



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: September 15, 2011

RE: Finatec LLC / 091 - 30223 - 00069

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, and may be revoked or modified in accordance with the provisions of IC 13-15-7-1.

If you wish to challenge this decision, IC 4-21.5-3-7 and IC 13-15-6-1(b) or IC 13-15-6-1(a) 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.

For an **initial Title V Operating Permit**, a petition for administrative review must be submitted to the Office of Environmental Adjudication within **thirty (30)** days from the receipt of this notice provided under IC 13-15-5-3, pursuant to IC 13-15-6-1(b).

For a **Title V Operating Permit renewal**, a petition for administrative review must be submitted to the Office of Environmental Adjudication within **fifteen (15)** days from the receipt of this notice provided under IC 13-15-5-3, pursuant to IC 13-15-6-1(a).

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.

Pursuant to 326 IAC 2-7-18(d), any person may petition the U.S. EPA to object to the issuance of an initial Title V operating permit, permit renewal, or modification within sixty (60) days of the end of the forty-five (45) day EPA review period. Such an objection must be based only on issues that were raised with reasonable specificity during the public comment period, unless the petitioner demonstrates that it was impracticable to raise such issues, or if the grounds for such objection arose after the comment period.

To petition the U.S. EPA to object to the issuance of a Title V operating permit, contact:

U.S. Environmental Protection Agency
401 M Street
Washington, D.C. 20406

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.



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Part 70 Operating Permit Renewal OFFICE OF AIR QUALITY

**Finatec LLC
3522 South SR 104
LaPorte, Indiana 46350**

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

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

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: T091-30223-00069	
Issued by:  Chrystal A. Wagner, Section Chief Permits Branch Office of Air Quality	Issuance Date: September 15, 2011 Expiration Date: September 15, 2016

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Quarterly Deviation and Compliance Monitoring Report
Part 70 Usage Report
Quarterly Report

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 2-7-4(c)][326 IAC 2-7-5(15)][326 IAC 2-7-1(22)]

The Permittee owns and operates a stationary exterior wood siding painting and staining source.

Source Address:	3522 South SR 104, LaPorte, Indiana 46350
General Source Phone Number:	219-369-9111
SIC Code:	2499
County Location:	LaPorte
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Part 70 Operating Permit Program Major Source, under PSD Rules Major 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 2-7-4(c)(3)][326 IAC 2-7-5(15)]

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

- (a) Two (2) surface coating lines, identified as Units 1 and 2, each installed in 1995 and each modified in 2006, used in coating boards and panels composed of fiber cement siding, plastic, or wood, and each consisting of the following:
 - (1) One (1) flowcoating coating machine, constructed in 1995, exhausting to four (4) general ventilation fans, identified as GV-1, GV-2, GV-3, and GV-4, with a capacity: 8,640 square feet per hour.
 - (2) One (1) enclosed spray machine, installed in 2006, equipped with airless spray applicators, and dry filters for particulate control, the spray machine associated with Unit 1 exhausting to stack V-2 and the spray machine associated with Unit 2 exhausting to stack V-1, capacity: 8,640 square feet per hour.
- (b) One (1) flow coating machine, identified as Unit 3, installed in 1995, used in coating plastic, and wood boards and panels, exhausting to four (4) general ventilation fans, identified as GV-1, GV-2, GV-3, and GV-4, capacity: 8,640 square feet per hour.
- (c) One (1) latex/oil based flow coater, identified as Machine #5, installed in 1998, used in coating wood boards, wood panels, and plastic, exhausting to general ventilation fans GV-1, GV-2, GV-3 and GV-4, capacity: 5,000 square feet of plastic per hour; 7,500 square feet of wood siding panels or boards per hour on latex; or 7,000 square feet of wood siding panels or boards per hour on oil.
- (d) One (1) oil based/latex flow coater, identified as Machine #6, installed in 1998, used in coating wood boards, wood panels, and plastic, exhausting to Stack V-1 and to general ventilation fans GV-1, GV-2, GV-3 and GV-4, capacity: 5,000 square feet of plastic per hour; 7,000 square feet of wood siding panels or boards per hour on oil; or 7,500 square feet of wood siding panels or boards per hour on latex.

- (e) One (1) dry room and one (1) dry area with four (4) general ventilation fans, identified as GV-1, GV-2, GV-3, and GV-4, are used to dry the boards.
- (f) One (1) natural gas/wood fired process heater, identified as GB-01, installed in 2005, exhausting to stack GBS-01, rated at 0.60 million British thermal units per hour or 0.05 tons of wood per hour.
- (g) One (1) spray paint booth, identified as Unit 7, installed in 2004, equipped with air atomized spray guns and dry filters for particulate control, exhausting to general ventilation (GV), capacity: 4,000 square feet of vinyl trim per hour.

A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)][326 IAC 2-7-4(c)][326 IAC 2-7-5(15)]

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

- (a) The following equipment related to manufacturing activities not resulting in the emission of HAPs: brazing equipment, cutting torches, soldering equipment, welding equipment. [326 IAC 6-3-2]
- (b) Grinding and machining operations controlled with fabric filters, scrubbers, mist collectors, wet collectors, and electrostatic precipitators with a design grain loading of less than or equal to 0.03 grains per actual cubic foot and a gas flow rate less than or equal to 4000 actual cubic feet per minute, including the following: deburring; buffing; polishing; abrasive blasting; pneumatic conveying; and woodworking operations. [326 IAC 6-3-2]
- (c) One (1) portable spray gun, installed in 2009, using less than 5 gallons of coating material (containing no HAPs) per day, with potential uncontrolled VOC and PM/PM10 emissions less than 15 and 25 pounds per day, respectively. [236 IAC 2-7-21(A)]

A.4 Part 70 Permit Applicability [326 IAC 2-7-2]

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

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

SECTION B GENERAL CONDITIONS

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

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

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

- (a) This permit, T091-30223-00069, is issued for a fixed term of five (5) years from the issuance date of this permit, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, modifications, or amendments of this permit do not affect the expiration date of this permit.
- (b) If IDEM, OAQ, upon receiving a timely and complete renewal permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect, including any permit shield provided in 326 IAC 2-7-15, until the renewal permit has been issued or denied.

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

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

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

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

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

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

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

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

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

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

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

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

- (a) A certification required by this permit meets the requirements of 326 IAC 2-7-6(1) if:

- (1) it contains a certification by a "responsible official" as defined by 326 IAC 2-7-1(34), and
 - (2) the certification states that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- (b) The Permittee may use the attached Certification Form, or its equivalent with each submittal requiring certification. One (1) certification may cover multiple forms in one (1) submittal.
- (c) A "responsible official" is defined at 326 IAC 2-7-1(34).

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

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

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

and

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

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

The submittal by the Permittee does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34).

B.10 Preventive Maintenance Plan [326 IAC 2-7-5(1),(3) and (13)][326 IAC 2-7-6(1) and (6)][326 IAC 1-6-3]

- (a) A Preventive Maintenance Plan meets the requirements of 326 IAC 1-6-3 if it includes, at a minimum:
- (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
 - (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and
 - (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

The Permittee shall implement the PMPs.

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

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

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

The PMP extension notification does not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34).

The Permittee shall implement the PMPs.

- (c) A copy of the PMPs shall be submitted to IDEM, OAQ upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or is the primary contributor to an exceedance of any limitation on emissions. The

PMPs and their submittal do not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34).

- (d) To the extent the Permittee is required by 40 CFR Part 60/63 to have an Operation Maintenance, and Monitoring (OMM) Plan for a unit, such Plan is deemed to satisfy the PMP requirements of 326 IAC 1-6-3 for that unit.

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

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

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

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

Telephone Number: 1-800-451-6027 (ask for Office of Air Quality, Compliance and Enforcement Branch), or
Telephone Number: 317-233-0178 (ask for Office of Air Quality, Compliance and Enforcement Branch)
Facsimile Number: 317-233-6865
Northwest Regional Office phone: (219) 757-0265; fax: (219) 757-0267.

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

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

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

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

- (A) A description of the emergency;

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

The notification which shall be submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34).

- (6) The Permittee immediately took all reasonable steps to correct the emergency.
- (c) In any enforcement proceeding, the Permittee seeking to establish the occurrence of an emergency has the burden of proof.
- (d) This emergency provision supersedes 326 IAC 1-6 (Malfunctions). This permit condition is in addition to any emergency or upset provision contained in any applicable requirement.
- (e) The Permittee seeking to establish the occurrence of an emergency shall make records available upon request to ensure that failure to implement a PMP did not cause or contribute to an exceedance of any limitations on emissions. However, IDEM, OAQ may require that the Preventive Maintenance Plans required under 326 IAC 2-7-4(c)(9) be revised in response to an emergency.
- (f) Failure to notify IDEM, OAQ by telephone or facsimile of an emergency lasting more than one (1) hour in accordance with (b)(4) and (5) of this condition shall constitute a violation of 326 IAC 2-7 and any other applicable rules.
- (g) If the emergency situation causes a deviation from a technology-based limit, the Permittee may continue to operate the affected emitting facilities during the emergency provided the Permittee immediately takes all reasonable steps to correct the emergency and minimize emissions.

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

- (a) Pursuant to 326 IAC 2-7-15, the Permittee has been granted a permit shield. The permit shield provides that compliance with the conditions of this permit shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that either the applicable requirements are included and specifically identified in this permit or the permit contains an explicit determination or concise summary of a determination that other specifically identified requirements are not applicable. The Indiana statutes from IC 13 and rules from 326 IAC, referenced in conditions in this permit, are those applicable at the time the permit was issued. The issuance or possession of this permit shall not alone constitute a defense against an alleged violation of any law, regulation or standard, except for the requirement to obtain a Part 70 permit under 326 IAC 2-7 or for applicable requirements for which a permit shield has been granted.

This permit shield does not extend to applicable requirements which are promulgated after the date of issuance of this permit unless this permit has been modified to reflect such new requirements.

- (b) If, after issuance of this permit, it is determined that the permit is in nonconformance with an applicable requirement that applied to the source on the date of permit issuance, IDEM, OAQ, shall immediately take steps to reopen and revise this permit and issue a compliance order to the Permittee to ensure expeditious compliance with the applicable

requirement until the permit is reissued. The permit shield shall continue in effect so long as the Permittee is in compliance with the compliance order.

- (c) No permit shield shall apply to any permit term or condition that is determined after issuance of this permit to have been based on erroneous information supplied in the permit application. Erroneous information means information that the Permittee knew to be false, or in the exercise of reasonable care should have been known to be false, at the time the information was submitted.
- (d) Nothing in 326 IAC 2-7-15 or in this permit shall alter or affect the following:
 - (1) The provisions of Section 303 of the Clean Air Act (emergency orders), including the authority of the U.S. EPA under Section 303 of the Clean Air Act;
 - (2) The liability of the Permittee for any violation of applicable requirements prior to or at the time of this permit's issuance;
 - (3) The applicable requirements of the acid rain program, consistent with Section 408(a) of the Clean Air Act; and
 - (4) The ability of U.S. EPA to obtain information from the Permittee under Section 114 of the Clean Air Act.
- (e) This permit shield is not applicable to any change made under 326 IAC 2-7-20(b)(2) (Sections 502(b)(10) of the Clean Air Act changes) and 326 IAC 2-7-20(c)(2) (trading based on State Implementation Plan (SIP) provisions).
- (f) This permit shield is not applicable to modifications eligible for group processing until after IDEM, OAQ, has issued the modifications. [326 IAC 2-7-12(c)(7)]
- (g) This permit shield is not applicable to minor Part 70 permit modifications until after IDEM, OAQ, has issued the modification. [326 IAC 2-7-12(b)(8)]

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

- (a) All terms and conditions of permits established prior to T091-30223-00069 and issued pursuant to permitting programs approved into the state implementation plan have been either:
 - (1) incorporated as originally stated,
 - (2) revised under 326 IAC 2-7-10.5, or
 - (3) deleted under 326 IAC 2-7-10.5.
- (b) Provided that all terms and conditions are accurately reflected in this permit, all previous registrations and permits are superseded by this Part 70 operating permit.

