with compliance determined at the end of each month. Therefore, the requirements of 326 IAC 8-1-6 are not applicable to these two (2) spray booths.

Compliance Determination and Monitoring Requirements

Permits issued under 326 IAC 2-8 are required to ensure that sources can demonstrate compliance with all applicable state and federal rules on a continuous basis. All state and federal rules contain compliance provisions, however, these provisions do not always fulfill the requirement for a 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 Determination Requirements are included in the permit. The Compliance Determination Requirements in Section D of the permit are those conditions that are found directly within state and federal rules and the violation of which serves as grounds for enforcement action.

If the Compliance Determination Requirements are not sufficient to demonstrate continuous compliance, they will be supplemented with Compliance Monitoring Requirements, also in 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 Determination Requirements applicable to this modification are as follows:

Control/Emission Point	Parameter	Frequency	Range	Excursions and Exceedances
EU 16 and EU 18 Paint Booth dry filters	Inspections	Daily	Normal-Abnormal	Response Steps
Overspray observations for the paint booths	Inspections	Weekly	Normal-Abnormal	Response Steps
The presence of overspray on the rooftops and the nearby ground	Inspections	Monthly	Normal-Abnormal	Response Steps

These monitoring conditions for the filters for the two (2) modified spray booths, identified as EU 16 and EU 18, are necessary because the filters must operate properly to ensure compliance with with 326 IAC 6-3-2(d) (Particulate emission limitations, work practices, and control technologies), 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) and 326 IAC 2-8 (FESOP).

Proposed Changes

The changes listed below have been made to Part 70 Operating Permit No. 091-21600-00083. Deleted language appears as ~~strikethroughs~~ and new language appears in **bold**:

A.2 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) Twelve (12) spray booths, identified as EU 13, 15, 16, 18, 19, 20, 22, 23, 24, 26, 27 and 29, coating polyester and synthetic media, each equipped with dry filters for PM overspray control, exhausted at flow rates of 6,100, 5,800, 3,500, 2,800, 6,100, 5,800, 7,800, 5,500, 2,800, 2,800, 6,300 and 6,300 cubic feet per minute, respectively and installed in 1983, 1983, 1979 **(modified in 2007)**, 1979 **(modified in 2007)**, 1979, 1979, 1979, 1979, 1981, 1981, 1986 and 1986, respectively.

...

SECTION D.1 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]: Spray Booths & Drying Ovens

(a) Twelve (12) spray booths, identified as EU 13, 15, 16, 18, 19, 20, 22, 23, 24, 26, 27 and 29, coating polyester and synthetic media, each equipped with dry filters for PM overspray control, exhausted at flow rates of 6,100, 5,800, 3,500, 2,800, 6,100, 5,800, 7,800, 5,500, 2,800, 2,800, 6,300 and 6,300 cubic feet per minute, respectively and installed in 1983, 1983, 1979 **(modified in 2007)**, 1979 **(modified in 2007)**, 1979, 1979, 1979, 1979, 1981, 1981, 1986 and 1986, respectively.

...

D.1.3 Volatile Organic Compounds (VOC) [326 IAC 8-1-6]

The amount of VOC delivered to the applicators at the:

(a) two (2) spray booths, identified as EU 13 and EU 15, shall be limited to a total of less than twenty-five (25) tons per twelve (12) consecutive month period with compliance determined at the end of each month,

(b) spray booth, identified as EU 23, shall be limited to less than twenty-five (25) tons per twelve (12) consecutive month period with compliance determined at the end of each month,

(c) two (2) spray booths, identified as EU 24 and EU 26, shall be limited to a total of less than twenty-five (25) tons per twelve (12) consecutive month period with compliance determined at the end of each month, ~~and~~

(d) spray booth, identified as EU 27, shall be limited to less than twenty-five (25) tons per twelve (12) consecutive month period with compliance determined at the end of each month~~.~~**, and**

(e) two (2) spray booths, identified as EU 16 and EU 18, shall be limited to a total of less than twenty-five (25) tons per twelve (12) consecutive month period with compliance determined at the end of each month.

Compliance with these limits renders the requirements of 326 IAC 8-1-6 not applicable to each of these ~~six (6)~~ **eight (8)** spray booths.

...

