City of Indianapolis
DPW
Department of Public Works
Bart Peterson, Mayor

TO: Interested Parties / Applicant

RE: Color-Box LLC / 097-25144-00312

FROM: Felicia A. Robinson
Administrator
City of Indianapolis
Office of Environmental Services

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, Room 1049, 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 Indianapolis Office of Environmental Services, Air Permits at (317) 327-2234.

Enclosures

Department of Public Works
Office of Environmental Services
2700 Belmont Avenue
Indianapolis, IN 46221
317-327-2234
Fax 327-2274
TDD 327-5186
indygov.org/dpw

Certified Mail 7000 0600 0023 5187 0397

September 14, 2007

Ms. Anne Harrington
Color-Box, LLC
5645 West 82nd Street
Indianapolis, IN 46278

Re: Fourth Notice Only Change M097-25144-00312 to
Minor Source Operating Permit M097-16885-00312

Dear Ms. Harrington:

Color-Box, LLC was issued a Minor Source Operating Permit [M097-16885-00312] on April 3, 2003 for a stationary corrugated paper and paperboard products manufacturing plant. A Minor Permit Revision [097-17950-00312] was issued on October 10, 2003. A First Notice Only Change [097-20664-00312] was issued on June 5, 2005. A Second Notice Only Change [097-22613-00312] was issued on April 4, 2006. A Third Notice Only Change [097-23902-00312] was issued on December 14, 2006. On August 16, 2007, an application was received requesting that a new diecutter (Machine 124) be added to the MSOP, replacing a diecutter (DC-8) which was being removed from the facility. The application also requested that the right angle gluer (G-4) be deleted from the MSOP, since this equipment had previously been removed from the facility.

The removal of diecutter DC-8 (potential to emit (PTE) = 5.91 tons particulate matter (PM) per year) and the addition of diecutter DC-124 (PTE = 18.88 tons PM per year) will result in a net increase in the potential to emit of particulate matter of 12.97 tons per year (see attached calculations). Total source-wide emissions of PM will be 54.71 tons per year after this modification. Diecutter DC-124 is the same type of equipment and will comply with the same requirements as the removed diecutter DC-8. Therefore, pursuant to the provisions of 326 IAC 2-6.1-6(d)(13), this application will be processed as a Notice-Only Change.

Pursuant to the provisions of 326 IAC 2-6.1-6 the Minor Source Operating Permit is hereby modified as follows: (the bold language is new language that has been added, and the language with a line through it has been taken out).

(1) To reflect the removal of the International Paper Box Company right angle gluer (G-4), and the removal of Diecutter DC-8 and the addition of Diecutter DC-124, the equipment descriptions in Sections A.2, D.2, and D.3 have been revised as follows:

A.2 Emissions Units and Pollution Control Equipment Summary

This stationary source is approved to construct and operate the following emissions units and pollution control devices:

...

~~(c) One (1) international paper box company right angle gluer (identified as G-4), with a maximum capacity of 85,000 sheets/hour, exhausting to stack ID 2. This unit was installed in March 2002.~~

...

City of Indianapolis DPW Department of Public Works
Bart Peterson, Mayor

Department of Public Works
Office of Environmental Services
2700 Belmont Avenue
Indianapolis, IN 46221
317-327-2234
Fax 327-2274
TDD 327-5186
indygov.org/dpw

(f) ~~(g)~~ One (1) Bobst flatbed diecutter, identified as **DC-124** ~~DC-8~~, with a maximum capacity of **7,000** ~~5,000~~ sheets per hour (**4,790** ~~5,700~~ lbs of cardboard sheets per hour), exhausting to the pneumatic scrap cardboard collection system (cyclone), identified as CE1, which exhausts at one (1) stack, identified as stack 2. **Diecutter DC-124 is approved for construction in 2007.**

(g) ~~(h)~~ One (1) pneumatic collection system used to collect scrap cardboard pieces from the corrugater (EU2) and diecutters (DC-5, DC-6, DC-7 and **DC-124** ~~DC-8~~). The pneumatic collection system uses a cyclone, installed in 2002, identified as CE1, to collect the scrap materials. The cyclone, which exhausts at stack ID 2, is integral to the collection system. The scrap collection was installed in 1977 and upgraded in 2002.

SECTION D.2 EMISSIONS UNIT OPERATION CONDITIONS

Facility Description:

(b) Starch handling and storage including one (1) Vortx starch silo (identified as EU3), with a maximum capacity of 24,000 lbs/hour, using a bin vent bag filter as control (identified as CE2), and exhausting to stack ID 3. This unit was installed in 2000.

~~(c) One (1) international paper box company right angle gluer (identified as G-4), with a maximum capacity of 85,000 sheets/hour, exhausting to stack ID 2. This unit was installed in March 2002.~~

(c) ~~(d)~~ One (1) Marquip/Peters corrugator (identified as EU2), with a maximum capacity of 15.4 tons per hour. This unit is connected to the pneumatic scrap cardboard collection system. This unit was installed in 1977.

(d) ~~(e)~~ Two (2) Bobst flatbed diecutters (identified as DC-5 and DC-6), emission unit DC-5 has a maximum capacity of 5,700 lbs of cardboard sheets per hour and emission unit DC-6 has a maximum capacity of 5,130 lbs of cardboard sheets per hour. These units are connected to the pneumatic scrap cardboard collection system. These units were installed in March 2002.