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

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

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

- (a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a Part 70 Operating Permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of this permit. [326 IAC 2-7-5(6)(C)] The notification by the Permittee does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34).
- (b) This permit shall be reopened and revised under any of the circumstances listed in IC 13-15-7-2 or if IDEM, OAQ determines any of the following:
- (1) That this permit contains a material mistake.
 - (2) That inaccurate statements were made in establishing the emissions standards or other terms or conditions.
 - (3) That this permit must be revised or revoked to assure compliance with an applicable requirement. [326 IAC 2-7-9(a)(3)]
- (c) Proceedings by IDEM, OAQ to reopen and revise this permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of this permit for which cause to reopen exists. Such reopening and revision shall be made as expeditiously as practicable. [326 IAC 2-7-9(b)]
- (d) The reopening and revision of this permit, under 326 IAC 2-7-9(a), shall not be initiated before notice of such intent is provided to the Permittee by IDEM, OAQ at least thirty (30) days in advance of the date this permit is to be reopened, except that IDEM, OAQ may provide a shorter time period in the case of an emergency. [326 IAC 2-7-9(c)]

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

- (a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAQ and shall include the information specified in 326 IAC 2-7-4. Such information shall be included in the application for each emission unit at this source, except those emission units included on the trivial or insignificant activities list contained in 326 IAC 2-7-1(21) and 326 IAC 2-7-1(40). The renewal application does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34).

Request for renewal shall be submitted to:

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

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

document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.

- (c) If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-7 until IDEM, OAQ takes final action on the renewal application, except that this protection shall cease to apply if, subsequent to the completeness determination, the Permittee fails to submit by the deadline specified, pursuant to 326 IAC 2-7-4(a)(2)(D), in writing by IDEM, OAQ any additional information identified as being needed to process the application.

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

- (a) Permit amendments and modifications are governed by the requirements of 326 IAC 2-7-11 or 326 IAC 2-7-12 whenever the Permittee seeks to amend or modify this permit.
- (b) Any application requesting an amendment or modification of this permit shall be submitted to:

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

Any such application does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34).

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

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

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

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

- (a) The Permittee may make any change or changes at the source that are described in 326 IAC 2-7-20(b),(c), or (e) without a prior permit revision, if each of the following conditions is met:
 - (1) The changes are not modifications under any provision of Title I of the Clean Air Act;
 - (2) Any preconstruction approval required by 326 IAC 2-7-10.5 has been obtained;

(3) The changes do not result in emissions which exceed the limitations provided in this permit (whether expressed herein as a rate of emissions or in terms of total emissions);

(4) The Permittee notifies the:

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

and

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

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

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

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

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

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

The notification which shall be submitted is not considered an application form, report or compliance certification. Therefore, the notification by the Permittee does not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34).

(c) Emission Trades [326 IAC 2-7-20(c)]

The Permittee may trade emissions increases and decreases at the source, where the applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-7-20(c).

- (d) Alternative Operating Scenarios [326 IAC 2-7-20(d)]
The Permittee may make changes at the source within the range of alternative operating scenarios that are described in the terms and conditions of this permit in accordance with 326 IAC 2-7-5(9). No prior notification of IDEM, OAQ, or U.S. EPA is required.
- (e) Backup fuel switches specifically addressed in, and limited under, Section D of this permit shall not be considered alternative operating scenarios. Therefore, the notification requirements of part (a) of this condition do not apply.

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

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

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

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

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

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

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

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

Any such application does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34).

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

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

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

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

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

SECTION C SOURCE OPERATION CONDITIONS

Entire Source

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

C.1 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 Opacity [326 IAC 5-1]

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

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

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

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

C.5 Fugitive Dust Emissions [326 IAC 6-4]

The Permittee shall not allow fugitive dust to escape beyond the property line or boundaries of the property, right-of-way, or easement on which the source is located, in a manner that would violate 326 IAC 6-4 (Fugitive Dust Emissions). 326 IAC 6-4-2(4) is not federally enforceable.

C.6 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. The provisions of 326 IAC 1-7-1(3), 326 IAC 1-7-2, 326 IAC 1-7-3(c) and (d), 326 IAC 1-7-4, and 326 IAC 1-7-5(a), (b), and (d) are not federally enforceable.

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

- (a) Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least

thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.

- (b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:
 - (1) When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or
 - (2) If there is a change in the following:
 - (A) Asbestos removal or demolition start date;
 - (B) Removal or demolition contractor; or
 - (C) Waste disposal site.
- (c) The Permittee shall ensure that the notice is postmarked or delivered according to the guidelines set forth in 326 IAC 14-10-3(2).
- (d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(3).

All required notifications shall be submitted to:

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

The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. The notifications do not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34).

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

thoroughly inspect the affected portion of the facility for the presence of asbestos. The requirement to use an Indiana Licensed Asbestos inspector is not federally enforceable.

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

C.8 Performance Testing [326 IAC 3-6]

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

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

no later than thirty-five (35) days prior to the intended test date. The protocol submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34).

- (b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date. The notification submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34).
- (c) Pursuant to 326 IAC 3-6-4(b), all test reports must be received by IDEM, OAQ not later than forty-five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ if the Permittee submits to IDEM, OAQ a reasonable written explanation not later than five (5) days prior to the end of the initial forty-five (45) day period.

Compliance Requirements [326 IAC 2-1.1-11]

C.9 Compliance Requirements [326 IAC 2-1.1-11]

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

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

C.10 Compliance Monitoring [326 IAC 2-7-5(3)][326 IAC 2-7-6(1)]

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

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

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

The notification which shall be submitted by the Permittee does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34).

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

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

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

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

C.12 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.13 Risk Management Plan [326 IAC 2-7-5(12)] [40 CFR 68]

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

C.14 Response to Excursions or Exceedances [326 IAC 2-7-5] [326 IAC 2-7-6]

Upon detecting an excursion where a response step is required by the D Section or an exceedance of a limitation in this permit:

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

- (c) A determination of whether the Permittee has used acceptable procedures in response to an excursion or exceedance will be based on information available, which may include, but is not limited to, the following:
 - (1) monitoring results;
 - (2) review of operation and maintenance procedures and records; and/or
 - (3) inspection of the control device, associated capture system, and the process.
- (d) Failure to take reasonable response steps shall be considered a deviation from the permit.
- (e) The Permittee shall record the reasonable response steps taken.

C.15 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-7-5][326 IAC 2-7-6]

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

The response action documents submitted pursuant to this condition do require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34).

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

C.16 Emission Statement [326 IAC 2-7-5(3)(C)(iii)][326 IAC 2-7-5(7)][326 IAC 2-7-19(c)][326 IAC 2-6]

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

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

The statement must be submitted to:

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

The emission statement does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34).

C.17 General Record Keeping Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-6] [326 IAC 2-2][326 IAC 2-3]

- (a) Records of all required monitoring data, reports and support information required by this permit shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. These records shall be physically present or electronically accessible at the source location for a minimum of three (3) years. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner makes a request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.
- (b) Unless otherwise specified in this permit, for all record keeping requirements not already legally required, the Permittee shall be allowed up to ninety (90) days from the date of permit issuance or the date of initial start-up, whichever is later, to begin such record keeping.
- (c) If there is a reasonable possibility (as defined in 40 CFR 51.165(a)(6)(vi)(A), 40 CFR 51.165(a)(6)(vi)(B), 40 CFR 51.166(r)(6)(vi)(a), and/or 40 CFR 51.166(r)(6)(vi)(b)) that a "project" (as defined in 326 IAC 2-2-1(qq) and/or 326 IAC 2-3-1(II)) at an existing emissions unit, other than projects at a source with a Plantwide Applicability Limitation (PAL), which is not part of a "major modification" (as defined in 326 IAC 2-2-1(ee) and/or 326 IAC 2-3-1(z)) may result in significant emissions increase and the Permittee elects to utilize the "projected actual emissions" (as defined in 326 IAC 2-2-1(rr) and/or 326 IAC 2-3-1(mm)), the Permittee shall comply with following:
 - (1) Before beginning actual construction of the "project" (as defined in 326 IAC 2-2-1(qq) and/or 326 IAC 2-3-1(II)) at an existing emissions unit, document and maintain the following records:
 - (A) A description of the project.
 - (B) Identification of any emissions unit whose emissions of a regulated new source review pollutant could be affected by the project.
 - (C) A description of the applicability test used to determine that the project is not a major modification for any regulated NSR pollutant, including:
 - (i) Baseline actual emissions;
 - (ii) Projected actual emissions;
 - (iii) Amount of emissions excluded under section 326 IAC 2-2-1(rr)(2)(A)(iii) and/or 326 IAC 2-3-1 (mm)(2)(A)(iii); and
 - (iv) An explanation for why the amount was excluded, and any netting calculations, if applicable.
- (d) If there is a reasonable possibility (as defined in 40 CFR 51.165(a)(6)(vi)(A) and/or 40 CFR 51.166(r)(6)(vi)(a)) that a "project" (as defined in 326 IAC 2-2-1(qq) and/or 326 IAC 2-3-1(II)) at an existing emissions unit, other than projects at a source with a Plantwide Applicability Limitation (PAL), which is not part of a "major modification" (as

defined in 326 IAC 2-2-1(ee) and/or 326 IAC 2-3-1(z)) may result in significant emissions increase and the Permittee elects to utilize the "projected actual emissions" (as defined in 326 IAC 2-2-1(rr) and/or 326 IAC 2-3-1(mm)), the Permittee shall comply with following:

- (1) Monitor the emissions of any regulated NSR pollutant that could increase as a result of the project and that is emitted by any existing emissions unit identified in (1)(B) above; and
- (2) Calculate and maintain a record of the annual emissions, in tons per year on a calendar year basis, for a period of five (5) years following resumption of regular operations after the change, or for a period of ten (10) years following resumption of regular operations after the change if the project increases the design capacity of or the potential to emit that regulated NSR pollutant at the emissions unit.

C.18 General Reporting Requirements [326 IAC 2-7-5(3)(C)] [326 IAC 2-1.1-11] [326 IAC 2-2]

- (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 except that a deviation required to be reported pursuant to an applicable requirement that exists independent of this permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report. This report shall be submitted not later than thirty (30) days after the end of the reporting period. The Quarterly Deviation and Compliance Monitoring Report shall include a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34). A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit.
- (b) The address for report submittal is:

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251
- (c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (d) Reporting periods are based on calendar years, unless otherwise specified in this permit. For the purpose of this permit "calendar year" means the twelve (12) month period from January 1 to December 31 inclusive.
- (e) If the Permittee is required to comply with the recordkeeping provisions of (d) in Section C - General Record Keeping Requirements for any "project" (as defined in 326 IAC 2-2-1(qq) and/or 326 IAC 2-3-1 (ll)) at an existing emissions unit, and the project meets the following criteria, then the Permittee shall submit a report to IDEM, OAQ:
 - (1) The annual emissions, in tons per year, from the project identified in (c)(1) in Section C- General Record Keeping Requirements exceed the baseline actual emissions, as documented and maintained under Section C- General Record Keeping Requirements (c)(1)(C)(i), by a significant amount, as defined in

326 IAC 2-2-1 (xx) and/or 326 IAC 2-3-1 (qq), for that regulated NSR pollutant, and

- (2) The emissions differ from the preconstruction projection as documented and maintained under Section C - General Record Keeping Requirements (c)(1)(C)(ii).
- (f) The report for project at an existing emissions unit shall be submitted no later than sixty (60) days after the end of the year and contain the following:
- (1) The name, address, and telephone number of the major stationary source.
 - (2) The annual emissions calculated in accordance with (d)(1) and (2) in Section C - General Record Keeping Requirements.
 - (3) The emissions calculated under the actual-to-projected actual test stated in 326 IAC 2-2-2(d)(3) and/or 326 IAC 2-3-2(c)(3).
 - (4) Any other information that the Permittee wishes to include in this report such as an explanation as to why the emissions differ from the preconstruction projection.

Reports required in this part shall be submitted to:

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

- (g) The Permittee shall make the information required to be documented and maintained in accordance with (c) in Section C- General Record Keeping Requirements available for review upon a request for inspection by IDEM, OAQ. The general public may request this information from the IDEM, OAQ under 326 IAC 17.1.

