



# 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](http://www.idem.IN.gov)

TO: Interested Parties / Applicant

DATE: November 28, 2012

RE: International Paper/037-32487-00115

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

## Notice of Decision – Approval

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 326 IAC 2, this approval was effective immediately upon submittal of the application.

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Suite N 501E, Indianapolis, IN 46204, **within eighteen (18) calendar days from the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

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

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

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

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

Enclosures  
FNPER-AM.dot12/3/07



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Eric Russ  
International Paper  
3565 E 550 Street  
St. Anthony, Indiana 47575

November 28, 2012

Re: 037-32487-00115  
Second Notice- Only Change to  
R037-31927-00115

Dear Mr. Russ:

International Paper was issued a Registration No. R037-31927-00115 on May 31, 2012 for a stationary corrugated containers manufacturing plant located at 3565 E 550 Street, St. Anthony, Indiana 47575. On November 2, 2012, the Office of Air Quality (OAQ) received an application from the source requesting to change the name of the owner.

Pursuant to 326 IAC 2-5.5-6(d)(3), this change to the registration is considered an administrative amendment because the registration is amended to indicate a change in ownership, company name or operational control of the source.

The company name has been revised throughout the registration as follows:

Company Name: ~~TIN Inc. dba International Paper~~  
**International Paper**

Pursuant to 326 IAC 2-5.5-6, the registration is hereby amended as follows, with deleted language as ~~strikeouts~~ and new language **bolded**:

### Additional Changes

Upon further review, IDEM, OAQ has decided to make additional amendments to the registration as described below. The registration has been amended as follows with deleted language as ~~strikeouts~~ and new language **bolded**:

1. IDEM, OAQ has decided to remove all references to the source mailing address. IDEM, OAQ will continue to maintain records of the mailing address. Section A.1 of the registration and the reporting forms has been revised as follows:

Mailing Address: ~~3565 E 550 S, St. Anthony, Indiana 47575~~

2. Several of IDEM's branches and sections have been renamed. Therefore, IDEM has updated the addresses listed in the registration. References to "Compliance Data Section" and "Compliance Branch" have been changed to "Compliance and Enforcement Branch". The registration has been revised as follows:

~~Compliance Data Section~~ **Compliance and Enforcement Branch**  
~~Compliance Branch~~ **Compliance and Enforcement Branch**

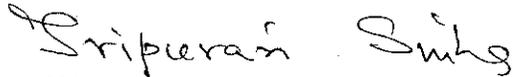
3. Section A.1 has been revised to indicate that Dubois County is now in attainment for the 8-hour ozone standard. Section A.1 is updated as follows:

Source Location Status: ~~Nonattainment area for 8-hour ozone~~  
Attainment area for all other criteria pollutants

The source shall continue to operate according to 326 IAC 2-5.5 (Registrations). Please find enclosed the amended registration and Appendix A. A copy of the registration is available on the Internet at: <http://www.in.gov/ai/appfiles/idem-caats/>. For additional information about air permits and how the public and interested parties can participate, refer to the IDEM's Guide for Citizen Participation and Permit Guide on the Internet at: [www.idem.in.gov](http://www.idem.in.gov)

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Diya Bhattacharjee, at (800) 451-6027, press 0 and ask for Diya Bhattacharjee or extension 5372, or dial (317) 234-5372.

Sincerely,



Tripurari P. Sinha, Ph. D., Section Chief  
Permits Branch  
Office of Air Quality

TS/DB

Attachment: Revised Registration

cc: File - Dubois County  
Dubois County Health Department  
Compliance and Enforcement Branch  
Billing, Licensing and Training Section



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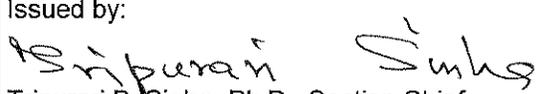
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## REGISTRATION OFFICE OF AIR QUALITY

**International Paper**  
**3565 E 550 S**  
**St. Anthony, Indiana 47575**

Pursuant to 326 IAC 2-5.1 (Construction of New Sources: Registrations) and 326 IAC 2-5.5 (Registrations), (herein known as the Registrant) is hereby authorized to construct and operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this registration.

Registration No. 037-27506-00115	
Issued by: Alfred C. Dumauval, Ph. D., Section Chief Permits Branch Office of Air Quality	Issuance Date: April 14, 2009
Registration Notice-Only Change No. 037-31927-00115	
Issued by:  Iryn Calilung, Section Chief Permits Branch Office of Air Quality	Issuance Date: May 31, 2012
Registration Notice-Only Change No. 037-32487-00115	
Issued by:  Tripurari P. Sinha, Ph.D., Section Chief Permits Branch Office of Air Quality	Issuance Date:  November 28, 2012

## SECTION A

## SOURCE SUMMARY

This registration 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 and A.2 is descriptive information and does not constitute enforceable conditions. However, the Registrant 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 Registrant to obtain additional permits pursuant to 326 IAC 2.

