



# 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: December 23, 2008

RE: Avery Dennison / 089-27196-00062

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



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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December 23, 2008

Mr. Dallas Allen  
Avery Dennison PFD  
650 West 67th Avenue  
Schererville, IN 46375

Re: 089-27196-00062  
First Administrative Amendment to  
Part 70 Operating Permit No. 089-18134-00062

Dear Mr. Allen:

Avery Dennison PFD's plant located at 650 West 67th Avenue in Schererville was issued Part 70 Operating Permit No. 089-18134-00062 on July 14, 2008 for the operation of a stationary commercial rotogravure printing and pigment and lacquer manufacturing operation. An application to amend this permit was received by the IDEM, OAQ on December 1, 2008. The amendment request stated that the Permittee removed an existing 5.25 MMBtu/hr natural gas-fired boiler, identified as F, and replaced it with three new natural gas-fired boilers, identified as F, G, and H, each with a maximum heat input capacity of 1.7 MMBtu/hr (5.1 MMBtu/hr total).

The addition of boilers F, G, and H meets the definition of an administrative amendment pursuant to 326 IAC 2-7-11(a)(8) because the three new boilers are each an insignificant activity as defined in 326 IAC 2-7-1(21). Additional changes were also made to correct typographical errors. The permit is hereby amended as follows (deletions are marked with a ~~strikeout~~ and new information is in **bold**):

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 commercial rotogravure printing and pigment and lacquer manufacturing operation.

Source Address:	650 West 67th Avenue, Schererville, Indiana 46375
Mailing Address:	650 West 67th Avenue, Schererville, Indiana 46375
General Source Phone Number:	(219) 322-5030
SIC Code:	2754, 2816, <b>2851</b>
County Location:	Lake
Source Location Status:	Moderate Nonattainment for 8-hour ozone standard Nonattainment for PM2.5 standard Attainment for all other criteria pollutants
Source Status:	Part 70 Operating Permit Program Major Source, under Emission Offset Rules Major Source, Section 112 of the Clean Air Act Minor Source, under PSD <b>Not 1 of 28 Source Categories</b>

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) packaging rotogravure printing presses, installed in 1974 and 1985, identified as C-7 and C-10, and one (1) Pilot packaging rotogravure printing press, installed in 1995, identified as Texmac, all controlled by one (1) 11.2 million British thermal units per hour (MMBtu/hr) natural gas fired thermal oxidizer, exhausting to two (2) stacks C-7A and C-7B, respectively. Under 40 CFR 63, Subpart KK, these are considered as three (3) existing packaging rotogravure printing presses.

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

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

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten (10) MMBtu/hr: ~~consisting of one (1) natural gas fired boiler, constructed in 1986, identified as F, with maximum heat input capacity of 5.25 MMBtu/hr~~

**Three (3) natural gas-fired boilers, identified as F, G, and H, each with a maximum heat input capacity of 1.7 MMBtu/hr, and all constructed in 2008. [326 IAC 6-2-4]**

- (b) Other emission units, not regulated by a NESHAP, with PM10 and SO<sub>2</sub> emissions less than five (5) pounds per hour or twenty-five (25) pounds per day, CO emissions less than twenty-five (25) pounds per day, VOC emissions less than three (3) pounds per hour or fifteen (15) pounds per day, lead emissions less than six-tenths (0.6) tons per year or three and twenty-nine hundredths (3.29) pounds per day, and emitting greater than one (1) pound per day but less than five (5) pounds per day or one (1) ton per year of a single HAP, or emitting greater than one (1) pound per day but less than twelve and five tenths (12.5) pounds per day or two and five tenths (2.5) tons per year of any combination of HAPs, including:

~~(7)~~ (1) One (1) hazardous waste above ground storage tank, installed in 1985, with maximum storage capacity of 6,000 gallons [326 IAC 8-9].

~~(8)~~ (2) Degreasing operations not subject to 326 IAC 20-6. [326 IAC 8-3-2] [326 IAC 8-3-5]

...

C.12 Response to Excursions or Exceedances [326 IAC 2-7-5][326 IAC 2-7-6]

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- (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.

...

C.16 General Reporting Requirements [326 IAC 2-7-5(3)(C)][326 IAC 2-1.1-11][326 IAC 2-3]

---

- (f) If the Permittee is required to comply with the recordkeeping provisions of ~~(e)~~(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:

...

