



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

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

TO: Interested Parties / Applicant

DATE: August 28, 2009

RE: Chemtrusion, Inc. / 019-27844-00091

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

Notice of Decision: Approval - Effective Immediately

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

If you wish to challenge this decision, IC 4-21.5-3 and IC 13-15-6-1 require that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Suite N 501E, 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.dot12/03/07



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Federally Enforceable State Operating Permit Renewal OFFICE OF AIR QUALITY

**Chemtrusion, Inc.
1403 Port Rd
Jeffersonville, Indiana 47130**

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

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

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-8 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Indiana statutes from IC 13 and rules from 326 IAC, quoted in conditions in this permit, are those applicable at the time the permit was issued. The issuance or possession of this permit shall not alone constitute a defense against an alleged violation of any law, regulation or standard, except for the requirement to obtain a FESOP under 326 IAC 2-8.

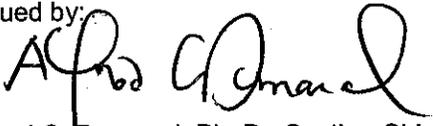
Operation Permit No.: F019-27844-00091	
Issued by:  Alfred C. Dumauval, Ph. D., Section Chief Permits Branch Office of Air Quality	Issuance Date: August 28, 2009 Expiration Date: August 28, 2019

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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 company which compounds, extrudes, and pelletizes polymers.

Source Address:	1403 Port Rd, Jeffersonville, Indiana 47130
Mailing Address:	1403 Port Rd, Jeffersonville, IN 47130
General Source Phone Number:	812-280-2910
SIC Code:	3087
County Location:	Clark
Source Location Status:	Nonattainment for PM2.5 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) Three (3) preblending operations, identified as PB1 through PB3, constructed in 1998, equipped with a dust collector (PS010) for particulate control, exhausting to Stack B, capacity: 165 pounds of additives and pigments per hour, total.
- (b) One (1) preblending operation, identified as PB4, constructed in 2000, equipped with a dust collector (PS012) for particulate control, exhausting to Stack H, capacity: 165 pounds of additives and pigments per hour.
- (c) One (1) automated feeder system, identified as AFS, constructed in 1998, equipped with a dust collector (PS009) for particulate control, exhausting to Stack A, input capacity: 80 pounds of additive, 80 pounds of pigments, 10,450 pounds of polypropylene resin, 3,215 pounds of rubber, and 2,250 pounds of fillers per hour.
- (d) One (1) automated feeder system, identified as AFS2, constructed in 2000, equipped with a dust collector (PS011) for particulate control, exhausting to Stack G, input capacity: 75 pounds of additive, 75 pounds of pigments, 9,900 pounds of polypropylene resin, 3,100 pounds of rubber, and 2,100 pounds of fillers per hour.
- (e) One (1) extruder, identified as EX1B, equipped with different heat zones for polymerization of raw materials, constructed in 1998, exhausting to Stack E, capacity: 330 pounds per hour.
- (f) One (1) extruder, identified as EX2, equipped with different heat zones for polymerization of raw materials, constructed in 1998, exhausting to Stack E, capacity: 1,500 pounds per hour.

- (g) One (1) extruder, identified as EX3, equipped with different heat zones for polymerization of raw materials, constructed in 1998, exhausting to Stack E, capacity: 1,500 pounds per hour.
- (h) One (1) extruder, identified as EX4, equipped with different heat zones for polymerization of raw materials, constructed in 1998, exhausting to Stack E, capacity: 3,500 pounds per hour.
- (i) One (1) extruder, identified as EX5, equipped with different heat zones for polymerization of raw materials, constructed in 1998, exhausting to Stack E, capacity: 4,000 pounds per hour.
- (j) One (1) extruder, identified as EX6, equipped with different heat zones for polymerization of raw materials, constructed in 1998, exhausting to Stack E, capacity: 6,000 pounds per hour.
- (k) One (1) extruder, identified as EX7, equipped with different heat zones for polymerization of raw materials, exhausting through the general ventilation, constructed in 2000, capacity: 12,000 pounds per hour.
- (l) One (1) extruder, identified as EX8, equipped with different heat zones for polymerization of raw materials, exhausting through the general ventilation, constructed in 2000, capacity: 3,000 pounds per hour.
- (m) One (1) pelletizing process, identified as P1, equipped with a centrifugal to remove moisture contents, constructed in 1998, capacity: 330 pounds of polymerized plastic in a water bath per hour.
- (n) Two (2) pelletizing processes, identified as P2 and P3, both equipped with centrifugals to remove moisture contents, constructed in 1998, capacity: 1,500 pounds of polymerized plastic in a water bath per hour, each.
- (o) One (1) pelletizing process identified as P4, equipped with a centrifugal to remove moisture contents, constructed in 1998, capacity: 3,500 pounds of polymerized plastic in a water bath per hour.
- (p) One (1) pelletizing process identified as P5, equipped with a centrifugal to remove moisture contents, constructed in 1998, capacity: 4,000 pounds of polymerized plastic in a water bath per hour.
- (q) One (1) pelletizing process identified as P6, equipped with a centrifugal to remove moisture contents, constructed in 1998, capacity: 6,000 pounds of polymerized plastic in a water bath per hour.
- (r) One (1) pelletizing process identified as P7, equipped with a centrifugal to remove moisture contents, constructed in 2000, exhausting through the general ventilation, capacity: 12,000 pounds of polymerized plastic in a water bath per hour.
- (s) One (1) pelletizing process identified as P8, equipped with a centrifugal to remove moisture contents, constructed in 2000, exhausting through the general ventilation, capacity: 3,000 pounds of polymerized plastic in a water bath per hour.

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

This stationary source also includes the following insignificant activities:

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) British thermal units per hour, including:
 - (1) Three (3) process heaters, identified as OF1 through OF3, rated at 1.20 million British thermal units per hour, each.
- (b) Cleaners and solvents characterized as follows:
 - (1) vapor pressure equal to or less than 2 kiloPascals; 15 millimeters of mercury; or 0.3 pounds per square inch measured at 38EC (100EF); or
 - (2) vapor pressure equal to or less than 0.7 kiloPascals; 5 millimeters of mercury; or 0.1 pounds per square inch measured at 20EC (68EF);

The use of all cleaners and solvents combined does not exceed 145 gallons per 12 months.
- (c) Noncontact forced and induced draft cooling tower system.
- (d) Replacement or repair of electrostatic precipitators, bags in baghouses and filters in other air filtration equipment.
- (e) Enclosed systems for conveying plastic raw materials and plastic finished goods.
- (f) Blowdown for any of the following: sight glass; boiler; compressors; pumps; and cooling tower.
- (g) Diesel trackmobile (rail car mover).
- (h) Plate blend silo used to hold small quantities of resin, with a throughput of less than 45,000 pounds per month.

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, F019-27844-00091, is issued for a fixed term of ten (10) years from the issuance date of this permit, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, modifications, or amendments of this permit do not affect the expiration date of this permit.
- (b) If IDEM, OAQ, upon receiving a timely and complete renewal permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect, until the renewal permit has been issued or denied.