(e) ~~(f)~~ One (1) Bobst flatbed diecutter (identified as DC-7), with a maximum capacity of 5,700 lbs of cardboard sheets per hour. This unit is connected to the pneumatic scrap cardboard collection system. This unit will be installed in 2003.

(f) ~~(g)~~ One (1) Bobst flatbed diecutter, identified as **DC-124** ~~DC-8~~, with a maximum capacity of **7,000** ~~5,000~~ sheets per hour (**4,790** ~~5,700~~ lbs of cardboard sheets per hour), exhausting to the pneumatic scrap cardboard collection system (cyclone), identified as CE1, which exhausts at one (1) stack, identified as stack 2. **Diecutter DC-124 is approved for construction in 2007.**

(g) ~~(h)~~ One (1) pneumatic collection system used to collect scrap cardboard pieces from the corrugater (EU2) and diecutters (DC-5, DC-6, DC-7 and **DC-124** ~~DC-8~~). The pneumatic collection system uses a cyclone, installed in 2002, identified as CE1, to collect the scrap materials. The cyclone, which exhausts at stack ID 2, is integral to the collection system. The scrap collection was installed in 1977 and upgraded in 2002.

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

...

~~SECTION D.3 EMISSIONS UNIT OPERATION CONDITIONS~~

~~Facility Description:~~

~~(c) One (1) international paper box company right angle gluer (identified as G-4), with a maximum capacity of 85,000 sheets/hour, exhausting to stack ID 2. This unit was installed in March 2002.~~

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

~~Emission Limitations and Standards~~

~~There are no specific State or Federal rules applicable to the right-angle gluer.~~

(2) The particulate limit, found in Condition D.2.1, has been revised to reflect the replacement of Diecutter DC-8 with Diecutter 124. The process weight and particulate limit has been revised as follows:

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

(a) Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), the allowable particulate emission rate from the four (4) diecutters, starch silo and corrugater shall not exceed the pounds per hour limits shown in the following table.

Facility	Process Weight		Allowable Particulate Emissions (lbs/hour)	
	(tons/hr)	(lbs/hour)		
flatbed diecutter (DC-5)	2.85	5,700	8.27	~~32.53~~ **31.62**
flatbed diecutter (DC-6)	2.57	5,130	7.72	
flatbed diecutter (DC-7)	2.85	5,700	8.27	
~~flatbed diecutter (DC-8)~~	~~2.85~~	~~5,700~~	~~8.27~~	
flatbed diecutter (DC-124)	**2.39**	**4,790**	**7.36**	
Corrugator	15.4	135,000	34.3	
Starch Silo	12.0	24,000	21.7	

(3) IDEM OAQ's mailing address has been revised throughout the Permit, as follows:

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

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

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

Indiana Department of Environmental Management
Asbestos Section, Office of Air Quality
100 North Senate Avenue
MC 61-52 IGCN 1003
Indianapolis, Indiana 46204-2251

All other conditions of the permit shall remain unchanged and in effect. Please find attached a copy of the revised permit.

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 Jeffrey Hege at (317)327-2234 or jhege@indygov.org.

Sincerely,

ORIGINAL SIGNED BY

Felicia A. Robinson
Administrator

Enclosure: Revised Permit and calculations

FAR / jsh

cc: Files
Permits – Amanda Hennessy
Compliance - Matt Mosier
U.S. EPA, Region V
Mindy Hahn, IDEM OAQ
Marion County Health Department

City of Indianapolis
DPW
Department of Public Works
Bart Peterson, Mayor

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

NEW SOURCE CONSTRUCTION PERMIT
AND MINOR SOURCE OPERATING PERMIT

OFFICE OF AIR QUALITY
AND
CITY OF INDIANAPOLIS,
OFFICE OF ENVIRONMENTAL SERVICES

Color-Box LLC
5645 W. 82nd Street
Indianapolis, Indiana 46278

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

This permit is issued to the above mentioned company under the provisions of 326 IAC 2-1.1, 326 IAC 2-6.1 and 40 CFR 52.780, with conditions listed on the attached pages.

Construction Permit No.: MSOP 097-16885-00312	
ORIGINAL SIGNED BY John B. Chavez, Administrator	Issuance Date: April 3, 2003 Expiration Date: April 3, 2008

1st Minor Permit Revision [097-17950-00312]	Issued October 10, 2003.
1st Notice Only Change [097-20664-00312]	Issued June 5, 2005.
2nd Notice Only Change [097-22613-00312]	Issued April 4, 2006
3rd Notice Only Change [097-23902-00312]	Issued December 14, 2006

4th Notice Only Change [097-25144-00312]	Conditions affected: Entire Permit
ORIGINAL SIGNED BY Felecia A. Robinson, Administrator Office of Environmental Services	Issuance Date: September 14, 2007 Expiration Date: April 3, 2008

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Department of Public Works
Office of Environmental Services
2700 Belmont Avenue
Indianapolis, IN 46221
317-327-2234
Fax 327-2274
TDD 327-5186
indygov.org/dpw

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SECTION A SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ), and the City of Indianapolis, Office of Environmental Services (OES). The information describing the source contained in conditions A.1 and A.2 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 2-5.1-3(c)] [326 IAC 2-6.1-4(a)]

The Permittee owns and operates a stationary corrugated paper and paperboard products manufacturing plant.