Stratospheric Ozone Protection

C.19 Compliance with 40 CFR 82 and 326 IAC 22-1

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

SECTION D.1

FACILITY OPERATION CONDITIONS

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

- (a) Two (2) surface coating lines, identified as Units 1 and 2, each installed in 1995 and each modified in 2006, used in coating boards and panels composed of fiber cement siding, plastic, or wood, and each consisting of the following:
 - (1) One (1) flowcoating coating machine, constructed in 1995, exhausting to four (4) general ventilation fans, identified as GV-1, GV-2, GV-3, and GV-4, with a capacity: 8,640 square feet per hour.
 - (2) One (1) enclosed spray machine, installed in 2006, equipped with airless spray applicators, and dry filters for particulate control, the spray machine associated with Unit 1 exhausting to stack V-2 and the spray machine associated with Unit 2 exhausting to stack V-1, capacity: 8,640 square feet per hour.
- (b) One (1) flow coating machine, identified as Unit 3, installed in 1995, used in coating plastic, and wood boards and panels, exhausting to four (4) general ventilation fans, identified as GV-1, GV-2, GV-3, and GV-4, capacity: 8,640 square feet per hour.
- (c) One (1) latex/oil based flow coater, identified as Machine #5, installed in 1998, used in coating wood boards, wood panels, and plastic, exhausting to general ventilation fans GV-1, GV-2, GV-3 and GV-4, capacity: 5,000 square feet of plastic per hour; 7,500 square feet of wood siding panels or boards per hour on latex; or 7,000 square feet of wood siding panels or boards per hour on oil.
- (d) One (1) oil based/latex flow coater, identified as Machine #6, installed in 1998, used in coating wood boards, wood panels, and plastic, exhausting to Stack V-1 and to general ventilation fans GV-1, GV-2, GV-3 and GV-4, capacity: 5,000 square feet of plastic per hour; 7,000 square feet of wood siding panels or boards per hour on oil; or 7,500 square feet of wood siding panels or boards per hour on latex.
- (e) One (1) dry room and one (1) dry area with four (4) general ventilation fans, identified as GV-1, GV-2, GV-3, and GV-4, are used to dry the boards.
- (g) One (1) spray paint booth, identified as Unit 7, installed in 2004, equipped with air atomized spray guns and dry filters for particulate control, exhausting to general ventilation (GV), capacity: 4,000 square feet of vinyl trim per hour.

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

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

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

- (a) Pursuant to 326 IAC 8-1-6 and CP 091-5008-00069, issued on September 16, 1996, BACT for Unit 3 is use of flowcoating as the only coating application method for the flow coating machines.
- (b) Pursuant to 326 IAC 8-1-6 and Significant Source Modification 091-22941- 00069, issued on October 3, 2006, BACT for Unit 1 and Unit 2 is as follows:
 - (1) The coating application method for the first coat applied at Unit 1 and Unit 2 shall be flow coating.

- (2) The coating application method for the second coat applied at Unit 1 and Unit 2 shall be airless spray application.
 - (3) The use of waterborne latex coatings with a maximum VOC coating content not to exceed 1.30 pounds per gallon less water and exempt solvents, based on a daily volume weighted average.
 - (4) Storage containers used to store and transport VOC containing materials shall be kept covered when not in use.
 - (5) All waste materials including spent wiping rags, spent solvents, and spent VOC containing materials shall be stored in closed containers.
 - (6) All solvents sprayed from the application equipment of the two (2) enclosed spray machines during cleanup or color changes shall be directed into containers. Said containers shall be closed as soon as the solvent spraying is complete. In addition, all waste solvent shall be disposed of in such a manner that minimizes evaporation.
- (c) Pursuant to CP 091-9572-00069, issued on December 1, 1998, and 326 IAC 8-1-6 (New Facilities), the BACT for Machine #5 and Machine #6, is as follows:
- (1) The as-installed flow coating machines with a high transfer efficiency.
 - (2) The total use of VOC, including coatings, dilution solvents, and cleaning solvents, at Machine #5 and Machine #6, shall not exceed 249 tons per twelve (12) consecutive month period.
 - (3) A maximum VOC coating content not to exceed 5.98 pounds per gallon less water, based on a daily volume weighted average.
 - (4) All stains and latex coatings shall not exceed a maximum VHAP content of (1.0) pound VHAP per pound solid, as applied.
 - (5) The preparation and maintenance of a written work practice implementation plan within sixty (60) calendar days after permit issuance. The work practice implementation plan must define environmentally desirable work practices for each wood coating manufacturing operation and at a minimum address each of the following work practice standards:
 - (A) Operator training course.
 - (B) Leak inspection and maintenance plan.
 - (C) Flow coating machine cleaning.
 - (D) The cleanup solvent containers used to transport solvent from drums to work stations be closed containers having soft gasketed closures.
 - (E) The application equipment operators shall be instructed and trained on the methods and practices utilized to minimize spillage on the floor and over application.
 - (F) Storage containers used to store VOC and/or HAPs containing materials shall be kept covered when not in use.

- (G) Cleanup solvents will be reused in the process as much as possible to reduce hazardous waste and the related impact on the environment.
- (H) Odd lot/batch overrun coatings will be reused as much as possible to reduce hazardous waste and the related impact on the environment.

D.1.2 Volatile Organic Compounds [326 IAC 2-2]

Pursuant to CP 091-5008-00069, the total use of VOC, including coatings, dilution solvents, and cleaning solvents, at Machine #5 and Machine #6, shall not exceed 249 tons per twelve (12) consecutive month period.

Compliance with this limit shall render the requirements of 326 IAC 2-2 not applicable to CP 091-5008-00069.

D.1.3 Agreed Order No. A-2345

Pursuant to Agreed Order No. A-2345, issued on October 27, 1995, and CP 091-5008-00069, issued on September 16, 1996, the input of latex and/or oil coatings to Units 1, 2, and 3 shall be limited to an equivalent VOC emission rate of 135 tons per fifty-two (52) consecutive week period, rolled on a weekly basis.

D.1.4 Coating Material Usage Limit [40 CFR 63, Subpart QQQQ] [326 IAC 20-79]

The total usage of coating material applied to wood building products, as defined at 40 CFR 63.4681(a), at the five (5) surface coating facilities, identified as Units 1, 2, 3, 5, 6, and 7, shall be limited to less than 1,100 gallons per twelve (12) consecutive month period.

Compliance with this limit makes the requirements of 40 CFR 63, Subpart QQQQ not applicable.

D.1.5 Volatile Organic Compounds (VOC) [326 IAC 2-2] [326 IAC 8-1-6]

The VOC usage at Unit 7 shall not exceed 24.5 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

Compliance with this limitation shall render the requirements of 326 IAC 8-1-6 (BACT) not applicable to Unit 7.

D.1.6 Particulate Matter Less Than Ten Microns (PM₁₀) [326 IAC 2-2]

Pursuant to MSM 091-20438-00069, issued January 19, 2005, and as modified in SPM 091-27141-00069, the PM and PM₁₀ emissions, each, from Unit 7, shall not exceed fifteen (15) tons of per twelve (12) consecutive month period, with compliance determined at the end of each month.

Compliance with this limitation shall render the requirements of 326 IAC 2-3 (Emission Offset) not applicable to Unit 7.

D.1.7 Particulate [326 IAC 6-3-2(d)]

Pursuant to 326 IAC 6-3-2(d), the dry filters equipped on two (2) spray machines associated with Unit 1 and Unit 2, and Unit 7 for particulate control shall be in operation in accordance with manufacturer's specifications and control emissions from the spray machines at all times these spray machines are in operation.

D.1.8 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

A Preventive Maintenance Plan is required for the five (5) surface coating facilities, identified as Units 1, 2, 3, 5, and 6. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

Compliance Determination Requirements

D.1.9 Volatile Organic Compounds (VOC) [326 IAC 8-1-4] [326 IAC 8-1-2(a)]

Compliance with the VOC usage and content limitations contained in Conditions D.1.1(b)(3), D.1.1(c)(2), D.1.1(c)(3), D.1.1(c)(4), D.1.2, D.1.3 and D.1.5 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) by preparing or obtaining from the manufacturer the copies of the "as supplied" and "as applied" VOC data sheets. IDEM, OAQ, reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

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

D.1.10 Monitoring

- (a) Daily inspections shall be performed to verify the placement, integrity and particle loading of the filters. To monitor the performance of the dry filters, weekly observations shall be made of the overspray from the enclosed spray machines stacks (V-1 and V-2) and general ventilation (GV), while one or more of the associated booth is in operation. If abnormal emissions are observed, the Permittee shall take reasonable response steps. Section C - Response to Excursions or Exceedances contains the Permittee's obligation with regard to the reasonable response steps required by this condition. Failure to take response steps shall be considered a deviation from this permit.
- (b) Monthly inspections shall be performed of the coating emissions from the stack and the presence of overspray on the rooftops and the nearby ground. When there is a noticeable change in overspray emissions, or evidence of overspray emissions is observed, the Permittee shall take reasonable response steps. Section C - Response to Excursions or Exceedances contains the Permittee's obligation with regard to the reasonable response steps required by this condition. Failure to take response steps shall be considered a deviation from this permit.

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

D.1.11 Record Keeping Requirements

- (a) To document the compliance status with Condition D.1.1(b)(3) and D.1.1(c)(3), the Permittee shall maintain records in accordance with (1) through (3) below. Records maintained for (1) through (3) shall be taken daily, and shall be complete and sufficient to establish compliance with the VOC content limit established in Condition D.1.1(b)(3) and D.1.1(c)(3). Records necessary to demonstrate compliance shall be available within 30 days of the end of each compliance period.
 - (1) The VOC content of each coating material and solvent used.
 - (2) The amount of coating material and solvent used less water and exempt solvents on daily basis.
 - (A) Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used.
 - (B) Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents.
 - (3) The volume weighted average of VOC content of the coatings used for each day.

- (b) To document the compliance status with Conditions D.1.2 and D.1.5, the Permittee shall maintain records in accordance with (1) through (3) below. Records maintained for (1) through (3) shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC usage limit established in Condition D.1.2 and D.1.5. Records necessary to demonstrate compliance shall be available within 30 days of the end of each compliance period.
 - (1) The VOC content of each coating material and solvent used.
 - (2) The amount of coating material and solvent less water used on monthly basis.
 - (A) Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used.
 - (B) Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents.
 - (3) The total VOC usage for each month.
- (c) To document the compliance status with Condition D.1.3, the Permittee shall maintain records in accordance with (1) through (3) below. Records maintained for (1) through (3) shall be taken weekly and shall be complete and sufficient to establish compliance with the VOC usage and/or emission limit established in Condition D.1.3. Records necessary to demonstrate compliance shall be available within 30 days of the end of each compliance period.
 - (1) The VOC content of each coating material and solvent used.
 - (2) The amount of coating material and solvent less water used on weekly basis.
 - (A) Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used.
 - (B) Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents.
 - (3) The total VOC usage for each week.
- (d) To document the compliance status with Condition D.1.4, the Permittee shall maintain records in accordance with (1) below. Records maintained for (1) shall be taken monthly, and shall be complete and sufficient to establish compliance with the coating material usage limit established in Condition D.1.4. Records necessary to demonstrate compliance shall be available within 30 days of the end of each compliance period.
 - (1) The amount of coating material used on a monthly basis.
 - (A) Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used.
- (e) To document the compliance status with Condition D.1.10, the Permittee shall maintain a log of weekly overspray observations, daily and monthly inspections.
- (f) Section C - General Record Keeping Requirements contains the Permittee's obligations with regard to the records required by this condition.

D.1.12 Reporting Requirements

A quarterly summary of the information to document compliance with Conditions D.1.1(b)(3), D.1.1(c)(3), D.1.2, D.1.3, D.1.4 and D.1.5 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting form 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 a "responsible official" as defined by 326 IAC 2-7-1(34).

SECTION D.2

FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]: Natural gas/wood fired process heater

- (f) One (1) natural gas/wood fired process heater, identified as GB-01, exhausting to stack GBS-01, rated at 0.60 million British thermal units per hour or 0.05 tons of wood per hour.

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

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

D.2.1 Particulate [326 IAC 6-2-4]

Pursuant to 326 IAC 6-2-4(a) (Particulate Emissions Limitations for Facilities Constructed after September 21, 1983) the allowable PM emissions from the one (1) natural gas fired process heater, identified as GB-01, shall not exceed 0.6 pound per million British thermal units heat input.

SECTION D.3

FACILITY OPERATION CONDITIONS

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

- (a) The following equipment related to manufacturing activities not resulting in the emission of HAPs: brazing equipment, cutting torches, soldering equipment, welding equipment. [326 IAC 6-3-2].
- (b) Grinding and machining operations controlled with fabric filters, scrubbers, mist collectors, wet collectors, and electrostatic precipitators with a design grain loading of less than or equal to 0.03 grains per actual cubic foot and a gas flow rate less than or equal to 4000 actual cubic feet per minute, including the following: deburring; buffing; polishing; abrasive blasting; pneumatic conveying; and woodworking operations. [326 IAC 6-3-2].