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

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

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

B.4 Enforceability [326 IAC 2-8-6] [IC 13-17-12]

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

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

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

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

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

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

- (a) The Permittee shall furnish to IDEM, OAQ, within a reasonable time, any information that IDEM, OAQ may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. 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 April 15 of each year to:

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

- (b) The annual compliance certification report required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (c) The annual compliance certification report shall include the following:
 - (1) The appropriate identification of each term or condition of this permit that is the basis of the certification;
 - (2) The compliance status;
 - (3) Whether compliance was continuous or intermittent;
 - (4) The methods used for determining the compliance status of the source, currently and over the reporting period consistent with 326 IAC 2-8-4(3); and
 - (5) Such other facts, as specified in Sections D of this permit, as IDEM, OAQ may require to determine the compliance status of the source.

The submittal by the Permittee does require 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, within four (4) daytime business hours after the beginning of the emergency, or after the emergency was discovered or reasonably should have been discovered;

Telephone Number: 1-800-451-6027 (ask for Office of Air Quality,
Compliance and Enforcement Branch), or
Telephone Number: 317-233-0178 (ask for Compliance and Enforcement
Branch)
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 and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

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

The notice fulfills the requirement of 326 IAC 2-8-4(3)(C)(ii) and must contain the following:

- (A) A description of the emergency;
- (B) Any steps taken to mitigate the emissions; and
- (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 F019-27844-00091 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 and Enforcement Branch, 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(a), shall not be initiated before notice of such intent is provided to the Permittee by IDEM, OAQ at least thirty (30) days in advance of the date this permit is to be reopened, except that IDEM, OAQ may provide a shorter time period in the case of an emergency. [326 IAC 2-8-8(c)]

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

- (b) A timely renewal application is one that is:
 - (1) Submitted at least nine (9) months prior to the date of the expiration of this permit; and
 - (2) If the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.

- (c) If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-8 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 revisions are governed by the requirements of 326 IAC 2-8-10 or 326 IAC 2-8-11.1 whenever the Permittee seeks to amend or modify this permit.

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

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

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

and

United States Environmental Protection Agency, Region V
Air and Radiation Division, Regulation Development Branch - Indiana (AR-18J)

77 West Jackson Boulevard
Chicago, Illinois 60604-3590

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

- (5) The Permittee maintains records on-site, on a rolling five (5) year basis, which document all such changes and emission trades that are subject to 326 IAC 2-8-15(b) 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 the source, where the applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-8-15(c).
- (c) **Alternative Operating Scenarios [326 IAC 2-8-15(d)]**
The Permittee may make changes at the source within the range of alternative operating scenarios that are described in the terms and conditions of this permit in accordance with 326 IAC 2-8-4(7). No prior notification of IDEM, OAQ, or U.S. EPA is required.
- (d) Backup fuel switches specifically addressed in, and limited under, Section D of this permit shall not be considered alternative operating scenarios. Therefore, the notification requirements of part (a) of this condition do not apply.

B.20 Source Modification Requirement [326 IAC 2-8-11.1]

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

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

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

- (c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-8-10(b)(3)]

B.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 100 pounds per hour and the methods in 326 IAC 6-3-2(b) through (d) do not apply shall not exceed 0.551 pounds per hour.

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

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

(a) Pursuant to 326 IAC 2-8:

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

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

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

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

C.3 Opacity [326 IAC 5-1]

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

- (a) Opacity shall not exceed an average of thirty percent (30%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.
- (b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings as measured according to 40 CFR 60, Appendix A,

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

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

The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. The notifications do not require a certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (e) **Procedures for Asbestos Emission Control**
The Permittee shall comply with the applicable emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-1, emission control requirements are applicable for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.
- (f) **Demolition and Renovation**
The Permittee shall thoroughly inspect the affected facility or part of the facility where the demolition or renovation will occur for the presence of asbestos pursuant to 40 CFR 61.145(a).
- (g) **Indiana Licensed Asbestos Inspector**
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Licensed Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos.

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

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

- (a) 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 and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

no later than thirty-five (35) days prior to the intended test date. The protocol submitted by the Permittee does not require certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date. The notification submitted by the Permittee does not require certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (c) Pursuant to 326 IAC 3-6-4(b), all test reports must be received by IDEM, OAQ not later than forty-five (45) days after the completion of the testing. An extension may be granted

by IDEM, OAQ if the Permittee submits to IDEM, OAQ a reasonable written explanation not later than five (5) days prior to the end of the initial forty-five (45) day period.

Compliance Requirements [326 IAC 2-1.1-11]

C.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 or ninety (90) days of initial start-up, whichever is later. 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 and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

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

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

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

C.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 of the parameters.

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

C.14 Emergency Reduction Plans [326 IAC 1-5-2] [326 IAC 1-5-3]

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

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

C.15 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.16 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; and/or
 - (3) inspection of the control device, associated capture system, and the process.
- (d) Failure to take reasonable response steps shall be considered a deviation from the permit.
- (e) The Permittee shall maintain the following records:
 - (1) monitoring data;
 - (2) monitor performance data, if applicable; and

- (3) corrective actions taken.

C.17 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.18 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 or ninety (90) days of initial start-up, whichever is later.

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

- (c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (d) 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.20 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 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

- (a) Three (3) preblending operations, identified as PB1 through PB3, constructed in 1998, equipped with a dust collector (PS010) for particulate control, exhausting to Stack B, capacity: 165 pounds of additives and pigments per hour, total.
- (b) One (1) preblending operation, identified as PB4, constructed in 2000, equipped with a dust collector (PS012) for particulate control, exhausting to Stack H, capacity: 165 pounds of additives and pigments per hour.
- (c) One (1) automated feeder system, identified as AFS, constructed in 1998, equipped with a dust collector (PS009) for particulate control, exhausting to Stack A, input capacity: 80 pounds of additive, 80 pounds of pigments, 10,450 pounds of polypropylene resin, 3,215 pounds of rubber, and 2,250 pounds of fillers per hour.
- (d) One (1) automated feeder system, identified as AFS2, constructed in 2000, equipped with a dust collector (PS011) for particulate control, exhausting to Stack G, input capacity: 75 pounds of additive, 75 pounds of pigments, 9,900 pounds of polypropylene resin, 3,100 pounds of rubber, and 2,100 pounds of fillers per hour.
- (k) One (1) extruder, identified as EX7, equipped with different heat zones for polymerization of raw materials, exhausting through the general ventilation, constructed in 2000, capacity: 12,000 pounds per hour.

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

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

D.1.1 Volatile Organic Compounds (VOC) [326 IAC 8-1-6]

Pursuant to Significant Permit Revision 019-9668-00091, issued on June 15, 2000, the input of raw materials to the one (1) extruder, identified as EX7, shall be limited to less than 49,932 tons per twelve (12) consecutive month period, with compliance determined at the end of each month. The potential to emit VOC from the one (1) extruder, identified as EX7, shall not exceed 1.0 pound per ton of raw materials. Compliance with these limits shall limit the potential to emit VOC from the one (1) extruder, identified as EX7, to less than 25 tons per year, and render the requirements of 326 IAC 8-1-6 not applicable.