### A.1 General Information

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The Registrant owns and operates a stationary corrugated containers manufacturing plant.

Source Address:	3565 E 550 S, St. Anthony, Indiana 47575
General Source Phone Number:	(812) 326-2125
SIC Code:	2653 (Corrugated and Solid Fiber Boxes)
County Location:	Dubois County
Source Location Status:	Attainment area for all criteria pollutants
Source Status:	Registration

### A.2 Emission Units and Pollution Control Equipment Summary

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

- (a) One (1) Akebono Flexographic printing press, 2-Color, Folder, identified as Akebono, constructed in 2004, with a maximum line speed of 200 feet per minute (ft/min), a maximum printing width of 181 inches (in), using a pneumatic trim collection system with a cyclone, identified as CY-05, installed in 2004 and exhausting to stack S-02. The trim collection system is used to collect scrap cardboard pieces, with a maximum throughput rate of 14,671 pounds per hour.
- (b) One (1) Ward Rotary Die Cutter, 2-Color, Folder Gluer, identified as Ward, installed in 2004, with a maximum line speed of 200 feet per minute (ft/min), a maximum printing width of 110 in., using a pneumatic trim collection system with a cyclone, identified as CY-05, installed in 2004 and exhausting to stack S-02.
- (c) One (1) S&S 701 Flexographic printing press, 2-Color, Folder Gluer, identified as S&S 701, installed in 2004, with a maximum line speed of 200 feet per minute (ft/min), a maximum width of 106 in., using a pneumatic trim collection system with a cyclone, identified as CY-05, installed in 2004 and exhausting to stack S-02.
- (d) One (1) Post Flexographic printing press, 2-Color, Folder Gluer, identified as Post, installed in 2004, with a maximum line speed of 1,000 feet per minute (ft/min), a maximum printing width of 81, using a pneumatic trim collection system with a cyclone, identified as CY-05, installed in 2004 and exhausting to stack S-02.
- (e) One (1) Single Head Taper, with gluer, identified as DH Taper, installed in 2004, with a maximum line speed of 50 ft/min with a maximum sheet width of 100 inches, exhausting to general ventilation.
- (f) One (1) Double Head Taper, with Gluer, identified as DH Taper, installed in 2004, with a maximum line speed of 50 feet per minute (ft/min), with a maximum sheet width of 100 inches, exhausting to general ventilation.

## SECTION B

## GENERAL CONDITIONS

### B.1 Definitions [326 IAC 2-1.1-1]

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Terms in this registration 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 2-1.1-1) shall prevail.

### B.2 Effective Date of Registration [IC 13-15-5-3]

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Pursuant to IC 13-15-5-3, this registration is effective immediately, unless a petition for stay of effectiveness is filed and granted according to IC 13-15-6-3, and may be revoked or modified in accordance with the provisions of IC 13-15-7-1.

### B.3 Registration Revocation [326 IAC 2-1.1-9]

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Pursuant to 326 IAC 2-1.1-9 (Revocation), this registration to operate may be revoked for any of the following causes:

- (a) Violation of any conditions of this registration.
- (b) Failure to disclose all the relevant facts, or misrepresentation in obtaining this registration.
- (c) Changes in regulatory requirements that mandate either a temporary or permanent reduction of discharge of contaminants. However, the amendment of appropriate sections of this registration shall not require revocation of this registration.
- (d) For any cause which establishes in the judgment of IDEM the fact that continuance of this registration is not consistent with purposes of this article.

### B.4 Prior Permits Superseded [326 IAC 2-1.1-9.5]

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- (a) All terms and conditions of permits established prior to Registration No. 037-27506-00115 and issued pursuant to permitting programs approved into the state implementation plan have been either:
  - (1) incorporated as originally stated,
  - (2) revised, or
  - (3) deleted.
- (b) All previous registrations and permits are superseded by this registration.

### B.5 Annual Notification [326 IAC 2-5.1-2(f)(3)] [326 IAC 2-5.5-4(a)(3)]

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Pursuant to 326 IAC 2-5.1-2(f)(3) and 326 IAC 2-5.5-4(a)(3):

- (a) An annual notification shall be submitted by an authorized individual to the Office of Air Quality stating whether or not the source is in operation and in compliance with the terms and conditions contained in this registration.
- (b) The annual notice shall be submitted in the format attached no later than March 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, IN 46204-2251

- (c) The notification 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.

**B.6 Source Modification Requirement [326 IAC 2-5.5-6(a)]**

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Pursuant to 326 IAC 2-5.5-6(a), an application or notification shall be submitted in accordance with 326 IAC 2 to the Office of Air Quality (OAQ) if the source proposes to construct new emission units, modify existing emission units, or otherwise modify the source.

**B.7 Registrations [326 IAC 2-5.1-2(i)]**

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Pursuant to 326 IAC 2-5.1-2(i), this registration does not limit the source's potential to emit.