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

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

D.3.1 Particulate Matter (PM) [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2, the PM from the insignificant activities shall not exceed the pound per hour emission rate established as E in the following formula:

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

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

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

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

Source Name: Finatec LLC
Source Address: 3522 South SR 104, LaPorte, Indiana 46350
Part 70 Permit No.: T091-30223-00069

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

Please check what document is being certified:

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

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

Signature:

Printed Name:

Title/Position:

Phone:

Date:

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

PART 70 OPERATING PERMIT
EMERGENCY OCCURRENCE REPORT

Source Name: Finatec LLC
Source Address: 3522 South SR 104, LaPorte, Indiana 46350
Part 70 Permit No.: T091-30223-00069

This form consists of 2 pages

Page 1 of 2

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

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

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

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

Page 2 of 2

Date/Time Emergency started:
Date/Time Emergency was corrected:
Was the facility being properly operated at the time of the emergency? Y N
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: _____

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

Source Name: Finattec LLC
 Source Address: 3522 South SR 104, LaPorte, Indiana 46350
 Part 70 Permit No.: T091-30223-00069

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

<p>This report shall be submitted quarterly based on a calendar year. Any deviation from the requirements of this permit, the date(s) of each deviation, the probable cause of the deviation, and the response steps taken must be reported. A deviation required to be reported pursuant to an applicable requirement that exists independent of the permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report. Additional pages may be attached if necessary. If no deviations occurred, please specify in the box marked "No deviations occurred this reporting period".</p>	
<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: _____

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

Part 70 Usage Report
(Submit Report Quarterly)

Source Name: Finatec LLC
Source Address: 3522 South SR 104, LaPorte, Indiana 46350
Part 70 Permit No.: T091-30223-00069
Facilities: Unit 1 and Unit 2
Parameter: VOC coating content (daily volume weighted average (lb VOC/gallon))
Limit: 1.3 lb VOC/gallon of coating minus water and exempt solvents.

Month: _____ Year: _____

Day	VOC (average lb VOC/gallon of coating less water and exempt solvents)	Day	VOC (average lb VOC/gallon of coating less water and exempt solvents)
1		17	
2		18	
3		19	
4		20	
5		21	
6		22	
7		23	
8		24	
9		25	
10		26	
11		27	
12		28	
13		29	
14		30	
15		31	
16			

No deviation occurred in this month.

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

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

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

Part 70 Usage Report
 (Submit Report Quarterly)

Source Name: Finatec LLC
 Source Address: 3522 South SR 104, LaPorte, Indiana 46350
 Part 70 Permit No.: T091-30223-00069
 Facilities: Machine #5 and Machine #62
 Parameter: VOC coating content (daily volume weighted average (lb VOC/gallon))
 Limit: 5.98 lb VOC/gallon of coating minus water and exempt solvents.

Month: _____ Year: _____

Day	VOC (average lb VOC/gallon of coating less water and exempt solvents)	Day	VOC (average lb VOC/gallon of coating less water and exempt solvents)
1		17	
2		18	
3		19	
4		20	
5		21	
6		22	
7		23	
8		24	
9		25	
10		26	
11		27	
12		28	
13		29	
14		30	
15		31	
16			

No deviation occurred in this month.

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

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

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

OFFICE OF AIR QUALITY

COMPLIANCE AND ENFORCEMENT BRANCH

Part 70 Quarterly Report

Source Name: Finatec LLC
Source Address: 3522 South SR 104, LaPorte, Indiana 46350
Part 70 Permit No.: T091-30223-00069
Facility: Flowcoating Machines #5 and Machine #6
Parameter: VOC Usage
Limit: Total of 249 tons per (12) consecutive month period, with compliance determined at the end of each month.

YEAR: _____

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

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

Submitted by: _____

Title/Position: _____

Signature: _____

Date: _____

Phone: _____

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

Part 70 Quarterly Report

Source Name: Finatec LLC
Source Address: 3522 South SR 104, LaPorte, Indiana 46350
Part 70 Permit No.: T091-30223-00069
Facility: Units 1, 2, 3, 5, 6, and 7
Parameter: The total usage of coating material applied to wood building products
Limit: 1,100 gallons per twelve (12) consecutive month period

QUARTER :

YEAR:

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

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

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

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

Part 70 Quarterly Report

Source Name: Finatec LLC
Source Address: 3522 South SR 104, LaPorte, Indiana 46350
Part 70 Permit No.: T091-30223-00069
Facility: One (1) spray paint booth, identified as Unit 7
Parameter: VOC usage
Limit: Not to exceed 24.5 tons per twelve (12) consecutive month period with compliance determined at the end of each month.

YEAR: _____

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

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

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

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

Technical Support Document (TSD) for a Part 70 Operating Permit Renewal

Source Background and Description

Source Name:	Finattec LLC
Source Location:	3522 South SR 104, LaPorte, IN 46350
County:	LaPorte
SIC Code:	2499
Permit Renewal No.:	T091-30223-00069
Permit Reviewer:	Mehul Sura

The Office of Air Quality (OAQ) has reviewed the operating permit renewal application from Finattec LLC relating to the operation of an exterior wood siding painting and staining source. On February 15, 2011, Finattec LLC submitted an application to the OAQ requesting to renew its operating permit. Finattec LLC was issued its first Part 70 Operating Permit Renewal T091-17513-00069 on November 14, 2006.

Existing Approvals

Since the issuance of the Part 70 Operating Permit T091-17513-00069 on November 14, 2006, the source has constructed or has been operating under the following additional approvals:

- (a) Administrative Amendment No. 091-27915-00069 issued on June 3, 2009
- (b) Significant Permit Modification No. 091-27141-00069 issued on May 12, 2009

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.

Permitted Emission Units and Pollution Control Equipment

The source consists of the following permitted emission units:

- (a) Two (2) surface coating lines, identified as Units 1 and 2, each installed in 1995 and each modified in 2006, used in coating boards and panels composed of fiber cement siding, plastic, or wood, and each consisting of the following:
 - (1) One (1) flowcoating coating machine, constructed in 1995, exhausting to four (4) general ventilation fans, identified as GV-1, GV-2, GV-3, and GV-4, with a capacity: 8,640 square feet per hour.
 - (2) One (1) enclosed spray machine, installed in 2006, equipped with airless spray applicators, and dry filters for particulate control, the spray machine associated with Unit 1 exhausting to stack V-2 and the spray machine associated with Unit 2 exhausting to stack V-1, capacity: 8,640 square feet per hour.
- (b) One (1) flow coating machine, identified as Unit 3, installed in 1995, used in coating plastic, and wood boards and panels, exhausting to four (4) general ventilation fans, identified as GV-1, GV-2, GV-3, and GV-4, capacity: 8,640 square feet per hour.

- (c) One (1) latex/oil based flow coater, identified as Machine #5, installed in 1998, used in coating wood boards, wood panels, and plastic, exhausting to general ventilation fans GV-1, GV-2, GV-3 and GV-4, capacity: 5,000 square feet of plastic per hour; 7,500 square feet of wood siding panels or boards per hour on latex; or 7,000 square feet of wood siding panels or boards per hour on oil.
- (d) One (1) oil based/latex flow coater, identified as Machine #6, installed in 1998, used in coating wood boards, wood panels, and plastic, exhausting to Stack V-1 and to general ventilation fans GV-1, GV-2, GV-3 and GV-4, capacity: 5,000 square feet of plastic per hour; 7,000 square feet of wood siding panels or boards per hour on oil; or 7,500 square feet of wood siding panels or boards per hour on latex.
- (e) One (1) dry room and one (1) dry area with four (4) general ventilation fans, identified as GV-1, GV-2, GV-3, and GV-4, are used to dry the boards.
- (f) One (1) natural gas/wood fired process heater, identified as GB-01, installed in 2005, exhausting to stack GBS-01, rated at 0.60 million British thermal units per hour or 0.05 tons of wood per hour.
- (g) One (1) spray paint booth, identified as Unit 7, installed in 2004, equipped with air atomized spray guns and dry filters for particulate control, exhausting to general ventilation (GV), capacity: 4,000 square feet of vinyl trim per hour.

Emission Units and Pollution Control Equipment Constructed and/or Operated without a Permit

There are no unpermitted emission units operating at this source during this review process.

Emission Units and Pollution Control Equipment Removed From the Source

Following emission unit has been removed from the source:

- (a) One (1) flow coating machine, identified as Unit 4A, installed in 1996, used in coating plastic, and wood boards and panels, exhausting to four (4) general ventilation fans, identified as GV-1, GV-2, GV-3, and GV-4, capacity: 8,640 square feet per hour.

No other emission unit and Pollution Control Equipment have been removed from the source since the Administrative Amendment No. 091-27915-00069 issued on June 3, 2009.

Insignificant Activities

The source also consists of the following insignificant activities:

- (a) The following equipment related to manufacturing activities not resulting in the emission of HAPs: brazing equipment, cutting torches, soldering equipment, welding equipment. [326 IAC 6-3-2]
- (b) Grinding and machining operations controlled with fabric filters, scrubbers, mist collectors, wet collectors, and electrostatic precipitators with a design grain loading of less than or equal to 0.03 grains per actual cubic foot and a gas flow rate less than or equal to 4000 actual cubic feet per minute, including the following: deburring; buffing; polishing; abrasive blasting; pneumatic conveying; and woodworking operations. [326 IAC 6-3-2]

- (c) One (1) portable spray gun, installed in 2009, using less than 5 gallons of coating material (containing no HAPs) per day, with potential uncontrolled VOC and PM/PM10 emissions less than 15 and 25 pounds per day, respectively. [236 IAC 2-7-21(A)]
- (c) Replacement or repair of electrostatic precipitators, bags in baghouses and filters in other air filtration equipment.
- (d) Infrared cure equipment.
- (e) Paved and unpaved roads and parking lots with public access.
- (f) Natural gas-fired combustion sources with heat input equal to or less than ten (10) million Btu per hour, consisting of space heaters with a total capacity of 5.20 million British thermal units per hour heat input.
- (g) One (1) dip coat bucket, used to coat nails, exhausted to general ventilation, capacity: 3.88 pounds per hour.

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 LaPorte 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 Unclassifiable or attainment effective November 15, 1990, for the 1-hour standard which was revoked effective June 15, 2005. Unclassifiable or attainment effective April 5, 2005, for PM _{2.5} .	

- (a) **Ozone Standards**
 Volatile organic compounds (VOC) and Nitrogen Oxides (NO_x) are regulated under the Clean Air Act (CAA) for the purposes of attaining and maintaining the National Ambient Air Quality Standards (NAAQS) for ozone. Therefore, VOC and NO_x emissions are considered when evaluating the rule applicability relating to ozone. LaPorte County has been designated as attainment or unclassifiable for ozone. Therefore, VOC and NO_x emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.
- (b) **PM_{2.5}**
 LaPorte County has been classified as attainment for PM_{2.5}. On May 8, 2008 U.S. EPA promulgated the requirements for Prevention of Significant Deterioration (PSD) for PM_{2.5} emissions. These rules became effective on July 15, 2008. On May 4, 2011 the air

pollution control board issued an emergency rule establishing the direct PM_{2.5} significant level at ten (10) tons per year. This rule became effective, June 28, 2011. Therefore, direct PM_{2.5} and SO₂ emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2. See the State Rule Applicability – Entire Source section.

- (c) Other Criteria Pollutants
LaPorte County has been classified as attainment or unclassifiable in Indiana for CO, NO_x, SO₂ and PM₁₀. Therefore, these emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.

Fugitive Emissions

Since this type of operation is not one of the twenty-eight (28) listed source categories under 326 IAC 2-2 or 326 IAC 2-3, fugitive emissions are not counted toward the determination of PSD and Emission Offset applicability.

Unrestricted Potential Emissions

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

- (a) The potential to emit (as defined in 326 IAC 2-7-1(29)) of VOC is equal to or greater than 100 tons per year. Therefore, the source is subject to the provisions of 326 IAC 2-7 and will be issued a Part 70 Operating Permit Renewal.
- (b) The potential to emit (as defined in 326 IAC 2-7-1(29)) of any single HAP is equal to or greater than ten (10) tons per year and/or the potential to emit (as defined in 326 IAC 2-7-1(29)) of a combination of HAPs is equal to or greater than twenty-five (25) tons per year. Therefore, the source is subject to the provisions of 326 IAC 2-7.

Part 70 Permit Conditions

This source is subject to the requirements of 326 IAC 2-7, because the source met the following:

- (a) Emission limitations and standards, including those operational requirements and limitations that assure compliance with all applicable requirements at the time of issuance of Part 70 permits.
- (b) Monitoring and related record keeping requirements which assume that all reasonable information is provided to evaluate continuous compliance with the applicable requirements.