- (g) The report for project at an existing emissions unit shall be submitted within 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 ~~(e)~~(2)(d)(1) and (3)(2) in Section C - General Record Keeping Requirements.

**SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS**

**Emissions Unit Description:**

- (a) Two (2) packaging rotogravure printing presses, installed in 1974 and 1985, identified as C-7 and C-10, and one (1) Pilot packaging rotogravure printing press, installed in 1995, identified as Texmac, all controlled by one (1) 11.2 million British thermal units per hour (MMBtu/hr) natural gas fired thermal oxidizer, exhausting to two (2) stacks C-7A and C-7B, respectively. Under 40 CFR 63, Subpart KK, these are considered as three (3) existing packaging rotogravure printing presses.

...

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

**D.1.4 VOC Control [326 IAC 8-1-2(a)][326 IAC 8-5-5]**

Pursuant to 326 IAC 8-1-2(a) and 326 IAC 8-5-5, and in order to achieve compliance with Conditions D.1.1 and D.1.2:

...

- (c) The Permittee shall operate the thermal oxidizing incinerator controlling emissions from the two (2) rotogravure printing presses identified as C-7 and C-10 and the one (1) pilot packaging rotogravure printing press, identified as Texmac, at all times that any of coaters are is wetted and VOC materials are being applied.

...

**SECTION D.2 FACILITY OPERATION CONDITIONS**

**Facility Description [326 IAC 2-7-5(15)]**

- (e) One (1) lacquer production area, consisting of the following equipment:

...

- (e) (f) One (1) pigment production area, consisting of the following equipment:

...

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

**SECTION D.3 FACILITY OPERATION CONDITIONS**

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

...

**Insignificant Activity:**

- (b) Other emission units, not regulated by a NESHAP, with PM10 and SO<sub>2</sub> emissions less than five (5) pounds per hour or twenty-five (25) pounds per day, CO emissions less than twenty-five (25) pounds per day, VOC emissions less than three (3) pounds per hour or fifteen (15) pounds per day, lead emissions less than six-tenths (0.6) tons per year or three and twenty-nine hundredths (3.29) pounds per day, and emitting greater than one (1) pound per day but less than five (5) pounds per day or one (1) ton per year of a single HAP, or emitting greater than one (1) pound per day but less than twelve and five tenths (12.5) pounds per day or two and five tenths (2.5) tons per year of any combination of HAPs, including:

~~(7)~~ (1) One (1) hazardous waste above ground storage tank, installed in 1985, with maximum storage capacity of 6,000 gallons [326 IAC 8-9].

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

#### SECTION D.4 FACILITY OPERATION CONDITIONS

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

###### Insignificant Activity

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten (10) MMBtu/hr: consisting of one (1) natural gas-fired boiler, constructed in 1986, identified as F, with maximum heat input capacity of 5.25 MMBtu/hr

**Three (3) natural gas-fired boilers, identified as F, G, and H, each with a maximum heat input capacity of 1.7 MMBtu/hr, and all constructed in 2008. [326 IAC 6-2-4]**

(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.4.1 Particulate Matter (PM) [326 IAC 6-2-4]

Pursuant to 326 IAC 6-2-4 (Particulate Emission Limitations for Sources of Indirect Heating), the particulate matter emissions from the **three (3) natural gas-fired boilers, identified as F, G, and H**, shall be limited to 0.6 pounds per million British thermal unit heat input, each.

#### SECTION D.5 FACILITY OPERATION CONDITIONS

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

###### Insignificant Activity

- (b) Other emission units, not regulated by a NESHAP, with PM<sub>10</sub> and SO<sub>2</sub> emissions less than five (5) pounds per hour or twenty-five (25) pounds per day, CO emissions less than twenty-five (25) pounds per day, VOC emissions less than three (3) pounds per hour or fifteen (15) pounds per day, lead emissions less than six-tenths (0.6) tons per year or three and twenty-nine hundredths (3.29) pounds per day, and emitting greater than one (1) pound per day but less than five (5) pounds per day or one (1) ton per year of a single HAP, or emitting greater than one (1) pound per day but less than twelve and five tenths (12.5) pounds per day or two and five tenths (2.5) tons per year of any combination of HAPs, including:

~~(8)~~ (2) Degreasing operations not subject to 326 IAC 20-6. [326 IAC 8-3-2][326 IAC 8-3-5]

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

SECTION E.1 FACILITY OPERATION CONDITIONS

**Emissions Unit Description:**

- (a) Two (2) packaging rotogravure printing presses, installed in 1974 and 1985, identified as C-7 and C-10, and one (1) Pilot packaging rotogravure printing press, installed in 1995, identified as Texmac, all controlled by one (1) 11.2 million British thermal units per hour (MMBtu/hr) natural gas fired thermal oxidizer, exhausting to two (2) stacks C-7A and C-7B, respectively. Under 40 CFR 63, Subpart KK, these are considered as three (3) existing packaging rotogravure printing presses.

...

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

All other conditions of the permit shall remain unchanged and in effect. Please find enclosed the entire 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 Meredith Jones at (800) 451-6027, extension 2-8369 or dial directly: (317) 232-8369.

Sincerely,



Chrystal Wagner, Section Chief  
Permits Branch  
Office of Air Quality

Enclosure- revised permit

MWJ

cc: File - Lake County  
U.S. EPA, Region V  
Lake County Health Department  
Northwest Regional Office  
Air Compliance Section Inspector  
Compliance Data Section  
Permits Administration and Support



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## Part 70 Operating Permit Renewal OFFICE OF AIR QUALITY

**Avery Dennison PFD  
650 West 67th Avenue  
Scherverville, Indiana 46375**

(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.: 089-18134-00062	
Issued by/ Original Signed by:  Matthew Stuckey, Branch Chief Permits Branch Office of Air Quality	Issuance Date: July 14, 2008  Expiration Date: July 14, 2013

First Administrative Amendment No.: 089-27196-00062	
Issued by:   Chrystal A. Wagner, Section Chief Permits Branch Office of Air Quality	Issuance Date: December 23, 2008  Expiration Date: July 14, 2013

## TABLE OF CONTENTS

<b>SECTION A</b>	<b>SOURCE SUMMARY</b> .....	<b>5</b>
A.1	General Information [326 IAC 2-7-4(c)][326 IAC 2-7-5(15)][326 IAC 2-7-1(22)]	
A.2	Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)] [326 IAC 2-7-5(15)]	
A.3	Insignificant Activities [326 IAC 2-7-1(21)][326 IAC 2-7-4(c)][326 IAC 2-7-5(15)]	
A.4	Part 70 Permit Applicability [326 IAC 2-7-2]	
<b>SECTION B</b>	<b>GENERAL CONDITIONS</b> .....	<b>8</b>
B.1	Definitions [326 IAC 2-7-1]	
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)]	
B.3	Term of Conditions [326 IAC 2-1.1-9.5]	
B.4	Enforceability [326 IAC 2-7-7]	
B.5	Severability [326 IAC 2-7-5(5)]	
B.6	Property Rights or Exclusive Privilege [326 IAC 2-7-5(6)(D)]	
B.7	Duty to Provide Information [326 IAC 2-7-5(6)(E)]	
B.8	Certification [326 IAC 2-7-4(f)] [326 IAC 2-7-6(1)] [326 IAC 2-7-5(3)(C)]	
B.9	Annual Compliance Certification [326 IAC 2-7-6(5)]	
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]	
B.11	Emergency Provisions [326 IAC 2-7-16]	
B.12	Permit Shield [326 IAC 2-7-15] [326 IAC 2-7-20] [326 IAC 2-7-12]	
B.13	Prior Permits Superseded [326 IAC 2-1.1-9.5][326 IAC 2-7-10.5]	
B.14	Termination of Right to Operate [326 IAC 2-7-10] [326 IAC 2-7-4(a)]	
B.15	Deviations from Permit Requirements and Conditions [326 IAC 2-7-5(3)(C)(ii)]	
B.16	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]	
B.17	Permit Renewal [326 IAC 2-7-3][326 IAC 2-7-4] [326 IAC 2-7-8(e)]	
B.18	Permit Amendment or Modification [326 IAC 2-7-11][326 IAC 2-7-12][40 CFR 72]	
B.19	Permit Revision Under Economic Incentives and Other Programs [326 IAC 2-7-5(8)] [326 IAC 2-7-12 (b)(2)]	
B.20	Operational Flexibility [326 IAC 2-7-20] [326 IAC 2-7-10.5]	
B.21	Source Modification Requirement [326 IAC 2-7-10.5] [326 IAC 2-2][326 IAC 2-3]	
B.22	Inspection and Entry [326 IAC 2-7-6] [IC 13-14-2-2][IC 13-30-3-1][IC 13-17-3-2]	
B.23	Transfer of Ownership or Operational Control [326 IAC 2-7-11]	
B.24	Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-7-5(7)][326 IAC 2-1.1-7]	
B.25	Credible Evidence [326 IAC 2-7-5(3)][326 IAC 2-7-6][62 FR 8314][326 IAC 1-1-6]	
<b>SECTION C</b>	<b>SOURCE OPERATION CONDITIONS</b> .....	<b>19</b>
	<b>Emission Limitations and Standards [326 IAC 2-7-5(1)]</b>	
C.1	Opacity [326 IAC 5-1]	
C.2	Open Burning [326 IAC 4-1] [IC 13-17-9]	
C.3	Incineration [326 IAC 4-2] [326 IAC 9-1-2]	
C.4	Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]	
	<b>Testing Requirements [326 IAC 2-7-6(1)]</b>	
C.5	Performance Testing [326 IAC 3-6]	
	<b>Compliance Requirements [326 IAC 2-1.1-11]</b>	
C.6	Compliance Requirements [326 IAC 2-1.1-11]	