~~D.1.4 PM_{10} and PM Limits [326 IAC 2-8-4] [326 IAC 2-2]~~

~~The amount of solids delivered to the applicators at the twelve (12) spray booths, identified as EU 13, 15, 16, 18, 19, 20, 22, 23, 24, 26, 27 and 29, shall be limited to less than a total of 66,133,333 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 85% and the minimum control efficiency of the dry filters shall be at least 98%. The combination of these limits is equivalent to total PM_{10} and PM emissions of less than 99.2 tons per year. Compliance with these limits satisfies the requirements of 326 IAC 2-8-4 by limiting the PM_{10} emissions from the entire source to less than one hundred (100) tons per year and also renders the requirements of 326 IAC 2-2 not applicable by limiting PM_{10} and PM to less than two hundred and fifty (250) tons per year.~~

D.1.4 Particulate [326 IAC 2-8] [326 IAC 2-2]

Pursuant to 326 IAC 2-8 and 326 IAC 2-2,

(a) The coatings applied by the twelve (12) spray booths, identified as EU 13, 15, 16, 18, 19, 20, 22, 23, 24, 26, 27 and 29, shall be limited such that total PM emissions shall not exceed 99.2 tons per twelve consecutive month period with compliance determined at the end of each month.

(b) The coatings applied by the twelve (12) spray booths, identified as EU 13, 15, 16, 18, 19, 20, 22, 23, 24, 26, 27 and 29, shall be limited such that the total PM10 emissions shall not exceed 99.2 tons per twelve consecutive month period with compliance determined at the end of each month.

(c) The transfer efficiency of the twelve (12) spray booths, identified as EU 13, 15, 16, 18, 19, 20, 22, 23, 24, 26, 27 and 29 shall not be less than 85%.

(d) The control efficiency of the dry filters shall not be less than 98%.

Compliance with these limits will render the requirements of 326 IAC 2-8 and 2-2 not applicable with respect to PM and PM10.

D.1.8 Particulate Matter (PM/PM10) Emissions Determination [326 IAC 2-8 and 2-2]

Compliance with Conditions D.1.4(a) and D.1.4(b) shall be determined by calculating the PM/PM10 emissions associated with each coating applied by the twelve (12) spray booths, identified as EU 13, 15, 16, 18, 19, 20, 22, 23, 24, 26, 27 and 29 using the following equation:

PM/PM10 = CU x D x W%S x (1-TE/100) x (1-CE/100) x 1/2000

Where:

PM/PM10 = The total PM/PM10 emissions (ton/month) for a given coating.

CU = The total coating use (gal coating/month) of a given coating.

D = The density (lb coating/gal coating) of a given coating.

W%S = The weight percent solids (lb solids/lb coating) of a given coating.

TE = The transfer efficiency (%) of the spray applicators. This value shall equal 85% or a value determined from the most recent valid compliance demonstration.

CE = The control efficiency (%) of the dry filters. This value shall equal 98% or a value determined from the most recent valid compliance demonstration.

The total PM/PM10 emissions (ton/month) from the twelve (12) spray booths, identified as EU 13, 15, 16, 18, 19, 20, 22, 23, 24, 26, 27 and 29 is equal to the sum of the PM/PM10 emissions associated with each coating applied by those booths.

D.1.9 Testing Requirements [326 IAC 2-1.1-11]

(a) The Permittee shall conduct performance tests (as described in (b) and (c) below) to verify the transfer efficiency and particulate matter control efficiency requirements in Conditions D.1.4(c) and D.1.4(d).

(b) No later than 180 days after issuance of SPR 091-24637-00083, the Permittee shall conduct transfer efficiency testing on one (1) of the booths subject to Condition D.1.4. The testing shall be done on a booth that has not been tested in the past ten (10) years. This test shall be repeated at least once every five (5) years from the date of the most recent valid compliance demonstration. Testing shall be conducted using methods approved by the Commissioner and in accordance with 326 IAC 3-6-3 and Section C – Performance Testing.

(c) No later than 180 days after issuance of SPR 091-24637-00083, the Permittee shall conduct control efficiency testing on the dry filters used by one (1) of the booths subject to Condition D.1.4. The testing shall be done on filters that have not been tested in the past ten (10) years. This test shall be repeated at least once every five (5) years from the date of the most recent valid compliance demonstration. Testing shall be conducted using methods approved by the Commissioner and in accordance with 326 IAC 3-6-3 and Section C – Performance Testing.