Authorized Individual:	General Manager
Source Address:	5645 W. 82nd Street, Indianapolis, Indiana 46278
Mailing Address:	5645 W. 82nd Street, Indianapolis, Indiana 46278
General Source Phone:	(317) 875-5555
SIC Code:	2679
County Location:	Marion
Source Location Status:	Nonattainment for ozone under the 8-hour standard Nonattainment for PM 2.5 Attainment for all other criteria pollutants
Source Status:	Minor Source, under PSD Rules; Minor Source, Section 112 of the Clean Air Act Not 1 of 28 source categories

A.2 Emissions Units and Pollution Control Equipment Summary

This stationary source is approved to construct and operate the following emissions units and pollution control devices:

(a) One (1) Cleaver Brooks natural gas fired boiler (identified as EU1), with a maximum capacity of 25.106 MMBtu/hour, exhausting to stack ID 1. This unit was installed in 1994.

(b) Starch handling and storage including one (1) Vortx starch silo (identified as EU3), with a maximum capacity of 24,000 lbs/hour, using a bin vent bag filter as control (identified as CE2), and exhausting to stack ID 3. This unit was installed in 2000.

(c) One (1) Marquip/Peters corrugator (identified as EU2), with a maximum capacity of 15.4 tons per hour. This unit is connected to the pneumatic scrap cardboard collection system. This unit was installed in 1977.

(d) Two (2) Bobst flatbed diecutters (identified as DC-5 and DC-6), emission unit DC-5 has a maximum capacity of 5,700 lbs of cardboard sheets per hour and emission unit DC-6 has a maximum capacity of 5,130 lbs of cardboard sheets per hour. These units are connected to the pneumatic scrap cardboard collection system. These units were installed in March 2002.

(e) One (1) Bobst flatbed diecutter (identified as DC-7), with a maximum capacity of 5,700 lbs of cardboard sheets per hour. This unit is connected to the pneumatic scrap cardboard collection system. This unit will be installed in 2003.

(f) One (1) Bobst flatbed diecutter, identified as DC-124, with a maximum capacity of 7,000 sheets per hour (4,790 lbs of cardboard sheets per hour), exhausting to the pneumatic scrap cardboard collection system (cyclone), identified as CE1, which exhausts at one (1) stack, identified as stack 2. Diecutter DC-124 is approved for construction in 2007.

(g) One (1) pneumatic collection system used to collect scrap cardboard pieces from the corrugater (EU2) and diecutters (DC-5, DC-6, DC-7 and DC-8). The pneumatic collection system uses a cyclone, installed in 2002, identified as CE1, to collect the scrap materials. The cyclone, which exhausts at stack ID 2, is integral to the collection system. The scrap collection was installed in 1977 and upgraded in 2002.

SECTION B GENERAL CONDITIONS

THIS SECTION OF THE PERMIT IS BEING ISSUED UNDER THE PROVISIONS OF 326 IAC 2-1.1 AND 40 CFR 52.780, WITH CONDITIONS LISTED BELOW.

B.1 Permit No Defense [IC 13]

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

B.2 Definitions

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 2-1.1-1 shall prevail.

B.3 Effective Date of the Permit [IC13-15-5-3]

Pursuant to IC 13-15-5-3, this permit becomes effective upon its issuance.

B.4 Revocation of Permits [326 IAC 2-1.1-9(5)]

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

[The commencement of construction date in this condition was extended by another 18 months or to April 3, 2006 by 097-20664-00312 (First Notice-only change to Minor Source Operating Permit MSOP No.: 097-16885-00312).]

B.5 Permit Term and Renewal [326 IAC 2-6.1-7(a)] [326 IAC 2-1.1-9.5]

This permit 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 of this permit do not affect the expiration date.

The Permittee shall apply for an operation permit renewal at least ninety (90) days prior to the expiration date. If a timely and sufficient permit application for a renewal has been made, this permit shall not expire and all terms and conditions shall continue in effect until the renewal permit has been issued or denied.

B.6 Modification to Permit [326 IAC 2]

Notwithstanding the Section B condition entitled AMinor Source Operating Permit@, all requirements and conditions of this construction permit shall remain in effect unless modified in a manner consistent with procedures established for modifications of construction permits pursuant to 326 IAC 2 (Permit Review Rules).

B.7 Minor Source Operating Permit [326 IAC 2-6.1]

This document shall also become a minor source operating permit pursuant to 326 IAC 2-6.1 when, prior to start of operation, the following requirements are met:

(a) The attached Affidavit of Construction shall be submitted to the Office of Environmental Services (OES), Permit Administration & Development Section.

(1) If the Affidavit of Construction verifies that the facilities covered in this Construction Permit were constructed as proposed in the application, then the facilities may begin operating on the date the Affidavit of Construction is postmarked or hand delivered to OES.

(2) If actual construction of the emission units differs from the construction proposed in the application, the source may not begin operation until the permit has been revised pursuant to 326 IAC 2-6.1-6 and 326 IAC 2-2 and an Operation Permit Validation Letter is issued.

(b) If construction is completed in phases; i.e., the entire construction is not done continuously, a separate affidavit must be submitted for each phase of construction. Any permit conditions associated with operation start up dates such as stack testing for New Source Performance Standards (NSPS) shall be applicable to each individual phase.

(c) Upon receipt of the Operation Permit Validation Letter from the Chief of the Permit Administration & Development Section, the Permittee shall attach it to this document.

(d) The operation permit will be subject to annual operating permit fees pursuant to 326 IAC 2-1.1-7(Fees).