D.1.2 FESOP Minor Limit [326 IAC 2-8]

Pursuant to 326 IAC 2-8, the potential to emit PM₁₀ from the automated feeder systems (AFS and AFS2) shall not exceed 1.42 pounds per ton of material throughput for each automated feeder system. Based on the maximum potential material throughput of 8.0375 tons per hour at AFS and 7.625 tons per hour at AFS2, compliance with this limitation shall limit the potential to emit PM₁₀ to 95.5 tons per year from the two (2) automated feeder systems (AFS and AFS2) and less than 100 tons per year from the entire source, and render the requirements of 326 IAC 2-7 (Part 70) not applicable.

D.1.3 Particulate Matter (PM) [326 IAC 6.5]

Pursuant to 326 IAC 6.5-1-2(a), particulate matter emissions shall not exceed seven-hundredths (0.07) gram per dry standard cubic meter (g/dscm) (three-hundredths (0.03) grain per dry standard cubic foot (dscf)). This limits the four (4) preblending operations (PB1 thru PB4), and the two (2) automatic feeder systems (AFS and AFS2) as follows:

Unit ID	Dust Collector ID	Flow Rate (dscfm)	326 IAC 6.5 Limitation (lbs/hr)*
PB1 thru PB3	PS010	7,600	1.95
PB4	PS012	1,500	0.39
AFS	PS009	22,000	5.66
AFS2	PS011	22,000	5.66

* 326 IAC 6.5 Limitation was calculated using the following equation:

$$\text{limit} = (0.03 \text{ grains/dscf}) \times (\text{flow rate dscfm}) \times (60 \text{ min/hr}) \times (1\text{lb}/7,000 \text{ grains})$$

D.1.4 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 two (2) automated feeder systems (AFS and AFS2) and their control devices.

Compliance Determination Requirements

D.1.5 Testing Requirements [326 IAC 2-8-5(a)(1), (4)] [326 IAC 2-1.1-11]

In order to demonstrate compliance with Conditions D.1.2 and D.1.3, the Permittee shall perform PM and PM₁₀ testing, after controls, for the one (1) automated feeder system (AFS) utilizing methods as approved by the Commissioner. This test shall be repeated at least once every five (5) years from the date of the last compliance demonstration. The Permittee conducted their last compliance demonstration on February 11, 2005. Therefore, the next test is due February 11, 2010. PM₁₀ includes filterable and condensable PM₁₀. Testing shall be conducted in accordance with Section C- Performance Testing.

D.1.6 Particulate Control [326 IAC 2-8-5(a)(4)]

- (a) Pursuant to FESOP F019-9668-00091 issued on November 9, 1998, and in order to comply with Conditions D.1.2 and D.1.3, the dust collector (PS009) for particulate control shall be in operation and control emissions from the automated feeder system (AFS) at all times that the automated feeder system is in operation.
- (b) Pursuant to Significant Permit Revision 019-11926-00091 issued on June 15, 2001, and in order to comply with Conditions D.1.2 and D.1.3, the dust collector (PS011) for particulate control shall be in operation and control emissions from the automated feeder system at all times that the automated feeder system is in operation.
- (c) In the event that bag failure is observed in a multi-compartment baghouse, if operations will continue for ten (10) days or more after the failure is observed before the failed units will be repaired or replaced, the Permittee shall promptly notify the IDEM, OAQ of the expected date the failed units will be repaired or replaced. The notification shall also include the status of the applicable compliance monitoring parameters with respect to normal, and the results of any response actions taken up to the time of notification.

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

D.1.7 Visible Emissions Notations

- (a) Visible emission notations of the automated feeder systems (AFS and AFS2) stacks exhausts (Stacks A and G) shall be performed once per day during normal daylight operations. A trained employee shall record whether emissions are normal or abnormal.
- (b) For processes operated continuously, "normal" means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not

counting startup or shut down time.

- (c) In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions.
- (d) A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process.
- (e) If abnormal emissions are observed, the Permittee shall take reasonable steps in accordance with Section C - Response to Excursions and Exceedances. Failure to take response steps in Section C - Response to Excursions and Exceedances shall be considered a deviation from this permit.

D.1.8 Parametric Monitoring

- (a) The Permittee shall record the pressure drop across the dust collectors (PS009 and PS011) used in conjunction with the automated feeder systems (AFS and AFS2), at least once per day when the process is in operation. When for any one reading, the pressure drop across the dust collector is outside the normal range of 1.0 and 4.0 inches of water or a range established during the latest stack test, the Permittee shall take reasonable response steps in accordance with Section C - Response to Excursions and Exceedances. A pressure reading that is outside the above mentioned range is not a deviation from this permit. Failure to take response steps in accordance with Section C - Response to Excursions and Exceedances, shall be considered a deviation from this permit.
- (b) The instrument used for determining the pressure shall comply with Section C - Instrument Specifications, of this permit, shall be subject to approval by IDEM, OAQ and shall be calibrated at least once every six (6) months.

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

D.1.9 Record Keeping Requirements

- (a) To document compliance with Condition D.1.1, the Permittee shall maintain records of the material throughput at the one (1) extruder, identified as EX7, on a monthly basis.
- (b) To document compliance with Condition D.1.7, the Permittee shall maintain daily records of visible emission notations of the automated feeder systems (AFS and AFS2) stacks exhausts (Stacks A and G). The Permittee shall include in its daily record when a visible emission notation is not taken and the reason for the lack of visible emission notation (e.g., the process did not operate that day).
- (c) To document compliance with Condition D.1.8, the Permittee shall maintain records once per day of the pressure drop. The Permittee shall include in its daily record when a pressure drop reading is not taken and the reason for the lack of taking a pressure drop reading (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.1.10 Reporting Requirements

A quarterly summary of the information to document compliance with Condition D.1.1 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30)

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

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT OFFICE OF AIR QUALITY

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP) CERTIFICATION

Source Name: Chemtrusion, Inc.
Source Address: 1403 Port Rd, Jeffersonville, Indiana 47130
Mailing Address: 1403 Port Rd, Jeffersonville, IN 47130
FESOP Permit No.: F019-27844-00091

**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 AND ENFORCEMENT BRANCH
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251
Phone: (317) 233-0178
Fax: (317) 233-6865**

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

Source Name: Chemtrusion, Inc.
Source Address: 1403 Port Rd, Jeffersonville, Indiana 47130
Mailing Address: 1403 Port Rd, Jeffersonville, IN 47130
FESOP Permit No.: F019-27844-00091

This form consists of 2 pages

Page 1 of 2

- | |
|---|
| <input type="checkbox"/> This is an emergency as defined in 326 IAC 2-7-1(12) <ul style="list-style-type: none">• The Permittee must notify the Office of Air Quality (OAQ), within four (4) daytime business hours (1-800-451-6027 or 317-233-0178, ask for Compliance Section); and• The Permittee must submit notice in writing or by facsimile within two (2) working days (Facsimile Number: 317-233-6865), and follow the other requirements of 326 IAC 2-7-16 |
|---|

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

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

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 AND ENFORCEMENT BRANCH**

FESOP Quarterly Report

Source Name: Chemtrusion, Inc.
Source Address: 1403 Port Rd, Jeffersonville, Indiana 47130
Mailing Address: 1403 Port Rd, Jeffersonville, IN 47130
FESOP Permit No.: F019-27844-00091
Facility: One (1) extruder, identified as EX7
Parameter: Material input
Limit: Less than 49,932 tons per twelve (12) consecutive month period, with compliance determined at the end of each month

YEAR: _____

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

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

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

Attach a signed certification to complete this report.