D.1.~~8~~**10** Monitoring

D.1.~~9~~**11** Record Keeping Requirements

. . .

~~(b) To document compliance with Condition D.1.4, the Permittee shall maintain records of the amount of solids delivered to the applicators for each month.~~

(b) To document compliance with Condition D.1.4, the Permittee shall maintain records in accordance with (1) through (2) below. Records maintained for (1) through (2) shall be taken monthly and shall be complete and sufficient to demonstrate compliance with the PM/PM10 emission limits established in Condition D.1.4.

(1) The amount of each coating material used (as applied). Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used.

(2) The density and weight percent solids of each coating material used (as applied).

(c) To document compliance with Condition ~~D.1.8~~ **D.1.10**, the Permittee shall maintain a log of weekly overspray observations, and daily and monthly inspections.

D.1.~~10~~**12** Reporting Requirements

(a) A quarterly summary of the information to document compliance with Conditions D.1.1, D.1.2, **and** D.1.3~~ and D.1.4~~ shall be submitted to the addresses 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).

(b) A quarterly summary of the monthly PM/PM10 emissions from the booths covered by Condition D.1.4 calculated in accordance with Condition D.1.8 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

FESOP Quarterly Report

Source Name:	Fiber Bond Corporation
Source Address:	110 Menke Road, Michigan City, Indiana 46360
Mailing Address:	110 Menke Road, Michigan City, Indiana 46360
FESOP No.:	F 091-21600-00083
Facilities:	Twelve (12) Spray Booths (EU 13, 15, 16, 18, 19, 20, 22, 23, 24, 26, 27 & 29)
Parameter:	~~Amount of Solids Delivered to the Applicators~~ **PM and PM10 Emissions**
Limit:	~~Less than a total of 66,133,333 pounds per twelve (12) consecutive month period with compliance determined at the end of each month based on an 85% transfer efficiency and a 98% control efficiency, equivalent to total PM and PM_{10} emissions of less than 99.2 tons per year.~~ **Total PM and PM10 emissions shall each not exceed 99.2 tons per twelve consecutive month period with compliance determined at the end of each month (as calculated by Condition D.1.8).**

. . .

☐ No deviation occurred in this ~~month~~ **quarter**.

☐ Deviation/s occurred in this ~~month~~ **quarter**.
Deviation has been reported on _____

. . .

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

FESOP Quarterly Report

Source Name:	**Fiber Bond Corporation**
Source Address:	**110 Menke Road, Michigan City, Indiana 46360**
Mailing Address:	**110 Menke Road, Michigan City, Indiana 46360**
FESOP No.:	**F 091-24637-00083**

Facilities: **Two (2) Spray Booths (EU 16 and EU 18)**
Parameter: **Amount of VOC Delivered to the Applicators**
Limit: **Less than a total of twenty five (25) tons per twelve (12) consecutive month period with compliance determined at the end of each month**

YEAR:_____

Month	VOC Usage (tons)	VOC Usage (tons)	VOC Usage (tons)
	This Month	Previous 11 Months	12 Month Total

☐ **No deviation occurred in this quarter.**

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

Submitted by: _____

Title/Position: _____

Signature: _____

Date: _____

Phone: _____

Attach a signed certification to complete this report.

Upon further review, IDEM, OAQ has decided to make the following revisions to the permit (bolded language has been added, the language with a line through it has been deleted):

1. 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**
   Air Compliance Section: **MC 61-53 IGCN 1003**
   Compliance Data Section: **MC 61-52 IGCN 1003**
   Asbestos Section: **MC 61-52 IGCN 1003**
   Technical Support and Modeling: **MC 61-50 IGCN 1003**

2. In order to reduce the number of administrative amendments and notice-only changes, IDEM, OAQ has decided to remove the identification of the Authorized Individual in Condition A.1. The following change has been made to the permit:

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

The Permittee owns and operates a stationary nonwoven fabrics manufacturing source.