B.8 Phase Construction Time Frame

Pursuant to 326 IAC 2-1.1-9(5)(Revocation of Permits), the IDEM may revoke this permit to construct if the:

(a) Construction of one (1) flatbed diecutter (identified as DC-7) has not begun within eighteen (18) months from the effective date of this permit or if during the construction of one (1) flatbed diecutter (identified as DC-7), work is suspended for a continuous period of one (1) year or more.

The OAQ may extend such time upon satisfactory showing that an extension, formally requested by the Permittee is justified.

B.9 Annual Notification [326 IAC 2-6.1-5(a)(5)]

(a) Annual notification shall be submitted 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 permit.

(b) Noncompliance with any condition must be specifically identified. If there are any permit conditions or requirements for which the source is not in compliance at any time during the year, the Permittee must provide a narrative description of how the source did or will achieve compliance and the date compliance was, or will be, achieved. The notification must be signed by an authorized individual.

(c) The annual notice shall cover the time period from January 1 to December 31 of the previous year, and shall be submitted in the format attached no later than March 1 of each year to:

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

and

City of Indianapolis
Office of Environmental Services
2700 Belmont Avenue
Indianapolis, IN 46221

(d) 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, and OES on or before the date it is due.

B.10 Preventive Maintenance Plan [326 IAC 1-6-3]

(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 emissions unit:

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

and

City of Indianapolis
Office of Environmental Services
2700 Belmont Avenue
Indianapolis, IN 46221

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

(b) The Permittee shall implement the PMPs as necessary to ensure that failure to implement a PMP does not cause or contribute to a violation of any limitation on emissions or potential to emit.

(c) A copy of the PMP=s shall be submitted to IDEM, OAQ, and OES upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ, and OES. IDEM, OAQ, and OES may require the Permittee to revise its PMP whenever lack of proper maintenance causes or contributes to any violation. The PMP does not require the certification by an Aauthorized individual@ as defined by 326 IAC 2-1.1-1(1).

(d) Records of preventive maintenance shall be retained for a period of at least five (5) years. These records shall be kept 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 Administrator or OES makes a request for records to the Permittee, the Permittee shall furnish the records to the Administrator or OES within a reasonable time.

B.11 Permit Revision [326 IAC 2-5.1-3(e)(3)] [326 IAC 2-6.1-6]

(a) Permit revisions are governed by the requirements of 326 IAC 2-6.1-6.

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

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

and

City of Indianapolis
Office of Environmental Services
2700 Belmont Avenue
Indianapolis, IN 46221

Any such application shall be certified by an Aauthorized individual@ as defined by 326 IAC 2-1.1-1.

(c) The Permittee shall notify the OAQ within thirty (30) calendar days of implementing a notice-only change. [326 IAC 2-6.1-6(d)]

B.12 Inspection and Entry [326 IAC 2-5.1-3(e)(4)(B)] [326 IAC 2-6.1-5(a)(4)] [IC 13-14-2-2]

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, and OES U.S. EPA, or an authorized representative to perform the following:

(a) Enter upon the Permittee's premises where a permitted source is located, or emissions related activity is conducted, or where records must be kept under the conditions of this permit;

(b) Have access to and copy, at reasonable times, any records that must be kept under this title or the conditions of this permit or any operating permit revisions;

(c) Inspect, at reasonable times, any processes, emissions units (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit or any operating permit revisions;

(d) Sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and

(e) Utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements.

B.13 Transfer of Ownership or Operation [326 IAC 2-6.1-6(d)(3)]

Pursuant to [326 IAC 2-6.1-6(d)(3)] :

(a) In the event that ownership of this source is changed, the Permittee shall notify IDEM, OAQ, Permits Branch and OES, within thirty (30) days of the change.

(b) The written notification shall be sufficient to transfer the permit to the new owner by an notice-only change pursuant to 326 IAC 2-6.1-6(d)(3).

(c) IDEM, OAQ, and OES shall issue a revised permit.

The notification which shall be submitted by the Permittee does require the certification by the Aauthorized individual@ as defined by 326 IAC 2-1.1-1.

B.14 Annual Fee Payment [326 IAC 2-1.1-7]

(a) The Permittee shall pay annual fees to OES within thirty (30) calendar days of receipt of a billing.

(b) The Permittee may call the following telephone numbers: (317) 327-2234, to determine the appropriate permit fee.

SECTION C SOURCE OPERATION CONDITIONS

Entire Source

C.1 Permit Revocation [326 IAC 2-1.1-9]

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

(a) Violation of any conditions of this permit.

(b) Failure to disclose all the relevant facts, or misrepresentation in obtaining this permit.

(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 permit shall not require revocation of this permit.

(d) Noncompliance with orders issued pursuant to 326 IAC 1-5 (Episode Alert Levels) to reduce emissions during an air pollution episode.

(e) For any cause which establishes in the judgment of IDEM and OES, the fact that continuance of this permit is not consistent with purposes of this article.

C.2 Opacity [326 IAC 5-1]

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

(a) Opacity shall not exceed an average of thirty percent (30%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.

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

C.3 Fugitive Dust Emissions [326 IAC 6-4]

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

C.4 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 by using good engineering practices (GEP) pursuant to 326 IAC 1-7-3.

C.5 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 Administrator at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:

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

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

(A) Asbestos removal or demolition start date;

(B) Removal or demolition contractor; or

(C) Waste disposal site.