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

Source Name: Chemtrusion, Inc.
 Source Address: 1403 Port Rd, Jeffersonville, Indiana 47130
 Mailing Address: 1403 Port Rd, Jeffersonville, IN 47130
 FESOP Permit No.: F019-27844-00091

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

<p>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".</p>	
<input type="checkbox"/> NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.	
<input type="checkbox"/> THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD	
Permit Requirement (specify permit condition #)	
Date of Deviation:	Duration of Deviation:
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	
Permit Requirement (specify permit condition #)	
Date of Deviation:	Duration of Deviation:
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	

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 Federally Enforceable State Operating Permit
Renewal

Source Background and Description

Source Name:	Chemtrusion, Inc.
Source Location:	1403 Port Rd, Jeffersonville, IN 47130
County:	Clark
SIC Code:	3087
Permit Renewal No.:	F019-27844-00091
Permit Reviewer:	Christine L. Filutze

The Office of Air Quality (OAQ) has reviewed the operating permit renewal application from Chemtrusion, Inc. relating to the operation of a stationary company which compounds, extrudes, and pelletizes polymers.

History

On April 27, 2009, Chemtrusion, Inc. submitted an application to the OAQ requesting to renew its operating permit. Chemtrusion, Inc. was issued a FESOP Renewal (F019-17197-00091) on October 5, 2004.

Permitted Emission Units and Pollution Control Equipment

- (a) Three (3) preblending operations, identified as PB1 through PB3, constructed in 1998, equipped with a dust collector (PS010) for particulate control, exhausting to Stack B, capacity: 165 pounds of additives and pigments per hour, total.
- (b) One (1) preblending operation, identified as PB4, constructed in 2000, equipped with a dust collector (PS012) for particulate control, exhausting to Stack H, capacity: 165 pounds of additives and pigments per hour.
- (c) One (1) automated feeder system, identified as AFS, constructed in 1998, equipped with a dust collector (PS009) for particulate control, exhausting to Stack A, input capacity: 80 pounds of additive, 80 pounds of pigments, 10,450 pounds of polypropylene resin, 3,215 pounds of rubber, and 2,250 pounds of fillers per hour.
- (d) One (1) automated feeder system, identified as AFS2, constructed in 2000, equipped with a dust collector (PS011) for particulate control, exhausting to Stack G, input capacity: 75 pounds of additive, 75 pounds of pigments, 9,900 pounds of polypropylene resin, 3,100 pounds of rubber, and 2,100 pounds of fillers per hour.
- (e) One (1) extruder, identified as EX1B, equipped with different heat zones for polymerization of raw materials, constructed in 1998, exhausting to Stack E, capacity: 330 pounds per hour.
- (f) One (1) extruder, identified as EX2, equipped with different heat zones for polymerization of raw materials, constructed in 1998, exhausting to Stack E, capacity: 1,500 pounds per hour.

- (g) One (1) extruder, identified as EX3, equipped with different heat zones for polymerization of raw materials, constructed in 1998, exhausting to Stack E, capacity: 1,500 pounds per hour.
- (h) One (1) extruder, identified as EX4, equipped with different heat zones for polymerization of raw materials, constructed in 1998, exhausting to Stack E, capacity: 3,500 pounds per hour.
- (i) One (1) extruder, identified as EX5, equipped with different heat zones for polymerization of raw materials, constructed in 1998, exhausting to Stack E, capacity: 4,000 pounds per hour.
- (j) One (1) extruder, identified as EX6, equipped with different heat zones for polymerization of raw materials, constructed in 1998, exhausting to Stack E, capacity: 6,000 pounds per hour.
- (k) One (1) extruder, identified as EX7, equipped with different heat zones for polymerization of raw materials, exhausting through the general ventilation, constructed in 2000, capacity: 12,000 pounds per hour.
- (l) One (1) extruder, identified as EX8, equipped with different heat zones for polymerization of raw materials, exhausting through the general ventilation, constructed in 2000, capacity: 3,000 pounds per hour.
- (m) One (1) pelletizing process, identified as P1, equipped with a centrifugal to remove moisture contents, constructed in 1998, capacity: 330 pounds of polymerized plastic in a water bath per hour.
- (n) Two (2) pelletizing processes, identified as P2 and P3, both equipped with centrifugals to remove moisture contents, constructed in 1998, capacity: 1,500 pounds of polymerized plastic in a water bath per hour, each.
- (o) One (1) pelletizing process identified as P4, equipped with a centrifugal to remove moisture contents, constructed in 1998, capacity: 3,500 pounds of polymerized plastic in a water bath per hour.
- (p) One (1) pelletizing process identified as P5, equipped with a centrifugal to remove moisture contents, constructed in 1998, capacity: 4,000 pounds of polymerized plastic in a water bath per hour.
- (q) One (1) pelletizing process identified as P6, equipped with a centrifugal to remove moisture contents, constructed in 1998, capacity: 6,000 pounds of polymerized plastic in a water bath per hour.
- (r) One (1) pelletizing process identified as P7, equipped with a centrifugal to remove moisture contents, constructed in 2000, exhausting through the general ventilation, capacity: 12,000 pounds of polymerized plastic in a water bath per hour.
- (s) One (1) pelletizing process identified as P8, equipped with a centrifugal to remove moisture contents, constructed in 2000, exhausting through the general ventilation, capacity: 3,000 pounds of polymerized plastic in a water bath per hour.

Insignificant Activities

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) British thermal units per hour, including:
 - (1) Three (3) process heaters, identified as OF1 through OF3, rated at 1.20 million British thermal units per hour, each.
- (b) Cleaners and solvents characterized as follows:
 - (1) vapor pressure equal to or less than 2 kiloPascals; 15 millimeters of mercury; or 0.3 pounds per square inch measured at 38EC (100EF); or
 - (2) vapor pressure equal to or less than 0.7 kiloPascals; 5 millimeters of mercury; or 0.1 pounds per square inch measured at 20EC (68EF);

The use of all cleaners and solvents combined does not exceed 145 gallons per 12 months.
- (c) Noncontact forced and induced draft cooling tower system.
- (d) Replacement or repair of electrostatic precipitators, bags in baghouses and filters in other air filtration equipment.
- (e) Enclosed systems for conveying plastic raw materials and plastic finished goods.
- (f) Blowdown for any of the following: sight glass; boiler; compressors; pumps; and cooling tower.
- (g) Diesel trackmobile (rail car mover).
- (h) Plate blend silo used to hold small quantities of resin, with a throughput of less than 45,000 pounds per month.

Existing Approvals

Since the issuance of the FESOP (F019-17197-00091) on October 5, 2004, the source has not been issued any other approvals.

All terms and conditions of previous permits issued pursuant to permitting programs approved into the state implementation plan have been either incorporated as originally stated, revised, or deleted by this permit. All previous registrations and permits are superseded by this permit.

Enforcement Issue

There are no enforcement actions pending.

Emission Calculations

See Appendix A of this document for detailed emission calculations.

County Attainment Status

The source is located in Clark County.