Potential to Emit After Issuance

The table below summarizes the potential to emit, reflecting all limits, of the emission units. Any control equipment is considered federally enforceable only after issuance of this Part 70 permit renewal, 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 of the Entire Source After Issuance of Renewal (tons/year)						
	PM	PM ₁₀	SO ₂	VOC	CO	NO _x	Green House Gases
Flowcoating machines/Units 1-3	-	-	-	Limited to 135(a)	-	-	-
Flowcoating machines/Machines 5-6	-	-	-	Limited to 249(b)	-	-	-
Spray Booth/Unit 7	0.243	0.243	-	Limited to 24.5(c)	-	-	-
Natural gas/wood-fired heater	1.40	1.32	0.088	0.046	2.10	1.71	3,086
Insignificant Activities	5.04	5.17	0.014	0.229	1.91	2.28	-
Total Emissions	8.96	9.01	0.102	434	4.01	3.99	3,086
PSD Major Source Thresholds	250	250	250	250	250	250	100,000 CO _{2e}

- (a) PTE based on existing VOC input limit for Units 1, 2, and 3 pursuant to Agreed Order No. A-2345, issued on October 27, 1995, and CP 091-5008-00069, issued on September 16, 1996 (for details of this limit, please refer 'Agreed Order No. A-2345' section of this TSD).
- (b) PTE based on existing VOC input limit for Machine #5 and Machine #6 pursuant to CP 091-5008-00069.

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

- (c) PTE based on existing VOC input limit for Unit 7 pursuant to MSM 091-20438-00069, issued January 19, 2005, and as modified in SPM 091-27141-00069, issued on May 12, 2009.

This existing stationary source is major for PSD because the emissions of at least one attainment pollutant are greater than two hundred fifty (>250) tons per year, and it is not in one of the twenty-eight (28) listed source categories.

Federal Rule Applicability

Compliance Assurance Monitoring (CAM)

Pursuant to 40 CFR 64.2, CAM is applicable to each new or modified pollutant-specific emission unit that meets the following criteria:

- (1) has a potential to emit before controls equal to or greater than the Part 70 major source threshold for the pollutant involved;
- (2) is subject to an emission limitation or standard for that pollutant; and

- (3) uses a control device, as defined in 40 CFR 64.1, to comply with that emission limitation or standard.

PM10

None of the emission units at this source has uncontrolled PM10 emissions equal to or greater than 100 tpy (the Part 70 major source threshold for PM10). Therefore, CAM for PM10 does not apply to any emission unit at this source.

VOC

None of the emission units at this source is equipped with VOC control equipment. Therefore, CAM for VOC does not apply to any emission unit at this source.

New Source Performance Standards (NSPS)

- (a) Subpart D-Standards of Performance for Fossil-Fuel-Fired Steam Generators for Which Construction Is Commenced After August 17, 1971

Subpart Da- Standards of Performance for Electric Utility Steam Generating Units for Which Construction Is Commenced After September 18, 1978

Subpart Db-Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units

Subpart Dc-Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units

GB-01 is not subject to the requirements of any of the above NSPS because the heat input capacity of this process heater is less than the applicability thresholds of these NSPSs.

- (b) Subpart AAA—Standards of Performance for New Residential Wood Heaters
GB-01 is not subject to the requirements of this NSPS, because this heater meets the definition of a furnace as defined in this subpart. The heater is a solid fuel burning appliance located outside of ordinary living areas and warms spaces other than the space where the appliance is located by the distribution of air heated in the appliance through ducts. The U.S. EPA, in a letter dated September 2, 2004, has provided an exemption of the testing and listing requirements under the American or Canadian safety testing codes, and has stated that the one (1) wood/natural gas fired heater meets the definition of a furnace pursuant to 40 CFR 60.531.

- (c) Subpart Cb - Emissions Guidelines and Compliance Times for Large Municipal Waste Combustors that are Constructed on or Before September 20, 1994

Subpart E - Standards of Performance for Incinerators

Subpart Eb - Standards of Performance for Municipal Waste Combustors for Which Construction is Commenced After September 20, 1994

Subpart AAAA - Standards of Performance for Small Municipal Waste Combustion Units for Which Construction is Commenced After August 30, 1999 or for Which Modifications or Reconstruction is Commenced After June 6, 2001

GB-01 has solid fuel combustion capacity less than the applicability thresholds specified in the above NSPSs. Therefore, the above NSPSs do not apply to GB-01.

- (d) Subpart Ea - Standards of Performance for Municipal Waste Combustors for Which Construction is Commenced After December 20, 1989 and on or Before September 20, 1994

Subpart FFFF - Emission Guidelines and Compliance Times for Other Solid Waste Incineration Units that Commenced Construction On or Before December 9, 2004

GB-01 was installed in year 2005. Therefore, the above NSPSs do not apply to GB-01.

- (e) Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction is Commenced After November 30, 1999 or for Which Modification or Reconstruction is Commenced After June 1, 2001

The material burned at GB-01 is not municipal solid waste or refuse-derived fuel, as defined in under this subpart. Therefore, the above NSPS does not apply to GB-01.

- (f) There are no NSPS (326 IAC 12 and 40 CFR Part 60) included in this permit renewal.

National Emission Standards for Hazardous Air Pollutants

- (a) Subpart PPPP—National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products

Non-HAP coating material is used for coating plastic substrate at this source. Therefore, requirements of this NESHAP are not included in this renewal.

The description of the coating facilities will be revised in this renewal to reflect that Non-HAP coating material is used for coating plastic substrate at this source.

- (b) Subpart QQQQ - National Emission Standard for Hazardous Air Pollutants: Surface Coating of Wood Building Products

The source is major source of HAPs and the types of operations at the six (6) flowcoating machines (1, 2, 3, 5, 6, and 7) are regulated under 40 CFR 63, Subpart QQQQ. However, in order to make the requirements of 40 CFR 63, Subpart QQQQ, not applicable to these flowcoating machines, the source has opted to continue to comply with the coating usage limit in the permit. This limit is as follows:

The total usage of coating material applied to wood building products, as defined at 40 CFR 63.4681(a), at the six (6) surface coating facilities, identified as Units 1, 2, 3, 5, 6, and 7 shall be limited to less than 1,100 gallons per twelve consecutive month period.

Compliance with this limit renders the requirements of 40 CFR 63, Subpart QQQQ not applicable to the source.

A reporting requirement will be included in this renewal to document compliance with this limit.

- (c) Subpart MMMM—National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products

The dip coat bucket, which is the only facility coating metal at the source, is not subject to the requirements of this NESHAP because total coating usage at this facility is less than 250 gallons per year when coating metal.

- (d) There are no other NESHAP (326 IAC 14, 326 IAC 20 and 40 CFR Part 63) included in the permit.

State Rule Applicability - Entire Source

326 IAC 2-6 (Emission Reporting)

This source is subject to 326 IAC 2-6 (Emission Reporting) because it is located in LaPorte County and its emissions of VOC are greater than 25 tons per year. Therefore, pursuant to 326 IAC 2-6-3(a)(1), annual reporting is required. An emission statement shall be submitted by July 1, 2011 and every year thereafter. The emission statement shall contain, at a minimum, the information specified in 326 IAC 2-6-4.

326 IAC 5-1 (Opacity Limitations)

This source is subject to the opacity limitations specified in 326 IAC 5-1-2(1).

326 IAC 6-4 (Fugitive Dust Emissions)

Pursuant to 326 IAC 6-4 (Fugitive Dust Emissions), fugitive dust shall not be visible crossing the boundary or property line of a source. Observances of visible emissions crossing property lines may be refuted by factual data expressed in 326 IAC 6-4-2(1), (2) or (3).

326 IAC 6-5 (Fugitive Particulate Matter Emission Limitations)

The source-wide fugitive particulate emissions are less than 25 tons per year; therefore, this rule does not apply to this source.

State Rule Applicability – Individual Facilities

326 IAC 8-1-6 (New facilities; general reduction requirements)

- (a) CP 091-5008-00069, issued on September 16, 1996, established a BACT for Unit 3. This BACT is as follows: Only flowcoating application method shall be used for the flow coating machines (Unit 3).
- (b) CP 091-5008-00069, issued on September 16, 1996, established a BACT for Units 1 and Unit 2 and this BACT was revised through Significant Source Modification 091-22941-00069, issued on October 3, 2006. This revised BACT is as follows:
- (1) The coating application method for the first coat applied at Unit 1 and Unit 2 shall be flow coating.
 - (2) The coating application method for the second coat applied at Unit 1 and Unit 2 shall be airless spray application.
 - (3) The use of waterborne latex coatings with a maximum VOC coating content not to exceed 1.30 pounds per gallon less water and exempt solvents, based on a daily volume weighted average.
 - (4) Storage containers used to store and transport VOC containing materials shall be kept covered when not in use.
 - (5) All waste materials including spent wiping rags, spent solvents, and spent VOC containing materials shall be stored in closed containers.
 - (6) All solvents sprayed from the application equipment of the two (2) enclosed spray machines during cleanup or color changes shall be directed into containers. Said containers shall be closed as soon as the solvent spraying is complete. In

addition, all waste solvent shall be disposed of in such a manner that minimizes evaporation.

- (c) CP 091-9572-00069, issued on December 1, 1998, established a BACT for Machine #5 and Machine #6. This BACT is as follows:
- (1) The as-installed flow coating machines with a high transfer efficiency.
 - (2) The total use of VOC, including coatings, dilution solvents, and cleaning solvents, at Machine #5 and Machine #6, shall not exceed 249 tons per twelve (12) consecutive month period.
 - (3) A maximum VOC coating content not to exceed 5.98 pounds per gallon less water, based on a daily volume weighted average.
 - (4) All stains and latex coatings shall not exceed a maximum VHAP content of (1.0) pound VHAP per pound solid, as applied.
 - (5) The preparation and maintenance of a written work practice implementation plan within sixty (60) calendar days after permit issuance. The work practice implementation plan must define environmentally desirable work practices for each wood coating manufacturing operation and at a minimum address each of the following work practice standards:
 - (A) Operator training course.
 - (B) Leak inspection and maintenance plan.
 - (C) Flow coating machine cleaning.
 - (D) The cleanup solvent containers used to transport solvent from drums to work stations be closed containers having soft gasketed closures.
 - (E) The application equipment operators shall be instructed and trained on the methods and practices utilized to minimize spillage on the floor and over application.
 - (F) Storage containers used to store VOC and/or HAPs containing materials shall be kept covered when not in use.
 - (G) Cleanup solvents will be reused in the process as much as possible to reduce hazardous waste and the related impact on the environment.
 - (H) Odd lot/batch overrun coatings will be reused as much as possible to reduce hazardous waste and the related impact on the environment.
- (c) The VOC usage limit established through MSM 091-20438-00069, issued January 19, 2005, and modified through, SPM 091-27141-00069, limits the VOC PTE of Unit 7 to less than 25 tons per twelve (12) consecutive month period. The Permittee shall continue to comply with this limit. Compliance with this limitation shall render the requirements of 326 IAC 8-1-6 (BACT) not applicable to Unit 7.

No other requirements are specified in 326 IAC 8 (Volatile Organic Compound Rules) for the type of operation at Unit 7.

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

The six (6) flowcoating machines (1, 2, 3, 5, 6, and 7) are regulated under 40 CFR 63, Subpart QQQQ (which was issued pursuant to Section 112(d) of the CAA). Therefore, these flowcoating machines are exempt from the requirements of 326 IAC 2-4.1, pursuant to 326 IAC 2-4.1-1(b)(2).

The dip coat bucket is specifically exempted under 40 CFR 63, Subpart MMMM (issued pursuant to Section 112(d) of the CAA). Therefore, the dip coat bucket is exempt from the requirements of 326 IAC 2-4.1, pursuant to 326 IAC 2-4.1-1(b)(2).

326 IAC 6-2-4 (Particulate Emissions Limitations for Sources of Indirect Heating)

The 0.60 MMBtu/hr process heater (GB-01) is subject to the requirements of 326 IAC 6-2-4 because it is a source of indirect heating and it was constructed after September 21, 1983.

Pursuant to 326 IAC 6-2-4(a), the allowable PM emissions from GB-01 shall not exceed 0.6 pound per million British thermal units of heat input.

326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes)

- (a) The two (2) spray machines associated with Unit 1, Unit 2, and Unit 7 are subject to the requirements of 326 IAC 6-3-2(d) because each of these spray machines uses more than 5 gallons of coating with spray application method.

Pursuant to 326 IAC 6-3-2(d), the dry filters for particulate control shall be in operation in accordance with manufacturer's specifications and control emissions from these emission units at all times these units are in operation.

- (b) Pursuant to 326 IAC 6-3-2, the particulate emissions from the insignificant activities (brazing equipment, cutting torches, soldering equipment, welding equipment, grinding and machining operations) shall not exceed the pound per hour emission rate established as E in the following formula:

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

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

- (c) One (1) portable spray gun, installed in 2009, uses less than 5 gallons of coating material per day; therefore, pursuant to 326 IAC 6-3-1(b)(15), this coating operation is exempt from the requirements of 326 IAC 6-3-2.