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

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

All required notifications shall be submitted to:

Indiana Department of Environmental Management
Asbestos Section, Office of Air Quality
100 North Senate Avenue
MC 61-52 IGCN 1003
Indianapolis, Indiana 46204-2251

and

City of Indianapolis
Office of Environmental Services
2700 Belmont Avenue
Indianapolis, IN 46221

The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. The notifications do not require a certification by an Aauthorized individual@ 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) Indiana Accredited Asbestos Inspector
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Accredited Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. The requirement that the inspector be accredited, pursuant to the provisions of 40 CFR 61, Subpart M, is federally enforceable.

Testing Requirements

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

(a) Compliance testing on new emissions units shall be conducted within 60 days after achieving maximum production rate, but no later than 180 days after initial start-up, if specified in Section D of this approval. All testing shall be performed according to the provisions of 326 IAC 3-6 (Source Sampling Procedures), except as provided elsewhere in this permit, utilizing any applicable procedures and analysis methods specified in 40 CFR 51, 40 CFR 60, 40 CFR 61, 40 CFR 63, 40 CFR 75, or other procedures approved by IDEM, OAQ.

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

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

and

City of Indianapolis
Office of Environmental Services
2700 Belmont Avenue
Indianapolis, IN 46221

no later than thirty-five (35) days prior to the intended test date.

(b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14 days) prior to the actual date.

(c) Pursuant to 326 IAC 3-6-4(b), all test reports must be received by IDEM, OAQ and OES not later than forty-five (45) days after the completion of the testing. An extension may be granted by the IDEM, OAQ, and OES, if the source 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.7 Compliance Requirements [326 IAC 2-1.1-11]

The Administrator 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 Administrator or the U.S. EPA.

Compliance Monitoring Requirements

C.8 Compliance Monitoring [326 IAC 2-1.1-11]

Compliance with applicable requirements shall be documented as required by this permit. The Permittee shall be responsible for installing any necessary equipment and initiating any required monitoring related to that equipment. All monitoring and record keeping requirements not already legally required shall be implemented when operation begins.

C.9 Monitoring Methods [326 IAC 3] [40 CFR 60] [40 CFR 63]

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

C.10 Compliance Response Plan - Preparation and Implementation

(a) The Permittee is required to prepare a Compliance Response Plan (CRP) for each compliance monitoring condition of this permit. A CRP shall be submitted to IDEM, OAQ and OES upon request. The CRP shall be prepared within ninety (90) days after issuance of this permit by the Permittee, supplemented from time to time by the Permittee, maintained on site, and comprised of:

(1) Reasonable response steps that may be implemented in the event that a response step is needed pursuant to the requirements of Section D of this permit; and an expected time frame for taking reasonable response steps.

(2) If, at any time, the Permittee takes reasonable response steps that are not set forth in the Permittee=s current Compliance Response Plan, the Permittee shall amend its Compliance Response Plan to include such response steps taken.

(b) For each compliance monitoring condition of this permit, reasonable response steps shall be taken when indicated by the provisions of that compliance monitoring condition as follows:

(1) Reasonable response steps shall be taken as set forth in the Permittee=s current Compliance Response Plan; or

(2) If none of the reasonable response steps listed in the Compliance Response Plan is applicable or responsive to the excursion, the Permittee shall devise and implement additional response steps as expeditiously as practical. Taking such additional response steps shall not be considered a deviation from this permit so long as the Permittee documents such response steps in accordance with this condition.

(3) If the Permittee determines that additional response steps would necessitate that the emissions unit or control device be shut down, the IDEM, OAQ shall be promptly notified of the expected date of the shut down, the status of the applicable compliance monitoring parameter with respect to normal, and the results of the actions taken up to the time of notification.

(4) Failure to take reasonable response steps shall constitute a violation of the permit.

(c) The Permittee is not required to take any further response steps for any of the following reasons:

(1) A false reading occurs due to the malfunction of the monitoring equipment and prompt action was taken to correct the monitoring equipment.

(2) The Permittee has determined that the compliance monitoring parameters established in the permit conditions are technically inappropriate, has previously submitted a request for a minor permit modification to the permit, and such request has not been denied.

(3) An automatic measurement was taken when the process was not operating.

(4) The process has already returned or is returning to operating within Anormal@ parameters and no response steps are required.

(d) Except as otherwise provided by a rule or provided specifically in Section D, all monitoring as required in Section D shall be performed when the emission unit is operating, except for time necessary to perform quality assurance and maintenance activities.

C.11 Malfunctions Report [326 IAC 1-6-2]

Pursuant to 326 IAC 1-6-2 (Records; Notice of Malfunction):

(a) A record of all malfunctions, including startups or shutdowns of any facility or emission control equipment, which result in violations of applicable air pollution control regulations or applicable emission limitations shall be kept and retained for a period of three (3) years and shall be made available to the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) or appointed representative upon request.

(b) When a malfunction of any facility or emission control equipment occurs which lasts more than one (1) hour, said condition shall be reported to OAQ, using the Malfunction Report Forms (2 pages). Notification shall be made by telephone or facsimile, as soon as practicable, but in no event later than four (4) daytime business hours after the beginning of said occurrence.

(c) Failure to report a malfunction of any emission control equipment shall constitute a violation of 326 IAC 1-6, and any other applicable rules. Information of the scope and expected duration of the malfunction shall be provided, including the items specified in 326 IAC 1-6-2(a)(1) through (6).