Pollutant	Designation
SO ₂	Better than national standards.
CO	Unclassifiable or attainment effective November 15, 1990.
O ₃	Attainment effective July 19, 2007, for the 8-hour ozone standard. ¹
PM ₁₀	Unclassifiable effective November 15, 1990.
NO ₂	Cannot be classified or better than national standards.
Pb	Not designated.
¹ Attainment effective October 23, 2001, for the 1-hour ozone standard for the Louisville area, including Clark County, and is a maintenance area for the 1-hour ozone National Ambient Air Quality Standard (NAAQS) for purposes of 40 CFR Part 51, Subpart X*. The 1-hour standard was revoked effective June 15, 2005. Basic nonattainment designation effective federally April 5, 2005, for PM2.5.	

(a) Ozone Standards

- (1) 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.
- (2) On September 6, 2007, the Indiana Air Pollution Control Board finalized a temporary emergency rule to re-designate Allen, Clark, Elkhart, Floyd, LaPorte, and St. Joseph as attainment for the 8-hour ozone standard.
- (3) On November 9, 2007, the Indiana Air Pollution Control Board finalized a temporary emergency rule to re-designate Boone, Clark, Elkhart, Floyd, LaPorte, Hamilton, Hancock, Hendricks, Johnson, Madison, Marion, Morgan, Shelby, and St. Joseph as attainment for the 8-hour ozone standard.
- (4) 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 and NOx emissions are considered when evaluating the rule applicability relating to ozone. Clark County has been designated as attainment or unclassifiable for ozone. Therefore, VOC and NOx emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.

(b) PM2.5

Clark County has been classified as nonattainment for PM2.5 in 70 FR 943 dated January 5, 2005. On May 8th, 2008, U.S. EPA promulgated specific New Source Review rules for PM2.5 emissions, and the effective date of these rules was July 15th, 2008. Therefore, direct PM2.5 and SO2 emissions were reviewed pursuant to the requirements of Nonattainment New Source Review, 326 IAC 2-1.1-5. See the State Rule Applicability – Entire Source section.

(c) Other Criteria Pollutants

Clark 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.

(d) Fugitive Emissions

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

Appendix A of this TSD reflects the unrestricted potential emissions of the source.

Potential to Emit After Issuance

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

Process/ Emission Unit	Potential To Emit (tons/year) After Issuance							
	PM	PM ₁₀	PM _{2.5}	SO ₂	NO _x	VOC	CO	HAPs
Preblending Operations	2.17	1.45	1.45	0.00	0.00	0.51	0.00	0.00
Automated Feeder System	97.41	97.41	97.41	0.00	0.00	0.00	0.00	0.00
Extruders	0.00	0.00	0.00	0.00	0.00	68.90	0.00	0.00
Pelletizing Operations	0.00	0.00	0.00	0.00	0.00	20.91	0.00	0.00
Process Heaters	0.03	0.12	0.12	0.01	1.58	0.09	1.32	0.03 (Hexane)
Total Emissions	99.61	98.98	98.98	0.01	1.58	90.40	1.32	0.03

- (a) **FESOP**
 This existing source is not a Title V major stationary source, because the potential to emit criteria pollutants from the entire source will be limited to less than the Title V major source threshold levels. In addition, this existing source is not a major source of HAPs, as defined in 40 CFR 63.41, because the potential to emit HAPs is less than ten (10) tons per year for a single HAP and twenty-five (25) tons per year of total HAPs. Therefore, this source is an area source under Section 112 of the Clean Air Act and is subject to the provisions of 326 IAC 2-8 (FESOP).
- (b) **PSD**
 This existing stationary source is not major for PSD because the emissions of each criteria pollutant are less than two hundred fifty (<250) tons per year, and it is not one of the twenty-eight (28) listed source categories.
- (c) **Fugitive Emissions**
 Since this type of operation is not one of the twenty-eight (28) listed source categories under 326 IAC 2-2 or 326 IAC 2-3, and there is no applicable New Source Performance Standard that was in effect on August 7, 1980, fugitive emissions are not counted toward the determination of PSD and Emission Offset applicability.

Federal Rule Applicability

- (a) The requirements of 40 CFR 60, Subpart DDD, Standards of Performance for VOC Emissions from the Polymer Manufacturing Industry (326 IAC 12) are not included in the permit since this source is a compounding source that processes, but does not manufacture, polypropylene resins.
- (b) There are no New Source Performance Standards (NSPS) (326 IAC 12 and 40 CFR Part 60) included in the permit for this source.
- (c) The requirements of 40 CFR 63, Subpart U, National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins (326 IAC 20-19) are not included in the permit since this source does not process or manufacture an elastomer product as defined by 40 CFR 63.482.

- (d) The requirements of 40 CFR 63, Subpart JJJ, National Emission Standard for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (326 IAC 20-14) are not included in the permit since this source does not process or manufacture a thermoplastic product as defined by 40 CFR 63.1312.
- (e) The requirements of 40 CFR 63, Subpart WWWW, National Emission Standard for Hazardous Air Pollutants: Reinforced Plastic Composites Production (326 IAC 20-56) are not included in the permit since this source does not produce plastic composites, and does not use resins containing styrene.
- (f) There are no National Emission Standards for Hazardous Air Pollutants (NESHAP) (326 IAC 14, 326 IAC 20 and 40 CFR Part 63) included in the permit for this source.

State Rule Applicability - Entire Source

326 IAC 2-2 (Prevention of Significant Deterioration (PSD))

PSD applicability is discussed under the "PTE of the Entire Source After Issuance" of the FESOP section above.

326 IAC 2-4.1 (Major Sources of Hazardous Air Pollutants (HAP))

The source has uncontrolled potential emissions of less than 10 tons per year of single HAP and less than 25 tons per year of any 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, Porter, or LaPorte County, and it does not emit lead into the ambient air at levels equal to or greater than 5 tons per year. Therefore, 326 IAC 2-6 does not apply.

326 IAC 2-8-4 (FESOP)

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

The potential to emit PM₁₀ from the automated feeder systems (AFS and AFS2) shall not exceed 1.42 pounds per ton of material throughput. Based on the maximum potential material throughput of 8.0375 tons per hour at AFS and 7.625 tons per hour at AFS2, compliance with these limits shall limit the potential to emit PM₁₀ to 97.41 tons per year from the two (2) automated feeder systems (AFS and AFS2).

Compliance with these limits, combined with the potential to emit PM₁₀ from all other emission units at this source, shall limit the source-wide total potential to emit to less than 100 tons per 12 consecutive month period and shall render 326 IAC 2-7 (Part 70 Permits not applicable.

326 IAC 5-1 (Opacity Limitations)

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

- (a) Opacity shall not exceed an average of forty percent (30%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.
- (b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor) in a six (6) hour period.

State Rule Applicability – Particulate from Individual Facilities

326 IAC 6-3 (Particulate Emission Limitations for Manufacturing Processes)
Pursuant to 326 IAC 6-3-2(b)(14), the preblending operations (PB1 thru PB4), the extruders (EX1 thru EX8), and the pelletizing operations (P1 thru P8) are exempt from this rule because they have potential emissions that are less than five hundred fifty-one thousandths (0.551) pound per hour.

326 IAC 6-3 (Particulate Emission Limitations for Manufacturing Processes)
Pursuant to 326 IAC, 6-3-2(c)(3), the automatic feeder systems (AFS and AFS2) are subject to this rule if the particulate matter limitation established in 326 IAC 6.5 is more stringent than the particulate limitation established in this rule.