326 IAC 8-2-9 (Miscellaneous Metal Coating)

The dip coat bucket, which is the only unit that coats metal, has potential VOC emissions less than fifteen (15) pounds of VOC per day. Therefore, 326 IAC 8-2-9 does not apply to the dip coat bucket.

Agreed Order No. A-2345

Pursuant to Agreed Order No. A-2345, issued on October 27, 1995, and CP 091-5008-00069, issued on September 16, 1996, the input of latex and/or oil coatings to Units 1, 2, and 3 shall be limited to an equivalent VOC emission rate of 135 tons per fifty-two (52) consecutive week period, rolled on a weekly basis.

Compliance Determination and Monitoring Requirements

Permits issued under 326 IAC 2-7 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 2-7-5. 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.

Condition D.2.5 (compliance determination requirement in the existing permit), which requires to determine actual particulate emissions for the Unit 7, has been removed through this renewal. This condition was designed to ensure that the source demonstrate continuous compliance with the particulate limit of 15 tons per year (specified in the existing permit for Unit 7); and, therefore, render the requirements of 326 IAC 2-7-10.5(f) (Significant Source Modification) and 326 IAC 2-3 (Emission Offset) not applicable to Unit 7 under the modification 091-20438-00069, issued January 19, 2005. The reason that this condition is removed is as follows:

The particulate controlled emissions from Unit 7, based on 90% dry filter efficiency and 65% transfer efficiency, are 1.2 tons per year. This value is significantly lower than 15 tons per year. The dry filter operation can reasonably ensure that the particulate emissions are less than 15 tons per year. Therefore, the compliance determination requirement, Condition D.2.5, has been removed through this renewal.

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

Emission Units	Control	Parameter	Frequency	Reason for compliance monitoring
enclosed spray machines located at surface coating lines, identified as Units 1 and 2	Dry Filters	filter inspection	Daily	To ensure that the filters operate properly in order to comply with 326 IAC 6-3-2 and 326 IAC 2-7 (Part 70).
		overspray observation	Weekly	
		overspray on the rooftops and the nearby ground	Monthly	

The testing condition to determine transfer efficiency of coating applicator at the Unit 7 has been removed from the permit because the Permittee has completed this test and no repeat testing is required.

Recommendation

The staff recommends to the Commissioner that the Part 70 Operating Permit Renewal No. T091-30223-00069 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 January 13, 2011.

Conclusion

The operation of this stationary wood furniture manufacturing source shall be subject to the conditions of the attached Part 70 Operating Permit Renewal No. T091-30223-00069.

IDEM Contact

- (a) Questions regarding this proposed permit can be directed to Mehul Sura at the Indiana Department Environmental Management, Office of Air Quality, Permits Branch, 100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, Indiana 46204-2251 or by telephone at (317) 233-6868 or toll free at 1-800-451-6027 extension 3-6868.
- (b) A copy of the findings is available on the Internet at: <http://www.in.gov/ai/appfiles/idem-caats/>
- (c) For additional information about air permits and how the public and interested parties can participate, refer to the IDEM's Guide for Citizen Participation and Permit Guide on the Internet at: www.idem.in.gov

**Appendix A: Emissions Calculations
VOC and Particulate
Units 1, 2 and 3 - Flow Coating Operations**

**Company Name: Finatec LLC
Address City IN Zip: 3522 South SR 104, LaPorte, IN 46350
Permit Number: T091-30223-00069
Reviewer: Mehul Sura
Application Date: February 15, 2011**

Material	Density (Lb/Gal)	Weight % Volatile (H2O & Organics)	Weight % Water	Weight % Organics	Volume % Water	Volume % Non-Volatiles (solids)	Gal of Mat. (gal/unit)	Maximum (unit/hour)	Pounds VOC per gallon of coating less water	Pounds VOC per gallon of coating	Potential VOC pounds per hour	Potential VOC pounds per day	Potential VOC tons per year	Particulate Potential (ton/yr)	Ib VOC/gal solids	Transfer Efficiency
Oil Based: Machines 1 and 3																
Olympic Solid Color (550-XX)	11.7	25.0%	0.000%	25.0%	0.000%	57.0%	0.002	1667	2.92	2.92	12.1	291	53.1	0.00	5.12	100%
Olym Semi-Trans Stn (511-XX)	8.00	71.0%	0.000%	71.0%	0.000%	15.0%	0.000	1667	5.68	5.68	3.31	79.5	14.5	0.00	37.9	100%
Olym Clr Wd Presvr (51787A)	6.58	89.8%	0.000%	89.8%	0.000%	8.40%	0.000	1667	5.91	5.91	1.08	26.0	4.74	0.00	70.3	100%
Olym Clr Blend Form (57270A)	7.00	61.7%	0.000%	61.7%	0.000%	33.7%	0.000	1667	4.32	4.32	1.58	38.0	6.94	0.00	12.8	100%
Olym Lo Sheen Finish (54691A)	11.0	28.3%	0.030%	28.2%	0.030%	51.5%	0.002	1667	3.11	3.11	9.99	240	43.8	0.00	6.03	100%
Porter Alkyd/Oil Stn (1842)	7.70	60.1%	0.000%	60.1%	0.000%	29.8%	0.000	1667	4.63	4.63	1.70	40.7	7.43	0.00	15.5	100%
MAB Exterior Stn (458162)	10.9	26.6%	0.000%	26.6%	0.000%	54.0%	0.000	1667	2.90	2.90	0.580	13.9	2.54	0.00	5.37	100%
Sherwin Wms Oil-base (Y24W20)	11.5	23.7%	0.000%	23.7%	0.000%	58.0%	0.000	1667	2.72	2.72	0.544	13.1	2.38	0.00	4.69	100%
Latex: Machines 2																
Olympic Machine Coat (54600A)	9.66	51.6%	46.6%	5.00%	41.8%	40.1%	0.003	4167	0.830	0.483	5.61	134.76	24.6	0.00	1.20	100%
Olympic Tannin/Block (54600C)	9.66	51.6%	46.6%	5.00%	41.8%	40.1%	0.003	4167	0.830	0.483	6.00	143.93	26.3	0.00	1.20	100%
Sherwin Wms Oil-base (Y24W20)	10.2	55.2%	51.2%	4.00%	62.5%	32.5%	0.000	4167	1.08	0.406	0.491	11.79	2.15	0.00	1.25	100%
Dip Bucket:Nail Coatings																
Olym Solid Color (550-XX)	11.7	25.0%	0.000%	25.0%	0.000%	57.0%	0.002	3.88	2.92	2.92	0.024	0.57	0.104	0.00	5.12	100%
Olym Lo Sheen Finish (54691A)	11.0	28.3%	0.030%	28.2%	0.030%	51.5%	0.000	3.88	3.11	3.11	0.003	0.08	0.014	0.00	6.03	100%
Sherwin Wms Oil Base (Y24W20)	11.5	23.7%	0.000%	23.7%	0.000%	58.0%	0.000	3.88	2.72	2.72	0.003	0.07	0.012	0.00	4.69	100%
Clean-up Solvents																
Mineral Spirits	6.50	100%	0.000%	100%	0.000%	0.0%	0.000	1667	6.50	6.50	1.19	28.60	5.22	0.00	-	100%

PM Control Efficiency: 0.00%

State Potential Emissions

Add worst case coating to all solvents

Uncontrolled	19.33	463.90	84.7	0.00
Controlled	19.33	463.90	84.7	0.00

METHODOLOGY

- Pounds of VOC per Gallon Coating less Water = (Density (lb/gal) * Weight % Organics) / (1-Volume % water)
- Pounds of VOC per Gallon Coating = (Density (lb/gal) * Weight % Organics)
- Potential VOC Pounds per Hour = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr)
- Potential VOC Pounds per Day = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr) * (24 hr/day)
- Potential VOC Tons per Year = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr) * (8760 hr/yr) * (1 ton/2000 lbs)
- Particulate Potential Tons per Year = (units/hour) * (gal/unit) * (lbs/gal) * (1- Weight % Volatiles) * (1-Transfer efficiency) *(8760 hrs/yr) *(1 ton/2000 lbs)
- Pounds VOC per Gallon of Solids = (Density (lbs/gal) * Weight % organics) / (Volume % solids)
- Total = Worst Coating + Sum of all solvents used

**Appendix A: Emission Calculations
HAP Emission Calculations
Units 1, 2 and 3 - Flow Coating Operations**

**Company Name: Finatec LLC
Address City IN Zip: 3522 South SR 104, LaPorte, IN 46350
Permit Number: T091-30223-00069
Reviewer: Mehul Sura
Application Date: February 15, 2011**

Material	Density (Lb/Gal)	Gallons of Material (gal/unit)	Maximum (unit/hour)	Weight % Ethylene Glycol	Weight % Glycol Ethers	Glycol Ethers Emissions (ton/yr)	Ethylene Glycol Emissions (ton/yr)	Total HAPs (ton/yr)
Machines 1 and 3: Oil Based								
Olympic Solid Color (550-XX)	11.7	0.002	1667	2.00%	0.00%	0.00	4.24	4.24
Olym Semi-Trans Stn (511-XX)	8.00	0.000	1667	0.00%	0.00%	0.00	0.00	0.00
Olym Clr Wd Presvr (51787A)	6.58	0.000	1667	0.00%	0.00%	0.00	0.00	0.00
Olym Clr Blend Form (57270A)	7.00	0.000	1667	0.00%	0.00%	0.00	0.00	0.00
Olym Lo Sheen Finish (54691A)	11.0	0.002	1667	2.00%	0.00%	0.00	3.10	3.10
Porter Alkyd/Oil Stn (1842)	7.70	0.000	1667	0.00%	0.00%	0.00	0.00	0.00
MAB Exterior Stn (458162)	10.9	0.000	1667	0.00%	0.00%	0.00	0.00	0.00
Sherwin Wms Oil-base (Y24W20)	11.5	0.000	1667	5.00%	0.00%	0.00	0.504	0.504
Machines 2: Latex								
Olympic Machine Coat (54600A)	9.66	0.003	4167	5.00%	0.00%	0.00	24.6	24.6
Olympic Tannin/Block (54600C)	9.66	0.003	4167	5.00%	0.00%	0.00	26.3	26.3
Sherwin Wms Oil-base (Y24W20)	10.16	0.000	4167	0.00%	1.00%	0.538	0.00	0.538
Dip Bucket: Nail Coatings								
Olym Solid Color (550-XX)	11.7	0.002	3.88	2.00%	0.00%	0.00	0.008	0.008
Olym Lo Sheen Finish (54691A)	11.0	0.000	3.88	2.00%	0.00%	0.00	0.001	0.00
Sherwin Wms Oil Base (Y24W20)	11.5	0.000	3.88	5.00%	0.00%	0.00	0.003	0.00
Clean-up Solvents								
Mineral Spirits	6.50	0.000	1667	0.00%	0.00%	0.00	0.00	0.00
TOTALS:					(ton/yr)	0.538	30.5	

Total Worst Case HAPs (ton/yr)

30.5

Total State Potential Emissions

METHODOLOGY

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

Appendix A: Emissions Calculations
VOC and Particulate
Unit 1 and 2 - Spray Coating

Company Name: **Finatex LLC**
 Address City IN Zip: **3522 South SR 104, LaPorte, IN 46350**
 Permit Number: **T091-30223-00069**
 Reviewer: **Mehul Sura**
 Application Date: **February 15, 2011**

Material	Density (Lb/Gal)	Weight % Volatile (H2O & Organics)	Weight % Water	Weight % Organics	Volume % Water	Volume % Non-Volatiles (solids)	Gal of Mat. (gal/unit)	Maximum (unit/hour)	Pounds VOC per gallon of coating less water	Pounds VOC per gallon of coating	Potential VOC pounds per hour	Potential VOC pounds per day	Potential VOC tons per year	Particulate Potential (ton/yr)	lb VOC/gal solids	Transfer Efficiency	
Unit 1																	
A100 Latex - Flow Coat	8.80	66.0%	60.500%	5.5%	63.650%	32.0%	0.003	8640	1.33	0.48	12.5	301	54.9	0.00	1.51	100%	
A100 Latex - Spray Coat	8.80	66.0%	60.500%	5.5%	63.650%	32.0%	0.0013	8640	1.33	0.48	5.44	130.5	23.8	7.87	1.5	95%	
Unit 2																	
A100 Latex - Flow Coat	8.80	66.0%	60.500%	5.5%	63.650%	32.0%	0.003	8640	1.33	0.48	12.5	301	54.9	0.00	1.51	100%	
A100 Latex - Spray Coat	8.80	66.0%	60.500%	5.5%	63.650%	32.0%	0.0013	8640	1.33	0.48	5.44	130.5	23.8	7.36	1.5	95%	
State Potential Emissions											Add worst case coating to all solvents						
METHODOLOGY											PTE (2 spray coat booths)			10.87	260.94	47.62	15.23
											PTE (Line 1 & Line 2)			35.96	863.12	157.52	15.23