(d) Malfunction is defined as any sudden, unavoidable failure of any air pollution control equipment, process, or combustion or process equipment to operate in a normal and usual manner. [326 IAC 1-2-39]

C.12 General Record Keeping Requirements [326 IAC 2-6.1-5]

(a) Records of all required data, reports and support information 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 kept 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 Administrator or OES makes a request for records to the Permittee, the Permittee shall furnish the records to the Administrator or OES within a reasonable time.

(b) Unless otherwise specified in this permit, all record keeping requirements not already legally required shall be implemented when operation begins.

C.13 General Reporting Requirements [326 IAC 2-1.1-11] [326 IAC 2-6.1-2] [IC 13-14-1-13]

(a) Reports required by conditions in Section D of this permit shall be submitted to:

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

and

City of Indianapolis
Office of Environmental Services
2700 Belmont Avenue
Indianapolis, IN 46221

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

(c) Unless otherwise specified in this permit, any reports required in Section D of this permit shall be submitted within thirty (30) days of the end of the reporting period. The reports do not require the certification by an Aauthorized individual@ as defined by 326 IAC 2-1.1-1(1).

(d) The first report shall cover the period commencing on the date of issuance of this permit and ending on the last day of the reporting period. Reporting periods are based on calendar years.

SECTION D.1 FACILITY OPERATION CONDITIONS

Facility Description:

(a) One (1) Cleaver Brooks natural gas fired boiler (identified as EU1), with a maximum capacity of 25.106 MMBtu/hour, exhausting to stack ID 1. This unit was installed in 1994.

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

Emission Limitations and Standards

D.1.1 Particulate [326 IAC 6-2-4]

(a) Pursuant to 326 IAC 6-2-4(a) (Particulate Matter Emission Limitations for Sources of Indirect Heating), the particulate matter emissions from the 25.106 MMBtu per hour Cleaver Brooks boiler (identified as EU1), which was existing and in operation after September 21, 1983, shall be limited to 0.47 pound per MMBtu heat input.

This limitation is based on the following equation:

$$Pt = \frac{1.09}{Q^{0.26}}$$

where Pt = pounds of particulate matter emitted per million Btu (lbs/MMBtu) heat input;
Q = total source heat input capacity rating in million Btu per hour (25.106 MMBtu/hr)

(b) If the actual emissions of particulate from the source exceeds ten (10) tons per twelve (12) consecutive month period, then pursuant to 326 IAC 6-1-2(b)(5) (Nonattainment Area Particulate Emission Limitations for General Sources), the particulate matter emissions from the 25.106 MMBtu/hour boiler shall be limited to 0.01 grains per dry standard cubic foot of natural gas.

D.1.2 General Provision Relating to NSPS [326 IAC 12-1] [40 CFR 60, Subpart A]

The provisions of 40 CFR 60, Subpart A - General Provisions, which are incorporated by reference in 326 IAC 12-1, apply to the facility described in this section except when otherwise specified in 40 CFR 60, Subpart Dc.

D.1.3 Preventive Maintenance Plan [326 IAC 1-63]

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

Record Keeping and Reporting Requirement [326 IAC 2-5.1-3(e)(2)] [326 IAC 2-6.1-5(a)(2)]

D.1.4 Record Keeping Requirements [326 IAC 12][40 CFR 60, Subpart Dc]

(a) Pursuant to 40 CFR 60, Subpart Dc, the Permittee shall maintain monthly fuel records.

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

SECTION D.2 EMISSIONS UNIT OPERATION CONDITIONS

Facility Description:

(b) Starch handling and storage including one (1) Vortx starch silo (identified as EU3), with a maximum capacity of 24,000 lbs/hour, using a bin vent bag filter as control (identified as CE2), and exhausting to stack ID 3. This unit was installed in 2000.

(c) One (1) Marquip/Peters corrugator (identified as EU2), with a maximum capacity of 15.4 tons per hour. This unit is connected to the pneumatic scrap cardboard collection system. This unit was installed in 1977.

(d) Two (2) Bobst flatbed diecutters (identified as DC-5 and DC-6), emission unit DC-5 has a maximum capacity of 5,700 lbs of cardboard sheets per hour and emission unit DC-6 has a maximum capacity of 5,130 lbs of cardboard sheets per hour. These units are connected to the pneumatic scrap cardboard collection system. These units were installed in March 2002.

(e) One (1) Bobst flatbed diecutter (identified as DC-7), with a maximum capacity of 5,700 lbs of cardboard sheets per hour. This unit is connected to the pneumatic scrap cardboard collection system. This unit will be installed in 2003.

(f) One (1) Bobst flatbed diecutter, identified as DC-124, with a maximum capacity of 7,000 sheets per hour (4,790 lbs of cardboard sheets per hour), exhausting to the pneumatic scrap cardboard collection system (cyclone), identified as CE1, which exhausts at one (1) stack, identified as stack 2. Diecutter DC-124 is approved for construction in 2007.

(g) One (1) pneumatic collection system used to collect scrap cardboard pieces from the corrugater (EU2) and diecutters (DC-5, DC-6, DC-7 and DC-124). The pneumatic collection system uses a cyclone, installed in 2002, identified as CE1, to collect the scrap materials. The cyclone, which exhausts at stack ID 2, is integral to the collection system. The scrap collection was installed in 1977 and upgraded in 2002.