Unit ID	326 IAC 6-3-2 Limitations	326 IAC 6.5 Limitations
AFS	16.57 lbs/hr	5.66 lbs/hr
AFS2	15.99 lbs/hr	5.66 lbs/hr

The 326 IAC 6-3-2 pound per hour limitations were calculated using the following equation:

Interpolation and extrapolation of the data for process weight rates up to 60,000 pounds per hour shall be accomplished by use of the equation:

$$E = 4.10 P^{0.67}$$

where E = rate of emission in pounds per hour;
and P = process weight rate in tons per hour

The 326 IAC 6.5 pound per hour limitations were calculated as discussed under 326 IAC 6.5 of this Technical Support Document (TSD).

The particulate matter limitations for the automatic feeder systems (AFS and AFS2), established from 326 IAC 6.5, are more stringent than the particulate limitation established in this rule, 326 IAC 6-3. Therefore, the 326 IAC 6-3 particulate matter limitations are not applicable to this source.

326 IAC 6-5 (Fugitive Particulate Matter Emission Limitations)
Pursuant to 326 IAC 6-5-1, this source is secondary nonattainment area because it is located in the portion of Clark County included in Jeffersonville Township. However, the source's potential fugitive particulate matter emissions are less than twenty-five (25) tons per year. Therefore, the requirements of 326 IAC 6-5 are not applicable to this source.

326 IAC 6.5 (Particulate Matter Limitations Except Lake County)
This source is located in Clark County, is not specifically listed in 326 IAC 6.5-2 through 326 IAC 6.5-10, and has the potential to emit 100 tons or more of particulate matter per year. Therefore, the requirements of 326 IAC 6.5 are applicable to this source.

Pursuant to 326 IAC 6.5-1-2(a), particulate matter emissions shall not exceed seven-hundredths (0.07) gram per dry standard cubic meter (g/dscm) (three-hundredths (0.03) grain per dry standard cubic foot (dscf)).

- (a) The eight (8) extruders and eight (8) pelletizing operations do not have the potential to emit particulate. Therefore, they are able to comply with this rule.
- (b) The four (4) preblending operations (PB1 thru PB4), and the two (2) automatic feeder systems (AFS and AFS2) have the potential to emit particulate at rates less than the 326 IAC 6.5 limitations. Therefore, they are able to comply with this rule.

Unit ID	Dust Collector ID	Flow Rate (dscfm)	Potential Emissions (lbs/hr)	326 IAC 6.5 Limitation (lbs/hr)*
PB1 thru PB3	PS010	7,600	0.248	1.95
PB4	PS012	1,500	0.248	0.39
AFS	PS009	22,000	0.024	5.66
AFS2	PS011	22,000	0.023	5.66

* 326 IAC 6.5 Limitation (lbs/hr) was calculated using the following equation:

$$\text{limit} = (0.03 \text{ grains/dscf}) \times (\text{flow rate dscfm}) \times (60 \text{ min/hr}) \times (1\text{lb}/7,000 \text{ grains})$$

State Rule Applicability – Volatile Organic Compounds (VOCs) from Individual Facilities

326 IAC 8-1-6 (Volatile Organic Compounds (VOC))

- (a) Pursuant to the Significant Permit Revision, 019-9668-00091, issued on June 15, 2000, the input of raw materials to the one (1) extruder, identified as EX7, is limited to less than 49,932 tons per twelve (12) consecutive month period, with compliance determined at the end of each month. The potential to emit VOC from the one (1) extruder, identified as EX7, shall not exceed 1.0 pound per ton of raw materials.

Compliance with these limits shall limit the potential to emit VOC from the one (1) extruder, identified as EX7, to less than 25 tons per year, and render the requirements of 326 IAC 8-1-6 not applicable.

- (b) The uncontrolled potential VOC emissions from each other facility at this source are less than twenty-five (25) tons per year. Therefore, the requirements of 326 IAC 8-1-6 are not applicable.

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 monitoring requirements applicable to this source are as follows:

- (a) The Automated Feeder Systems (AFS and AFS2) have applicable compliance determination requirements as specified below:
- (1) Pursuant to FESOP F019-9668-00091, issued on November 9, 1998, PM and PM₁₀ testing of the automated feeder system is required since the potential PM

emissions from that unit are 50.7% of the source-wide potential PM emissions and the potential PM₁₀ emissions are 50.8% of the sourcewide potential PM₁₀ emissions. Since the two (2) automated feeder systems at this source handle the same types of materials and perform the same process, only one (1) system must be tested. The Permittee shall perform PM and PM₁₀ testing for the one (1) automated feeder system (AFS) utilizing methods as approved by the Commissioner. These tests shall be repeated at least once every five (5) years from the date of the valid compliance demonstration. PM₁₀ includes filterable and condensable PM₁₀. These tests are required to demonstrate compliance with 326 IAC 2-8 and 326 IAC 6.5. The last PM and PM₁₀ testing was conducted on February 11, 2005.

- (2) Visible emission notations of the two (2) automated feeder systems (AFS, AFS2) stacks exhausts (Stacks A and G) shall be performed once per day during normal daylight operations.
- (b) The Permittee shall record the pressure drop across the dust collectors (PS009 and PS011) used in conjunction with the automated feeder systems (AFS and AFS2) at least once per day when the process is in operation.

These monitoring conditions are necessary because the dust collectors for the two (2) automated feeder systems must operate properly to ensure compliance with 326 IAC 6.5 (Particulate Matter Limitations) and 326 IAC 2-8 (FESOP).

Recommendation

The staff recommends to the Commissioner that the FESOP Renewal No. F019-27844-00091 be approved. This recommendation is based on the following facts and conditions:

Unless otherwise stated, information used in this review was derived from the application and additional information submitted by the applicant.

An application for the purposes of this review was received on April 27, 2009.

Conclusion

The operation of this stationary company which compounds, extrudes, and pelletizes polymers. shall be subject to the conditions of the attached FESOP Renewal No. F019-27844-00091.

**Appendix A: Emissions Calculations
Summary**

Company Name: Chemtrusion, Inc.
Address City IN Zip: 1403 Port Road, Jeffersonville, Indiana 47130
Permit Number: F019-27844-00091
Reviewer: Christine L. Filutze
Date: May 26, 2009

Potential To Emit - Before Controls

Emission Unit	PM	PM10	PM2.5	SO2	NOx	VOC	CO	HAPs	Single Highest HAP
Preblending Operations	2.17	1.45	1.45	0.00	0.00	0.51	0.00	0.00	(Hexane) 0.03
Automatic Feeder Systems	205.81	102.90	102.90	0.00	0.00	0.00	0.00	0.00	
Extruders	0.00	0.00	0.00	0.00	0.00	69.71	0.00	0.00	
Pelletizing Operations	0.00	0.00	0.00	0.00	0.00	20.91	0.00	0.00	
Process Heaters	0.03	0.12	0.12	0.01	1.58	0.09	1.32	0.03	
Totals	208.00	104.47	104.47	0.01	1.58	91.21	1.32	0.03	