PM Control Efficiency for Spray Machines: 95.00%
PM Emission Controlled (tpy) 0.76

Pounds of VOC per Gallon Coating less Water = (Density (lb/gal) * Weight % Organics) / (1-Volume % water)
 Pounds of VOC per Gallon Coating = (Density (lb/gal) * Weight % Organics)
 Potential VOC Pounds per Hour = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr)
 Potential VOC Pounds per Day = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr) * (24 hr/day)
 Potential VOC Tons per Year = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr) * (8760 hr/yr) * (1 ton/2000 lbs)
 Particulate Potential Tons per Year = (units/hour) * (gal/unit) * (lbs/gal) * (1-Weight % Volatiles) * (1-Transfer efficiency) * (8760 hrs/yr) * (1 ton/2000 lbs)
 Pounds VOC per Gallon of Solids = (Density (lbs/gal) * Weight % organics) / (Volume % solids)
 Total = Worst Coating + Sum of all solvents used

Material	Density (Lb/Gal)	Gallons of Material (gal/unit)	Maximum (unit/hour)	Weight % Ethylene Glycol	Ethylene Glycol Emissions (ton/yr)
Unit 1					
A100 Latex - Flow Coat	8.8	0.003	8640	3.00%	29.97
A100 Latex - Spray Coat	8.80	0.001	8640	3.00%	12.99
Unit 2					
A100 Latex - Flow Coat	8.8	0.003	8640	3.00%	29.97
A100 Latex - Spray Coat	8.80	0.001	8640	3.00%	12.99
HAPs PTE (2 spray booths)					25.98
HAPs PTE (Line 1 and Line 2)					111.89

**Appendix A: Federal Potential Emissions Calculations
VOC and Particulate
Machine #5 and #6**

Company Name: Finathec LLC
Address City IN Zip: 3522 South SR 104, LaPorte, IN 46350
Permit Number: T091-30223-00069
Reviewer: Mehul Sura
Application Date: February 15, 2011

Material	Density (lb/gal)	Weight % Volatile (H2O & Organics)	Weight % Water	Weight % Organics	Volume % Water	Volume % Non-Vol (solids)	Gal of Material (gal/unit)	Maximum (unit/hour)	Pounds VOC per gallon of coating less water	Pounds VOC per gallon of coating	Potential VOC (lbs/hr)	Potential VOC (lbs/day)	Potential VOC (tons/yr)	Particulate Potential (tons/yr)	VOC solids (lbs/gal)	Transfer Efficiency	Material Substrate
Machine 5																	
Pit Lock / Tanin Block (54600)	9.88	51.6%	47.7%	3.89%	0.00%	38.8%	0.006	7500	0.890	0.384	16.5	395	72.1	0.00	0.991	100%	wood
Machine Coat White Burch	10.70	53.5%	51.9%	1.61%	0.00%	46.5%	0.004	7500	0.420	0.172	4.70	113	20.6	0.00	0.370	100%	wood
Mc Alkyd Primer (54681)	10.53	30.4%	0.00%	30.4%	0.00%	69.6%	0.005	7000	3.20	3.20	115	2759	503	0.00	4.60	100%	wood
Mineral Spirits	6.58	100%	0.00%	100%	0.00%	0.00%	0.001	7000	6.58	6.58	26.3	630	115	0.00	-	100%	wood
R-T-S	10.14	34.9%	0.00%	34.9%	0.00%	62.6%	0.006	7000	3.54	3.54	141	3389	618	0.00	5.65	100%	wood
S/T Oil Stain-High VOC (51100)	8.33	71.0%	0.00%	71.0%	0.00%	15.0%	0.005	7000	5.91	5.91	212	5097	930	0.00	39.4	100%	wood
Mineral Spirits(8052-41-3)	6.58	100%	0.00%	100%	0.00%	0.00%	0.001	7000	6.58	6.58	26.3	630	115	0.00	-	100%	wood
R-T-S	8.16	73.3%	0.00%	73.3%	0.00%	13.5%	0.006	7000	5.98	5.98	239	5727	1045	0.00	44.3	100%	wood
Machine 6																	
Pit Lock / Tanin Block (54600)	9.88	51.6%	47.7%	3.89%	0.00%	38.8%	0.006	7500	0.890	0.384	16.5	395	72.1	0.00	0.991	100%	wood
Machine Coat White Burch	10.70	53.5%	51.9%	1.61%	0.00%	46.5%	0.004	7500	0.420	0.172	4.70	113	20.6	0.00	0.370	100%	wood
Mc Alkyd Primer (54681)	10.53	30.4%	0.00%	30.4%	0.00%	69.6%	0.005	7000	3.20	3.20	115	2759	503	0.00	4.60	100%	wood
Mineral Spirits	6.58	100%	0.00%	100%	0.00%	0.00%	0.001	7000	6.58	6.58	26.3	630	115	0.00	-	100%	wood
R-T-S	10.14	34.9%	0.00%	34.9%	0.00%	62.6%	0.006	7000	3.54	3.54	141.2	3389	618	0.00	5.65	100%	wood
S/T Oil Stain-High VOC (51100)	8.33	71.0%	0.00%	71.0%	0.00%	15.0%	0.005	7000	5.91	5.91	212.4	5097	930	0.00	39.4	100%	wood
Mineral Spirits(8052-41-3)	6.58	100%	0.00%	100%	0.00%	0.00%	0.001	7000	6.58	6.58	26.3	630	115	0.00	-	100%	wood
R-T-S	8.16	73.3%	0.00%	73.3%	0.00%	13.5%	0.006	7000	5.98	5.98	239	5727	1045	0.00	44.3	100%	wood
Clean Up Solvents																	
Mineral Spirits(8052-41-3)	6.58	100%	0.00%	100%	0.00%	0.00%	0.000	7000	6.58	6.58	0.138	3.32	0.605	0.00	-	100%	wood
State Potential Emissions										TOTALS:	477	11458	2091	0.00	-	-	

Add worst case coating to all solvents

TOTALS:

METHODOLOGY

Pounds of VOC per Gallon Coating less Water = (Density (lb/gal) * Weight % Organics) / (1-Volume % water)

Pounds of VOC per Gallon Coating = (Density (lb/gal) * Weight % Organics)

Potential VOC Pounds per Hour = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr) * Flash-off

Potential VOC Pounds per Day = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr) * (24 hr/day) * Flash-off

Potential VOC Tons per Year = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr) * (8760 hr/yr) * (1 ton/2000 lbs) * Flash-off

Particulate Potential Tons per Year = (units/hour) * (gal/unit) * (lbs/gal) * (1-Weight % Volatiles) * (1-Transfer efficiency) * (8760 hrs/yr) * (1 ton/2000 lbs)

Pounds VOC per Gallon of Solids = (Density (lb/gal) * Weight % organics) / (Volume % solids) * Flash-off

Total = RTS

Appendix A: Emission Calculations

HAP Emission Calculations

Machine #5 and #6

Company Name: Finatec LLC

Address City IN Zip: 3522 South SR 104, LaPorte, IN 46350

Permit Number: T091-30223-00069

Reviewer: Mehul Sura

Application Date: February 15, 2011

Material	Density (Lb/Gal)	Gallons of Material (gal/unit)	Maximum (unit/hour)	Weight % Xylene	Weight % Toluene	Weight % Benzene	Weight % Ethylene Glycol	Weight % Glycol Ethers	Xylene Emissions (ton/yr)	Toluene Emissions (ton/yr)	Benzene Emissions (ton/yr)	Glycol Ethers Emissions (ton/yr)	Ethylene Glycol Emissions (ton/yr)	Total HAPs (tons/yr)
Machine 5														
Pit Lock/ Tannin Block (54600)	9.88	0.006	7500	0.00%	0.00%	0.00%	3.89%	0.00%	0.00	0.00	0.00	0.00	72.1	72.1
Machine Coat White Burch (54641)	10.7	0.004	7500	0.00%	0.00%	0.00%	0.00%	1.61%	0.00	0.00	0.00	20.6	0.00	20.6
McAlkyd Primer (54681)	10.7	0.005	7000	0.88%	0.480%	0.190%	0.00%	0.00%	14.81	8.08	3.20	0.00	0.00	26.09
Mineral Spirits (8052-41-3)	6.58	0.006	7000	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
S/T Oil Stain-High VOC (51100)	8.33	0.005	7000	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
Mineral Spirits (8052-41-3)	6.58	0.006	7000	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
Machine 6														
Pit Lock/ Tannin Block (54600)	9.88	0.006	7500	0.00%	0.00%	0.00%	3.89%	0.00%	0.00	0.00	0.00	0.00	72.1	72.1
Machine Coat White Burch (54641)	10.7	0.004	7500	0.00%	0.00%	0.00%	0.00%	1.61%	0.00	0.00	0.00	20.6	0.00	20.6
McAlkyd Primer (54681)	10.7	0.005	7000	0.880%	0.480%	0.190%	0.00%	0.00%	14.81	8.08	3.20	0.00	0.00	26.1
Mineral Spirits (8052-41-3)	6.58	0.006	7000	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
S/T Oil Stain-High VOC (51100)	8.33	0.005	7000	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
Mineral Spirits (8052-41-3)	6.58	0.006	7000	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
Clean Up Solvents														
Mineral Spirits (8052-41-3)	6.58	0.000	7000	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00

Total State Potential Emissions

TOTALS:	29.6	16.2	6.40	41.2	144.2
	Total Worst Case HAPs				144.2

METHODOLOGY

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

**Appendix A: Emissions Calculations
VOC and Particulate
Unit 7**

Company Name: Finatec LLC
Address City IN Zip: 3522 South SR 104, LaPorte, IN 46350
Permit Number: T091-30223-00069
Reviewer: Mehul Sura
Application Date: February 15, 2011

Material	Density (Lb/Gal)	Weight % Volatile (H2O & Organics)	Weight % Water	Weight % Organics	Volume % Water	Volume % Non-Volatiles (solids)	Gal of Mat. (gal/unit)	Maximum (unit/hour)	Pounds VOC per gallon of coating less water	Pounds VOC per gallon of coating	Potential VOC pounds per hour	Potential VOC pounds per day	Potential VOC tons per year	Particulate Potential (ton/yr)	lb VOC/gal solids	Transfer Efficiency
Unit 7																
<i>Worst Case PM Emitting Coating Combination</i>																
X-1000 Crosslinker	8.91	0.500%	0.00%	0.5%	0.00%	0.00%	0.000045	410.28	0.045	0.04	0.00	0.020	0.004	0.251	N/A	65%
Hydro-Flex Polyurethane	9.66	18.63%	0.00%	18.6%	0.00%	39.20%	0.0022472	410.28	1.80	1.80	1.66	39.8	7.27	11.11	4.59	65%
<i>Worst Case VOC Emitting Coating Combination</i>																
Urethane Crosslinker	8.91	0.000%	0.00%	0.0%	0.00%	100.00%	0.000045	410.28	0.00	0.00	0.00	0.000	0.000	0.252	0.00	65%
Terratone Urethane	9.73	40.57%	18.80%	21.8%	21.96%	69.67%	0.0022472	410.28	2.71	2.12	1.95	46.9	8.55	8.17	3.04	65%
<i>Alternative Coating Combination</i>																
X-1000 Crosslinker	8.91	0.500%	0.00%	0.5%	0.00%	0.00%	0.000045	410.28	0.045	0.04	0.00	0.020	0.004	0.251	N/A	65%
Hydro-Flex PIR (Heat Reflexive) Polyurethane	9.66	20.70%	0.00%	20.7%	0.00%	41.50%	0.0022472	410.28	2.00	2.00	1.84	44.2	8.075	10.83	4.82	65%

All coatings are "as applied" to the applicators

PM Control Efficiency: 90.00%

State Potential Emissions

Add worst case coating to all solvents

Uncontrolled	1.95	46.9	8.55	11.36
Controlled	1.95	46.9	8.55	1.136

METHODOLOGY

Pounds of VOC per Gallon Coating less Water = (Density (lb/gal) * Weight % Organics) / (1-Volume % water)

Pounds of VOC per Gallon Coating = (Density (lb/gal) * Weight % Organics)

Potential VOC Pounds per Hour = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr)

Potential VOC Pounds per Day = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr) * (24 hr/day)

Potential VOC Tons per Year = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr) * (8760 hr/yr) * (1 ton/2000 lbs)