~~Authorized Individual: President~~
Source Address: 110 Menke Road, Michigan City, IN 46360

Mailing Address:	110 Menke Road, Michigan City, IN 46360
General Source Phone Number:	219-879-4541 x331
SIC Code:	2297
County Location:	LaPorte
Source Location Status:	Nonattainment for 8 hour ozone standard Attainment for all other criteria pollutants
Source Status:	Federally Enforceable State Operating Permit Program Minor Source, under PSD and Emission Offset Rules Minor Source, Section 112 of the Clean Air Act Not 1 of 28 Source Categories

3. Minor grammatical errors throughout Section C have been updated. In addition, the requirement to use an Indiana Accredited Asbestos inspector has been deleted from Condition C.8(g).

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

. . .

(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.

. . .

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

C.8 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.~~

C.16 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-8-4][326 IAC 2-8-5]

. . .

(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.

4. In order to clarify that any single HAP is limited to less than ten (10) tons per year from the entire source, Condition D.1.1 was revised.

D.1.1 Hazardous Air Pollutants (HAPs) [326 IAC 2-8-4] [40 CFR 63, Subpart OOOO]

. . .

(c) Compliance with these limits satisfies the requirements of 326 IAC 2-8-4 and renders the source not subject to the requirements of 40 CFR 63, Subpart OOOO by limiting ~~the worst case~~ **any** single HAP to less than ten (10) tons per year from the entire source and the combination of HAPs to less than twenty-five (25) tons per year from the entire source.

5. In order to clarify that the quarterly reports should be submitted quarterly, and that the quarterly report must have a signed certification attached, the following reporting forms were revised:

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

FESOP Quarterly Report

Source Name: Fiber Bond Corporation
Source Address: 110 Menke Road, Michigan City, Indiana 46360
Mailing Address: 110 Menke Road, Michigan City, Indiana 46360
FESOP No.: F 091-21600-00083
Facilities: Twelve (12) Spray Booths (EU 13, 15, 16, 18, 19, 20, 22, 23, 24, 26, 27 & 29)
Parameter: Amount of Worst Case Single HAP (e.g., Formaldehyde) Usage
Limit: Less than a total of ten (10) tons per twelve (12) consecutive month period with compliance determined at the end of each month

. . .

☐ No deviation occurred in this ~~month~~ **quarter**.

☐ Deviation/s occurred in this ~~month~~ **quarter**.
Deviation has been reported on _____

. . .

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

FESOP Quarterly Report

Source Name: Fiber Bond Corporation
Source Address: 110 Menke Road, Michigan City, Indiana 46360
Mailing Address: 110 Menke Road, Michigan City, Indiana 46360
FESOP No.: F 091-21600-00083
Facilities: Twelve (12) Spray Booths (EU 13, 15, 16, 18, 19, 20, 22, 23, 24, 26, 27 & 29)
Parameter: Total Combination of HAPs Usage
Limit: Less than a total of twenty-four and eight tenths (24.8) tons per twelve (12) consecutive month period with compliance determined at the end of each month

. . .

☐ No deviation occurred in this ~~month~~ **quarter**.

☐ Deviation/s occurred in this ~~month~~ **quarter**.
Deviation has been reported on _____

. . .

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

FESOP Quarterly Report

Source Name: Fiber Bond Corporation
Source Address: 110 Menke Road, Michigan City, Indiana 46360
Mailing Address: 110 Menke Road, Michigan City, Indiana 46360

FESOP No.: F 091-21600-00083
Facilities: Twelve (12) Spray Booths (EU 13, 15, 16, 18, 19, 20, 22, 23, 24, 26, 27 & 29)
Parameter: Amount of VOC Delivered to the Applicators
Limit: Less than a total of ninety-nine and five tenths (99.5) tons per twelve (12) consecutive month period with compliance determined at the end of each month

. . .

☐ No deviation occurred in this ~~month~~ **quarter**.

☐ Deviation/s occurred in this ~~month~~ **quarter**.
Deviation has been reported on _____

. . .

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

FESOP Quarterly Report

Source Name: Fiber Bond Corporation
Source Address: 110 Menke Road, Michigan City, Indiana 46360
Mailing Address: 110 Menke Road, Michigan City, Indiana 46360
FESOP No.: F 091-21600-00083
Facilities: Two (2) Spray Booths (EU 13 and EU 15)
Parameter: Amount of VOC Delivered to the Applicators
Limit: Less than a total of twenty five (25) tons per twelve (12) consecutive month period with compliance determined at the end of each month

. . .