Potential To Emit - Before Controls & With Limits

Emission Unit	PM	PM10	PM2.5	SO2	NOx	VOC	CO	HAPs	Single Highest HAP
Preblending Operations	2.17	1.45	1.45	0.00	0.00	0.51	0.00	0.00	(Hexane) 0.03
Automatic Feeder Systems	97.41	97.41	97.41	0.00	0.00	0.00	0.00	0.00	
Extruders	0.00	0.00	0.00	0.00	0.00	68.90	0.00	0.00	
Pelletizing Operations	0.00	0.00	0.00	0.00	0.00	20.91	0.00	0.00	
Process Heaters	0.03	0.12	0.12	0.01	1.58	0.09	1.32	0.03	
Totals	99.61	98.98	98.98	0.01	1.58	90.40	1.32	0.03	

Potential To Emit - After Controls

Emission Unit	PM	PM10	PM2.5	SO2	NOx	VOC	CO	HAPs	Single Highest HAP
Preblending Operations	0.002	0.001	0.001	0.00	0.00	0.51	0.00	0.00	(Hexane) 0.03
Automatic Feeder Systems	0.206	0.103	0.103	0.00	0.00	0.00	0.00	0.00	
Extruders	0.00	0.00	0.00	0.00	0.00	68.90	0.00	0.00	
Pelletizing Operations	0.00	0.00	0.00	0.00	0.00	20.91	0.00	0.00	
Process Heaters	0.03	0.12	0.12	0.01	1.58	0.09	1.32	0.03	
Totals	0.24	0.22	0.22	0.01	1.58	90.40	1.32	0.03	

**Appendix A: Emission Calculations
Operations Calculations**

**Company Name: Chemtrusion, Inc.
Address City IN Zip: 1403 Port Road, Jeffersonville, Indiana 47130
FESOP: F019-27844-00091
Reviewer: Christine L. Filutze
Date: May 26, 2009**

Process	SCC	Throughput in tons/hr	Emission Factors in lbs/ton of Product			Potential emissions (lbs/hr)			Potential emissions (tons/year)			326 IAC 2-8 Limit (tons/yr)	326 IAC 8 1-6 Limit (tons/yr)	C.E. for PM and PM10	Controlled Emissions in lbs/hr		Controlled Emissions in tons/year	
			PM	PM10*	VOC	PM	PM10*	VOC	PM	PM10*	VOC				PM/PM10*	VOC	PM	PM10*
Preblending Operations (PB1 through PB3)	3-01-018-02	0.0825	3	2	0.7	0.248	0.165	0.058	1.08	0.72	0.25			99.9%	0.0002	0.0002	0.001	0.001
Preblending Operation (PB4)	3-01-018-02	0.0825	3	2	0.7	0.248	0.165	0.058	1.08	0.72	0.25			99.9%	0.0002	0.0002	0.001	0.001
Automatic Feeder System (AFS)	<u>3-05-012-21</u>	8.0375	3	1.5	0	24.1	12.1	0.000	105.6	52.8	0.00	49.99		99.9%	0.024	0.012	0.106	0.053
Automatic Feeder System 2 (AFS2)	3-05-012-21	7.625	3	1.5	0	22.9	11.4	0.000	100.2	50.1	0.00	47.42		99.9%	0.023	0.011	0.100	0.050
Extruder (EX1)	-----	0.165	0	0	1	0.000	0.000	0.165	0.00	0.00	0.72			0.0%	0.000	0.000	0.000	0.000
Extruder (EX2)	-----	0.750	0	0	1	0.000	0.000	0.750	0.00	0.00	3.29			0.0%	0.000	0.000	0.000	0.000
Extruder (EX3)	-----	0.750	0	0	1	0.000	0.000	0.750	0.00	0.00	3.29			0.0%	0.000	0.000	0.000	0.000
Extruder (EX4)	-----	1.750	0	0	1	0.000	0.000	1.750	0.00	0.00	7.67			0.0%	0.000	0.000	0.000	0.000
Extruder (EX5)	-----	2.000	0	0	1	0.000	0.000	2.000	0.00	0.00	8.76			0.0%	0.000	0.000	0.000	0.000
Extruder (EX6)	-----	3.000	0	0	1	0.000	0.000	3.000	0.00	0.00	13.14			0.0%	0.000	0.000	0.000	0.000
Extruder (EX7)	-----	6.000	0	0	1	0.000	0.000	6.000	0.00	0.00	26.28		24.97	0.0%	0.000	0.000	0.000	0.000
Extruder (EX8)	-----	1.500	0	0	1	0.000	0.000	1.500	0.00	0.00	6.57			0.0%	0.000	0.000	0.000	0.000
Pelletizing Operations (P1)	3-01-018-21	0.165	0	0	0.3	0.000	0.000	0.050	0.00	0.00	0.22			0.0%	0.000	0.000	0.000	0.000
Pelletizing Operations (P2)	3-01-018-21	0.750	0	0	0.3	0.000	0.000	0.225	0.00	0.00	0.99			0.0%	0.000	0.000	0.000	0.000
Pelletizing Operations (P3)	3-01-018-21	0.750	0	0	0.3	0.000	0.000	0.225	0.00	0.00	0.99			0.0%	0.000	0.000	0.000	0.000
Pelletizing Operations (P4)	3-01-018-21	1.750	0	0	0.3	0.000	0.000	0.525	0.00	0.00	2.30			0.0%	0.000	0.000	0.000	0.000
Pelletizing Operations (P5)	3-01-018-21	2.000	0	0	0.3	0.000	0.000	0.600	0.00	0.00	2.63			0.0%	0.000	0.000	0.000	0.000
Pelletizing Operations (P6)	3-01-018-21	3.000	0	0	0.3	0.000	0.000	0.900	0.00	0.00	3.94			0.0%	0.000	0.000	0.000	0.000
Pelletizing Operations (P7)	3-01-018-21	6.000	0	0	0.3	0.000	0.000	1.800	0.00	0.00	7.88			0.0%	0.000	0.000	0.000	0.000
Pelletizing Operations (P8)	3-01-018-21	1.500	0	0	0.3	0.000	0.000	0.450	0.00	0.00	1.97			0.0%	0.000	0.000	0.000	0.000
Totals:						47.5	23.8	20.8	207.97	104.35	91.13	97.41			0.047	0.024	0.208	0.104

*Assume PM10 = PM 2.5

Methodology

All Emission Factors (E.F.) are taken from similar processes.

Potential Emissions = (E.F. in lb./ton) * (throughput in ton/hour) * 8760 hrs/yr / 2000 lbs/hr

Controlled Emissions = Potential Emissions * (1-controlled efficiency)

E.F. for Raw Material Unloading (AFS and AFS2) are based on the SCC: 3-05-012-21. From MSDS, the material will be either in pellets or powder form.

Extruder VOC average E.F. from State of Wisconsin DNR Stack Test Results Summary sent to SPI. dated 12/5/1997

There is no styrene in the products used.