Particulate Potential Tons per Year = (units/hour) * (gal/unit) * (lbs/gal) * (1-Weight % Volatiles) * (1-Transfer efficiency) * (8760 hrs/yr) * (1 ton/2000 lbs)

Pounds VOC per Gallon of Solids = (Density (lb/gal) * Weight % organics) / (Volume % solids)

Total = Worst Coating + Sum of all solvents used

Appendix A: Emissions Calculations

Heater GB-01

Dry Wood

Company Name: Finatec LLC
Address City IN Zip: 3522 South SR 104, LaPorte, IN 46350
Permit Number: T091-30223-00069
Reviewer: Mehul Sura
Application Date: February 15, 2011

Capacity (MMBtu/hr)	0.8
Capacity (tons/hr)	0.05
Higher Heating Value of Fuel	8000
Converted Capacity in MMBtu	0.8

	Pollutant						
	PM	PM10	PM2.5	SO2	NOx	VOC	CO
Emission Factor in lb/MMBtu	0.4	0.377	0.327	0.025	0.49	0.013	0.6
Potential Emissions in tons/yr	1.40	1.32	1.15	0.088	1.717	0.046	2.10

Methodology

To convert from tons/hr capacity to MMBtu/hr capacity:

Heat Input Capacity (MMBtu/hr) = Capacity (tons/hr) x Higher Heating Value of wood fuel (Btu/lb) x (1 MMBtu/10⁶ Btu) x 2000 lbs/1 ton

Emission Factors are from AP-42 Chapter 1.6 (revised 3/02)

Emissions (tons/yr) = Capacity (MMBtu/hr) x Emission Factor (lb/MMBtu) x 8760hrs/yr x 1ton/2000lbs

**Appendix A: Emissions Calculations
Natural Gas Combustion Only
MM BTU/HR <100
Heater GB-01**

Company Name: Finatec LLC
Address City IN Zip: 3522 South SR 104, LaPorte, IN 46350
Permit Number: T091-30223-00069
Reviewer: Mehul Sura
Gas Fired Process Heater Application Date: February 15, 2011

Heat Input Capacity Potential Throughput
MMBtu/hr MMCF/yr

0.60 5

	Pollutant					
	PM*	PM10*	SO2	NOx	VOC	CO
Emission Factor in lb/MMCF	1.90	7.60	0.600	100 **see below	5.50	84.0
Potential Emission in tons/yr	0.005	0.020	0.002	0.263	0.014	0.221

*PM emission factor is filterable PM only. PM10 emission factor is filterable and condensable PM10 combined.
**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

Potential Throughput (MMCF) = Heat Input Capacity (MMBtu/hr) x 8,760 hrs/yr x 1 MMCF/1,000 MMBtu
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 (SUPPLEMENT D 3/98)
Emission (tons/yr) = Throughput (MMCF/yr) x Emission Factor (lb/MMCF)/2,000 lb/ton
See page 10 for HAPs emissions calculations.

HAPs Emissions

	HAPs - Organics				
	Benzene	Dichlorobenzene	Formaldehyde	Hexane	Toluene
Emission Factor in lb/MMcf	0.002	0.001	0.075	1.80	0.003
Potential Emission in tons/yr	0.0000	0.0000	0.000	0.005	0.0000

	HAPs - Metals					Total
	Lead	Cadmium	Chromium	Manganese	Nickel	
Emission Factor in lb/MMcf	0.001	0.001	0.001	0.0004	0.002	
Potential Emission in tons/yr	0.0000	0.0000	0.0000	0.00000	0.0000	0.005

Methodology is the same as page 9.

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

Appendix A

VOC and Particulate Emissions Calculations One (1) portable spray gun

Company Name: Finatec LLC
Address City IN Zip: 3522 South SR 104, LaPorte, IN 46350
Permit Number: T091-30223-00069
Reviewer: Mehul Sura
Application Date: February 15, 2011

Material	Material ID	Substrate	Density (Lb/Gal)	Weight % Volatile (H2O & Organics)	Weight % Water	Weight % Organics	Volume % Water	Volume % Non-Volatiles (solids)	Gal of Mat. (gal/unit)	Maximum (unit/hour)	Pounds VOC per gallon of coating less water	Pounds VOC per gallon of coating	Potential VOC pounds per hour	Potential VOC pounds per day	Potential VOC tons per year	Particulate Potential (ton/yr)	lb VOC/gal solids	Transfer Efficiency
Polane Cataly	V66V55	Plastic, wood and fiber	9.3	10.00%	0.0%	10.0%	0.0%	87.20%	0.00035	4	0.93	0.93	0.00131	0.03	0.01	0.02	1.07	65%
Polane Solar Reflective Polyurethane Enamel (Part A)	F63RL8	Plastic, wood and fiber cement	10.7	32.30%	0.0%	32.3%	0.0%	51.20%	0.00122	16	3.46	3.46	0.07	1.62	0.30	0.22	6.75	65%

ETHODOLOGY

Pounds of VOC per Gallon Coating less Water = (Density (lb/gal) * Weight % Organics) / (1-Volume % water)

Pounds of VOC per Gallon Coating = (Density (lb/gal) * Weight % Organics)

Potential VOC Pounds per Hour = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr)

Potential VOC Pounds per Day = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr) * (24 hr/day)

Potential VOC Tons per Year = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr) * (8760 hr/yr) * (1 ton/2000 lbs)

Particulate Potential Tons per Year = (units/hour) * (gal/unit) * (lbs/gal) * (1- Weight % Volatiles) * (1-Transfer efficiency) * (8760 hrs/yr) * (1 ton/2000 lbs)

Pounds VOC per Gallon of Solids = (Density (lbs/gal) * Weight % organics) / (Volume % solids)

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

Company Name: Finatec LLC
Address City IN Zip: 3522 South SR 104, LaPorte, IN 46350
Permit Number: T091-30223-00069
Reviewer: Mehul Sura
Application Date: February 15, 2011

Heat Input Capacity MMBtu/hr	Potential Throughput MMCF/yr
5.20	46

Emission Factor in lb/MMCF	Pollutant					
	PM*	PM10*	SO2	NOx	VOC	CO
	1.90	7.60	0.600	100 **see below	5.50	84.0
Potential Emission in tons/yr	0.043	0.173	0.014	2.28	0.125	1.91

*PM emission factor is filterable PM only. PM10 emission factor is filterable and condensable PM10 combined.
 **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

Potential Throughput (MMCF) = Heat Input Capacity (MMBtu/hr) x 8,760 hrs/yr x 1 MMCF/1,000 MMBtu
 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 (SUPPLEMENT D 3/98)
 Emission (tons/yr) = Throughput (MMCF/yr) x Emission Factor (lb/MMCF)/2,000 lb/ton
 See page 6 for HAPs emissions calculations.

HAPs Emissions

Emission Factor in lb/MMcf	HAPs - Organics				
	Benzene	Dichlorobenzene	Formaldehyde	Hexane	Toluene
	2.10E-03	1.20E-03	7.50E-02	1.80E+00	3.40E-03
Potential Emission in tons/yr	4.78E-05	2.73E-05	1.71E-03	4.10E-02	7.74E-05

Emission Factor in lb/MMcf	HAPs - Metals					Total
	Lead	Cadmium	Chromium	Manganese	Nickel	
	5.00E-04	1.10E-03	1.40E-03	3.80E-04	2.10E-03	
Potential Emission in tons/yr	1.14E-05	2.51E-05	3.19E-05	8.65E-06	4.78E-05	0.043

Methodology is the same as page 5.

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

**Appendix A: Emissions Calculations
Natural Gas and wood Combustion
MM BTU/HR <100
Greenhouse Gas Emissions**

Company Name: Finatec LLC
Address City IN Zip: 3522 South SR 104, LaPorte, IN 46350
Permit Number: T091-30223-00069
Reviewer: Mehul Sura
Application Date: 2/15/2011

Natural Gas Combustion (space heaters)

Heat Input Capacity	HHV	Potential Throughput
MMBtu/hr	mmBtu	MMCF/yr
	mmscf	
5.8	1000	50.8

Emission Factor in lb/MMcf	Greenhouse Gas		
	CO2	CH4	N2O
120,000	2.3	2.2	
Potential Emission in tons/yr	3,048	0.1	0.1
Summed Potential Emissions in tons/yr	3,049		
CO2e Total in tons/yr	3,067		

Methodology

The N2O Emission Factor for uncontrolled is 2.2. The N2O Emission Factor for low Nox burner is 0.64.
 Emission Factors are from AP 42, Table 1.4-2 SCC #1-02-006-02, 1-01-006-02, 1-03-006-02, and 1-03-006-03.
 Greenhouse Warming Potentials (GWP) from Table A-1 of 40 CFR Part 98 Subpart A.
 Emission (tons/yr) = Throughput (MMCF/yr) x Emission Factor (lb/MMCF)/2,000 lb/ton
 CO2e (tons/yr) = CO2 Potential Emission ton/yr x CO2 GWP (1) + CH4 Potential Emission ton/yr x CH4 GWP (21) + N2O Potential Emission ton/yr x N2O GWP (310).

Wood Combustion (Heater GB-01)

Capacity (MMBtu/hr)	0.8
Capacity (tons/hr)	0.05
Higher Heating Value of Fuel (Btu/lb)	8000
Converted Capacity in MMBtu/hr	0.8

Emission Factor in kg/mmBtu from 40 CFR 98	Greenhouse Gases		
	CO2	CH4	N2O
**	0.032		
Emission Factor in lb/mmBtu from AP-42			0.013
Potential Emission in tons/yr	**	0.2	0.0
Summed Potential Emissions in tons/yr	0 **		
CO2e Total in tons/yr	19 **		

Methodology

To convert from tons/hr capacity to MMBtu/hr capacity:
 Heat Input Capacity (MMBtu/hr) = Capacity (tons/hr) x Higher Heating Value of wood fuel (Btu/lb) x (1 MMBtu/10⁶ Btu) x 2000 lbs/1 ton
 CO2 and CH4 Emission Factors from Tables C-1 and 2 of 40 CFR Part 98 Subpart C. N2O emission factor from AP-43 Chapter 1.6 (revised 3/02).
 Greenhouse Warming Potentials (GWP) from Table A-1 of 40 CFR Part 98 Subpart A.
 Potential Emission (tons/yr) = Heat Input Capacity mmBtu/hr x Emission Factor (kg/mmBtu) x 2.20462 lb/kg x 8760 hrs/yr /2,000 lb/ton
 Potential Emission (tons/yr) = Heat Input Capacity mmBtu/hr x Emission Factor (lb/mmBtu) x 8760 hrs/yr /2,000 lb/ton
 CO2e (tons/yr) = CH4 Potential Emission ton/yr x CH4 GWP (21) + N2O Potential Emission ton/yr x N2O GWP (310).**

** On July 1, 2011 EPA stayed the counting of CO2 emissions from Bioenergy and other Biogenic Sources



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: Matt Weiss
Finatec LLC
PO Box 650
North Liberty, IN 46554

DATE: September 15, 2011

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

SUBJECT: Final Decision
Title V - Renewal
091 - 30223 - 00069

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:
Jim Heim Bruce Carter Associates
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

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

September 15, 2011

TO: LaPorte Co Public Library LaPorte Branch

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

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

Applicant Name: Finatec LLC
Permit Number: 091 - 30223 - 00069

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	LPOGOST 9/15/2011 Finatec LLC 091 - 30223 - 00069 final)		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		Matt Weiss Finatec LLC PO Box 650 North Liberty IN 46554 (Source CAATS) Via confirmed delivery										
2		Laurence A. McHugh Barnes & Thornburg 100 North Michigan South Bend IN 46601-1632 (Affected Party)										
3		LaPorte Co Public Library LaPorte Branch, 904 Indiana Ave. LaPorte IN 46350-4307 (Library)										
4		LaPorte City Council/ Mayors Ofc. 801 Michigan Avenue LaPorte IN 46350 (Local Official)										
5		LaPorte County Commissioners 555 Michigan Avenue # 202 LaPorte IN 46350 (Local Official)										
6		Mr. Chris Hernandez Pipefitters Association, Local Union 597 8762 Louisiana St., Suite G Merrillville IN 46410 (Affected Party)										
7		LaPorte County Health Department County Complex, 4th Floor, 809 State St. LaPorte IN 46350-3329 (Health Department)										
8		Mr. Dick Paulen Barnes & Thornburg 121 W Franklin Street Elkhart IN 46216 (Affected Party)										
9		Mark Zeltwanger 26545 CR 52 Nappanee IN 46550 (Affected Party)										
10		Jim Heim Bruce Carter Associates 616 South 4th Street Elkhart IN 46516 (Consultant)										
11												
12												
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