☐ No deviation occurred in this ~~month~~ **quarter**.

☐ Deviation/s occurred in this ~~month~~ **quarter**.
Deviation has been reported on _____

. . .

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

FESOP Quarterly Report

Source Name: Fiber Bond Corporation
Source Address: 110 Menke Road, Michigan City, Indiana 46360
Mailing Address: 110 Menke Road, Michigan City, Indiana 46360
FESOP No.: F 091-21600-00083
Facility: One (1) Spray Booth (EU 23)
Parameter: Amount of VOC Delivered to the Applicators
Limit: Less than twenty five (25) tons per twelve (12) consecutive month period with compliance determined at the end of each month

. . .

☐ No deviation occurred in this ~~month~~ **quarter**.

☐ Deviation/s occurred in this ~~month~~ **quarter**.
Deviation has been reported on _____

. . .

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

FESOP Quarterly Report

Source Name:	Fiber Bond Corporation
Source Address:	110 Menke Road, Michigan City, Indiana 46360
Mailing Address:	110 Menke Road, Michigan City, Indiana 46360
FESOP No.:	F 091-21600-00083
Facilities:	Two (2) Spray Booths (EU 24 and EU 26)
Parameter:	Amount of VOC Delivered to the Applicators
Limit:	Less than a total of twenty five (25) tons per twelve (12) consecutive month period with compliance determined at the end of each month

. . .

☐ No deviation occurred in this ~~month~~ **quarter**.

☐ Deviation/s occurred in this ~~month~~ **quarter**.
Deviation has been reported on _____

. . .

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

FESOP Quarterly Report

Source Name:	Fiber Bond Corporation
Source Address:	110 Menke Road, Michigan City, Indiana 46360
Mailing Address:	110 Menke Road, Michigan City, Indiana 46360
FESOP No.:	F 091-21600-00083
Facility:	One (1) Spray Booth (EU 27)
Parameter:	Amount of VOC Delivered to the Applicators
Limit:	Less than twenty five (25) tons per twelve (12) consecutive month period with compliance determined at the end of each month

. . .

☐ No deviation occurred in this ~~month~~ **quarter**.

☐ Deviation/s occurred in this ~~month~~ **quarter**.
Deviation has been reported on _____

. . .

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

FESOP Quarterly Report

Source Name:	Fiber Bond Corporation
Source Address:	110 Menke Road, Michigan City, Indiana 46360
Mailing Address:	110 Menke Road, Michigan City, Indiana 46360
FESOP No.:	F 091-24637-00083
Facilities:	Two (2) Spray Booths (EU 16 and EU 18)
Parameter:	Amount of VOC Delivered to the Applicators
Limit:	Less than a total of twenty five (25) tons per twelve (12) consecutive month period with compliance determined at the end of each month

. . .

☐ No deviation occurred in this ~~month~~ **quarter**.

☐ Deviation/s occurred in this ~~month~~ **quarter**.
Deviation has been reported on _____

. . .

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:	Fiber Bond Corporation
Source Address:	110 Menke Road, Michigan City, Indiana 46360
Mailing Address:	110 Menke Road, Michigan City, Indiana 46360
FESOP No.:	F 091-21600-00083

. . .

Form Completed by: _____

Title / Position: _____

Date: _____

Phone: _____

~~A certification is not required for this report.~~ **Attach a signed certification to complete this report.**

6. In order to clarify recordkeeping requirements specific to parametric monitoring, Conditions D.1.11(c) was revised.

D.1.11 Record Keeping Requirements

...

(c) To document compliance with Condition ~~D.1.8~~ **D.1.10**, the Permittee shall maintain a log of weekly overspray observations, and daily and monthly inspections. **The Permittee shall include in its log when an observation or inspection is not taken and the reason for the lack of an observation or inspection (e.g. the process did not operate that day).**

Conclusion and Recommendation

The construction of this proposed modification shall be subject to the conditions of the attached proposed FESOP Minor Permit Revision No. 091-24637-00083. The staff recommends to the Commissioner that this FESOP Minor Permit Revision be approved.