Process throughput in lbs/hr = 47.66/200 = 0.024

**Appendix A: Emissions Calculations
Natural Gas Combustion Only
MM BTU/HR <100**

**Company Name: Chemtrusion, Inc.
Address City IN Zip: 1403 Port Road, Jeffersonville, Indiana 47130
FESOP: F019-27844-00091
Reviewer: Christine L. Filutze
Date: May 26, 2009**

Heat Input Capacity
MMBtu/hr

Potential Throughput
MMCF/yr

3.6

31.5

Emission Factor in lb/MMCF	Pollutant					
	PM*	PM10*	SO2	NOx	VOC	CO
	1.9	7.6	0.6	100	5.5	84
				**see below		
Potential Emission in tons/yr	0.03	0.12	0.01	1.58	0.09	1.32

*PM emission factor is filterable PM only. PM10 emission factor is filterable and condensable PM10 combined. Assume PM10=PM2.5

**Emission Factors for NOx: Uncontrolled = 100, Low NOx Burner = 50, Low NOx Burners/Flue gas recirculation = 32

Methodology

All emission factors are based on normal firing.

MMBtu = 1,000,000 Btu

MMCF = 1,000,000 Cubic Feet of Gas

Emission Factors are from AP 42, Chapter 1.4, Tables 1.4-1, 1.4-2, 1.4-3, SCC #1-02-006-02, 1-01-006-02, 1-03-006-02, and 1-03-006-03

Potential Throughput (MMCF) = Heat Input Capacity (MMBtu/hr) x 8,760 hrs/yr x 1 MMCF/1,000 MMBtu

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

**Appendix A: Emissions Calculations
 Natural Gas Combustion Only
 MM BTU/HR <100
 HAPs Emissions**

**Company Name: Chemtrusion, Inc.
 Address City IN Zip: 1403 Port Road, Jeffersonville, Indiana 47130
 FESOP: F019-27844-00091
 Reviewer: Christine L. Filutze
 Date: May 26, 2009**

HAPs - Organics					
Emission Factor in lb/MMcf	Benzene 2.1E-03	Dichlorobenzene 1.2E-03	Formaldehyde 7.5E-02	Hexane 1.8E+00	Toluene 3.4E-03
Potential Emission in tons/yr	3.311E-05	1.892E-05	1.183E-03	0.03	5.361E-05

HAPs - Metals					
Emission Factor in lb/MMcf	Lead 5.0E-04	Cadmium 1.1E-03	Chromium 1.4E-03	Manganese 3.8E-04	Nickel 2.1E-03
Potential Emission in tons/yr	7.884E-06	1.734E-05	2.208E-05	5.992E-06	3.311E-05

Methodology is the same as previous page.

Total HAPs in tons/yr: 0.03

The five highest organic and metal HAPs emission factors are provided above.
 Additional HAPs emission factors are available in AP-42, Chapter 1.4.



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

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

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

TO: Karen Roe
Chemtrusion, Inc.
1403 Port Rd
Jeffersonville, In 47130

DATE: August 28, 2009

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

SUBJECT: Final Decision
Federally Enforceable State Operating Permit Renewal
019-27844-00091

Enclosed is the final decision and supporting materials for the air permit application referenced above. Please note that this packet contains the original, signed, permit documents.

The final decision is being sent to you because our records indicate that you are the contact person for this application. However, if you are not the appropriate person within your company to receive this document, please forward it to the correct person.

A copy of the final decision and supporting materials has also been sent via standard mail to:
Denis Beckman - Site Manager
Evelyn Crooks - Environmental Compliance Source, Inc.
OAQ Permits Branch Interested Parties List

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178, or toll-free at 1-800-451-6027 (ext. 3-0178), and ask to speak to the permit reviewer who prepared the permit. If you think you have received this document in error, please contact Joanne Smiddie-Brush of my staff at 1-800-451-6027 (ext 3-0185), or via e-mail at jbrush@idem.IN.gov.

Final Applicant Cover letter.dot 11/30/07



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

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

August 28, 2009

TO: Jeffersonville Township Public Library

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

Subject: **Important Information for Display Regarding a Final Determination**

Applicant Name: Chemtrusion, Inc.
Permit Number: 019-27844-00091

You previously received information to make available to the public during the public comment period of a draft permit. Enclosed is a copy of the final decision and supporting materials for the same project. Please place the enclosed information along with the information you previously received. To ensure that your patrons have ample opportunity to review the enclosed permit, **we ask that you retain this document for at least 60 days.**

The applicant is responsible for placing a copy of the application in your library. If the permit application is not on file, or if you have any questions concerning this public review process, please contact Joanne Smiddie-Brush, OAQ Permits Administration Section at 1-800-451-6027, extension 3-0185.

Enclosures
Final Library.dot 11/30/07

Mail Code 61-53

IDEM Staff	GHOTOPP 8/28/2009 Chemtrusion, Inc. 019-27844-00091 Final		Type of Mail: CERTIFICATE OF MAILING ONLY	AFFIX STAMP HERE IF USED AS CERTIFICATE OF MAILING
Name and address of Sender		Indiana Department of Environmental Management Office of Air Quality – Permits Branch 100 N. Senate Indianapolis, IN 46204		

Line	Article Number	Name, Address, Street and Post Office Address	Postage	Handing Charges	Act. Value (If Registered)	Insured Value	Due Send if COD	R.R. Fee	S.D. Fee	S.H. Fee	Rest. Del. Fee	Remarks
1		Karen Roe Chemtrusion, Inc. 1403 Port Rd Jeffersonville IN 47130 (Source CAATS) via confirmed delivery										
2		Denis Beckman Site Mgr Chemtrusion, Inc. 1403 Port Rd Jeffersonville IN 47130 (RO CAATS)										
3		Ms. Rhonda England 17213 Persimmon Run Rd Borden IN 47106-8604 (Affected Party)										
4		Ms. Betty Hislip Silver Lakes Trailer Pk 13131 Sunnybrook Dr Memphis IN 47143-9672 (Affected Party)										
5		Mrs. Sandy Banet 514 Haddox Rd Henryville IN 47126 (Affected Party)										
6		Jeffersonville City Council and Mayors Office 500 Quarter Master Jeffersonville IN 47130 (Local Official)										
7		Jeffersonville Twp Public 211 E Court Ave, P.O. Box 1548 Jeffersonville IN 47131-1548 (Library)										
8		Mr. Robert Bottom Paddlewheel Alliance P.O. Box 35531 Louisville KY 40232-5531 (Affected Party)										
9		Clark County Board of Commissioners 501 E. Court Avenue Jeffersonville IN 47130 (Local Official)										
10		Clark County Health Department 1320 Duncan Avenue Jeffersonville IN 47130-3723 (Health Department)										
11		Evelyn Crooks Environmental Compliance Source, Inc. 116 Lee Drive Floyds Knobs IN 47119 (Consultant)										
12												
13												
14												
15												

Total number of pieces Listed by Sender	Total number of Pieces Received at Post Office	Postmaster, Per (Name of Receiving employee)	The full declaration of value is required on all domestic and international registered mail. The maximum indemnity payable for the reconstruction of nonnegotiable documents under Express Mail document reconstructing insurance is \$50,000 per piece subject to a limit of \$50, 000 per occurrence. The maximum indemnity payable on Express mil merchandise insurance is \$500. The maximum indemnity payable is \$25,000 for registered mail, sent with optional postal insurance. See Domestic Mail Manual R900, S913, and S921 for limitations of coverage on inured and COD mail. See International Mail Manual for limitations o coverage on international mail. Special handling charges apply only to Standard Mail (A) and Standard Mail (B) parcels.
10			