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

Emission Limitations and Standards

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

(a) Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), the allowable particulate emission rate from the four (4) diecutters, starch silo and corrugater shall not exceed the pounds per hour limits shown in the following table.

Facility	Process Weight		Allowable Particulate Emissions (lbs/hour)	
	(tons/hr)	(lbs/hour)		
flatbed diecutter (DC-5)	2.85	5,700	8.27	31.62
flatbed diecutter (DC-6)	2.57	5,130	7.72	
flatbed diecutter (DC-7)	2.85	5,700	8.27	
flatbed diecutter (DC-124)	2.39	4,790	7.36	
Corrugator	15.4	135,000	34.3	
Starch Silo	12.0	24,000	21.7	

Interpolation of the data for the process weight rate up to 60,000 pounds per hour shall be accomplished by the 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

Interpolation and extrapolation of the data for the process weight rate in excess of 60,000 pounds per hour shall be accomplished by use of the equation:

$E = 55.0\ P^{0.11} - 40$ where E = rate of emission in pounds per hour; and
P = process weight rate in tons per hour

(b) If the actual emissions of particulate from the source exceeds ten (10) tons per twelve (12) consecutive month period, then pursuant to 326 IAC 6-1-2(a) (Nonattainment Area Particulate Emission Limitations for General Sources), the particulate matter emissions from the four (4) diecutters, starch silo and corrugator shall be limited to 0.03 grains per dry standard cubic foot of exhaust air.

D.2.2 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 starch silo and its control device.

Compliance Determination Requirements

D.2.3 Particulate Control

(a) Pursuant to Registration 097-15013-00312, issued on February 26, 2002, and in order to comply with D.2.1, the cyclones used to control particulate emissions shall be in operation and control emissions from the corrugator, diecutters and associated pneumatic scrap collection system at all times that these facilities are in operation.

(b) In order to comply with D.2.1, the baghouse used to control particulate emissions from the starch silo shall be in operation and control emissions from the starch silo at all times this facility is in use.

Compliance Monitoring Requirements [326 IAC 2-5.1-3(e)(2)] [326 IAC 2-6.1-5(a)(2)]

D.2.4 Broken or Failed Bag Detection

In the event that bag failure has been observed:

(a) For multi-compartment units, the affected compartments will be shut down immediately until the failed units have been repaired or replaced. Operations may continue only if there are no visible emissions. Within eight (8) business hours of the determination of failure, response steps according to the timetable described in the Compliance Response Plan shall be initiated. For any failure with corresponding response steps and timetable not described in the Compliance Response Plan, response steps shall be devised within eight (8) business hours of discovery of the failure and shall include a timetable for completion. Failure to take response steps in accordance with Section C - Compliance Response Plan - Preparation and Implementation shall be considered a violation of this permit.

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

D.2.5 Cyclone Failure Detection

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. Failure to take response steps in accordance with Section C - Compliance Response Plan - Preparation and Implementation shall be considered a violation of this permit.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
AND CITY OF INDIANAPOLIS
OFFICE OF ENVIRONMENTAL SERVICES
COMPLIANCE BRANCH

MINOR SOURCE OPERATING PERMIT
ANNUAL NOTIFICATION

This form should be used to comply with the notification requirements under 326 IAC 2-6.1-5(a)(5).

Company Name:	Color-Box LLC
Address:	564 S.W. 82nd Street
City:	Indianapolis, Indiana 46278
Phone #:	(317) 875-5555
MSOP #:	097-16885-00312

I hereby certify that Color-Box LLC is
- 9 still in operation.
- 9 no longer in operation.

I hereby certify that Color-Box LLC is
- 9 in compliance with the requirements of MSOP 097-16885-00312.
- 9 not in compliance with the requirements of MSOP 097-16885-00312.

Authorized Individual (typed):
Title:
Signature:
Date:

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.

Noncompliance:

MALFUNCTION REPORT

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
AND CITY OF INDIANAPOLIS
OFFICE OF ENVIRONMENTAL SERVICES
FAX NUMBER - 317 233-6865

This form should only be used to report malfunctions applicable to Rule 326 IAC 1-6 and to qualify for the exemption under 326 IAC 1-6-4.

THIS FACILITY MEETS THE APPLICABILITY REQUIREMENTS BECAUSE IT HAS POTENTIAL TO EMIT 25 TONS/YEAR PARTICULATE MATTER ?_____, 25 TONS/YEAR SULFUR DIOXIDE ?_____, 25 TONS/YEAR NITROGEN OXIDES?_____, 25 TONS/YEAR VOC ?_____, 25 TONS/YEAR HYDROGEN SULFIDE ?_____, 25 TONS/YEAR TOTAL REDUCED SULFUR ?_____, 25 TONS/YEAR REDUCED SULFUR COMPOUNDS ?_____, 25 TONS/YEAR FLUORIDES ?_____, 100TONS/YEAR CARBON MONOXIDE ?_____, 10 TONS/YEAR ANY SINGLE HAZARDOUS AIR POLLUTANT ?_____, 25 TONS/YEAR ANY COMBINATION HAZARDOUS AIR POLLUTANT ?_____, 1 TON/YEAR LEAD OR LEAD COMPOUNDS MEASURED AS ELEMENTAL LEAD ?_____, OR IS A SOURCE LISTED UNDER 326 IAC 2-5.1-3(2) ?_____. EMISSIONS FROM MALFUNCTIONING CONTROL EQUIPMENT OR PROCESS EQUIPMENT CAUSED EMISSIONS IN EXCESS OF APPLICABLE LIMITATION _____.