**B.8 Preventive Maintenance Plan [326 IAC 1-6-3]**

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- (a) If required by specific condition(s) in Section D of this permit, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMPs) within ninety (90) days after issuance of this permit, 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, IN 46204-2251

The PMP extension notification does not require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (b) A copy of the PMPs shall be submitted to IDEM, OAQ upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or is the primary contributor to an exceedance of any limitation on emissions or potential to emit. The PMPs do not require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (c) To the extent the Permittee is required by 40 CFR Part 60/63 to have an Operation Maintenance, and Monitoring (OMM) Plan for a unit, such Plan is deemed to satisfy the PMP requirements of 326 IAC 1-6-3 for that unit.

## SECTION C

## SOURCE OPERATION CONDITIONS

Entire Source

### Emission Limitations and Standards [326 IAC 2-5.1-2(g)] [326 IAC 2-5.5-4(b)]

#### C.1 Opacity [326 IAC 5-1]

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

- (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.2 Fugitive Dust Emissions [326 IAC 6-4]

The Registrant 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).

## SECTION D.1

## OPERATION CONDITIONS

Facility Description [326 IAC 2-5.1-2(f)(2)] [326 IAC 2-5.5-4(a)(2)]:

- (a) One (1) Akebono Flexographic printing press, 2-Color, Folder, identified as Akebono, constructed in 2004, with a maximum line speed of 200 feet per minute (ft/min), a maximum printing width of 181 inched (in), using a pneumatic trim collection system with a cyclone, identified as CY-05, installed in 2004 and exhausting to stack S-02. The trim collection system is used to collect scrap cardboard pieces, with a maximum throughput rate of 14,671 pounds per hour.
- (b) One (1) Ward Rotary Die Cutter, 2-Color, Folder Gluer, identified as Ward, installed in 2004, with a maximum line speed of 200 feet per minute (ft/min), a maximum printing width of 110 in., using a pneumatic trim collection system with a cyclone, identified as CY-05, installed in 2004 and exhausting to stack S-02.
- (c) One (1) S&S 701 Flexographic printing press, 2-Color, Folder Gluer, identified as S&S 701, installed in 2004, with a maximum line speed of 200 feet per minute (ft/min), a maximum width of 106 in., using a pneumatic trim collection system with a cyclone, identified as CY-05, installed in 2004 and exhausting to stack S-02.
- (d) One (1) Post Flexographic printing press, 2-Color, Folder Gluer, identified as Post, installed in 2004, with a maximum line speed of 1,000 feet per minute (ft/min), a maximum printing width of 81, using a pneumatic trim collection system with a cyclone, identified as CY-05, installed in 2004 and exhausting to stack S-02.

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

### Emission Limitations and Standards [326 IAC 2-5.1-2(f)(1)] [326 IAC 2-5.5-4(a)(1)]

#### D.1.1 Particulate [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2, the particulate matter (PM) from the trim collection system with a cyclone (CY-05) shall not exceed 15.6 pounds per hour when operating at a process weight rate of 14,671 pounds per hour.

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

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

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

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

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit is required for the pneumatic trim collection system with a cyclone.

### Compliance Determination Requirements [326 IAC 2-5.1-2(g)] [326 IAC 2-5.5-4(b)]

#### D.1.3 Particulate

In order to comply with D.1.1, the cyclone (CY-05) shall be in operation and control emissions from the pneumatic trim collection system operations at all times the trim collection system operation is in operation.

#### D.1.4 Cyclone Failure Detection

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In the event that cyclone failure has been observed:

Failed units and the associated process will be shut down immediately until the failed units have been repaired or replaced. The emissions unit shall be shut down no later than the completion on the processing of the material in the pneumatic trim collection system operation. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).

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

**REGISTRATION  
ANNUAL NOTIFICATION**

This form should be used to comply with the notification requirements under 326 IAC 2-5.1-2(f)(3) and 326 IAC 2-5.5-4(a)(3).

<b>Company Name:</b>	<b>International Paper</b>
<b>Address:</b>	<b>3565 E 550 S</b>
<b>City:</b>	<b>St. Anthony, Indiana 47575</b>
<b>Phone Number:</b>	<b>(812) 326-2125</b>
<b>Registration No.:</b>	<b>037-32487-00115</b>

I hereby certify that International Paper is:

- still in operation.
- no longer in operation.
- in compliance with the requirements of Registration No. 037-27506-00115.
- not in compliance with the requirements of Registration No. 037-27506-00115.

I hereby certify International Paper is:

<b>Authorized Individual (typed):</b>
<b>Title:</b>
<b>Signature:</b>
<b>Phone Number:</b>
<b>Date:</b>

If there are any conditions or requirements for which the source is not in compliance, provide a narrative description of how the source did or will achieve compliance and the date compliance was, or will be achieved.

<b>Noncompliance:</b>



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

**TO:** Eric Russ  
International Paper  
3565 E 550 Street  
St, Anthony, IN 47575

**DATE:** November 28, 2012

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

**SUBJECT:** Final Decision  
Second Notice-Only Change to Registration  
037-32487-000115

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:  
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](mailto:jbrush@idem.IN.gov).

Final Applicant Cover letter.dot 11/30/07