THIS MALFUNCTION RESULTED IN A VIOLATION OF: 326 IAC _____ OR, PERMIT CONDITION # _____ AND/OR PERMIT LIMIT OF _____

THIS INCIDENT MEETS THE DEFINITION OF >MALFUNCTION= AS LISTED ON REVERSE SIDE ? Y N

THIS MALFUNCTION IS OR WILL BE LONGER THAN THE ONE (1) HOUR REPORTING REQUIREMENT ? Y N

COMPANY:_____PHONE NO. ( )_____
LOCATION: (CITY AND COUNTY)_____
PERMIT NO. _____ AFS PLANT ID: _____ AFS POINT ID: _____ INSP:_____
CONTROL/PROCESS DEVICE WHICH MALFUNCTIONED AND REASON:_____
_____

DATE/TIME MALFUNCTION STARTED: _____/_____/ 20__ _ _____ AM / PM

ESTIMATED HOURS OF OPERATION WITH MALFUNCTION CONDITION: _____

DATE/TIME CONTROL EQUIPMENT BACK-IN SERVICE_____/_____/ 20____ _____ AM/PM

TYPE OF POLLUTANTS EMITTED: TSP, PM-10, SO2, VOC, OTHER:_____

ESTIMATED AMOUNT OF POLLUTANT EMITTED DURING MALFUNCTION:_____
_____

MEASURES TAKEN TO MINIMIZE EMISSIONS:_____
_____

REASONS WHY FACILITY CANNOT BE SHUTDOWN DURING REPAIRS:

CONTINUED OPERATION REQUIRED TO PROVIDE ESSENTIAL* SERVICES:_____
CONTINUED OPERATION NECESSARY TO PREVENT INJURY TO PERSONS:_____
CONTINUED OPERATION NECESSARY TO PREVENT SEVERE DAMAGE TO EQUIPMENT:_____
INTERIM CONTROL MEASURES: (IF APPLICABLE)_____
_____

MALFUNCTION REPORTED BY:_____TITLE:_____
(SIGNATURE IF FAXED)

MALFUNCTION RECORDED BY:_____DATE:_____TIME:_____

*SEE PAGE 2

Please note - This form should only be used to report malfunctions applicable to Rule 326 IAC 1-6 and to qualify for the exemption under 326 IAC 1-6-4.

326 IAC 1-6-1 Applicability of rule

Sec. 1. This rule applies to the owner or operator of any facility required to obtain a permit under 326 IAC 2-5.1 or 326 IAC 2-6.1.

326 IAC 1-2-39 "Malfunction" definition

Sec. 39. Any sudden, unavoidable failure of any air pollution control equipment, process, or combustion or process equipment to operate in a normal and usual manner.

***Essential services** are interpreted to mean those operations, such as, the providing of electricity by power plants. Continued operation solely for the economic benefit of the owner or operator shall not be sufficient reason why a facility cannot be shutdown during a control equipment shutdown.

If this item is checked on the front, please explain rationale:

_____

_____

Appendix A: Emissions Calculations
SUMMARY EMISSIONS

Company Name: Color Box, LLC
Address City IN Zip: 5645 W. 82nd St., Indianapolis, Indiana. 46278
MSOP: 097-25144-00312
Reviewer: Jeffrey Hege
Date: 08/20/07

POTENTIAL TO EMIT IN TONS PER YEAR

	PM	PM_{10}	SO_2	NO_x	VOC	CO
NG Fired Boiler	0.84	0.84	0.07	11.00	0.60	9.24
Two (2) Diecutters DC-5 & 6	21.73	21.73				
One (1) Diecutter DC-7	5.91	5.91				
One (1) new Diecutter 124	18.88	18.88				
Storage Silo	7.358	7.358				
TOTAL	54.71	54.71	0.07	11.00	0.60	9.24

Appendix A: Emissions Calculations
Particulate Matter Emissions from One (1) New Flatbed Diecutter

Company Name: Color Box, LLC
Address City IN Zip: 5645 W. 82nd St., Indianapolis, Indiana. 46278
MSOP: 097-25144-00312
Reviewer: Jeffrey Hege
Date: 08/20/07

Maximum amount of scrap from Diecutter (DC-124) in lbs/hr	4790
Maximum amount of scrap from Diecutter (DC-124) in ton/yr	20980.2

*Emission factor for PM/PM_{10} in lbs/ton	1.8
Potential to emit of PM/PM_{10} in tons/yr	18.88
Potential to emit of PM/PM_{10} in pounds/hr	4.31

*No Ap-42 emission factor available for this operation. Emission Factor based on cyclone test data provided by the source.

METHODOLOGY

Maximum scrap (tons/yr) = 1500 lbs scrap/hr *8760 hrs/yr *1ton/2000lbs
PTE of Particulate matter (tons/yr) = Maximum Scrap (tons/yr) * Emission Factor (lbs/ton) * 1ton/2000 lbs

Compliance with 326 IAC 6-3-2 (Particulate Emissions for Manufacturing Processes) was determined using the equation $E=4.10P^{0.67}$ where E = rate of emission in pounds per hour, and P = process weight rate in tons per hour. The calculated allowable emissions was 7.36 lbs per hour and the calculated actual emissions was 4.31 pounds per hour. Therefore, this equipment can comply with the rule.