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

- C.7 Compliance Monitoring [326 IAC 2-7-5(3)] [326 IAC 2-7-6(1)]
- C.8 Monitoring Methods [326 IAC 3][40 CFR 60][40 CFR 63]

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

- C.9 Instrument Specifications [326 IAC 2-1.1-11] [326 IAC 2-7-5(3)][326 IAC 2-7-6(1)]
- C.10 Emergency Reduction Plans [326 IAC 1-5-2] [326 IAC 1-5-3]
- C.11 Risk Management Plan [326 IAC 2-7-5(12)] [40 CFR 68]
- C.12 Response to Excursions or Exceedances [326 IAC 2-7-5] [326 IAC 2-7-6]
- C.13 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-7-5] [326 IAC 2-7-6]

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

- C.14 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]
- C.15 General Record Keeping Requirements [326 IAC 2-7-5(3)][326 IAC 2-7-6][326 IAC 2-2] [326 IAC 2-3]
- C.16 General Reporting Requirements [326 IAC 2-7-5(3)(C)][326 IAC 2-1.1-11][326 IAC 2-2] [326 IAC 2-3]

**Stratospheric Ozone Protection**

- C.17 Compliance with 40 CFR 82 and 326 IAC 22-1

**D.1 FACILITY OPERATION CONDITIONS..... 27**

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

- D.1.1 PSD and Emission Offset Minor Limits [326 IAC 2-2] [326 IAC 2-3]
- D.1.2 Graphic Arts Operations [326 IAC 8-5-5]

**Compliance Determination Requirements**

- D.1.3 Preventive Maintenance Plan [326 IAC 2-7-5(13)]
- D.1.4 VOC Control [326 IAC 8-1-2(a)] [326 IAC 8-5-5]
- D.1.5 Compliance Certification, Record Keeping and Reporting Requirements for Certain Coating Facilities Using Control Devices [326 IAC 8-1-9] [326 IAC 8-1-12]

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

- D.1.6 Thermal Oxidizer Operation and Parametric Monitoring Requirements

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

- D.1.7 Record Keeping Requirements [326 IAC 8-1-12]
- D.1.8 Reporting Requirements [326 IAC 8-1-12]

**D.2 FACILITY OPERATION CONDITIONS..... 33**

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

- D.2.1 Volatile Organic Compound (VOC) [326 IAC 8-1-6] and Emission Offset Minor Limit [326 IAC 2-3]
- D.2.2 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

**Compliance Determination Requirements**

- D.2.3 VOC Control
- D.2.4 Volatile Organic Compounds (VOC) [326 IAC 8-1-4] [326 IAC 8-1-2(a)]

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

- D.2.5 Record Keeping Requirements
- D.2.6 Reporting Requirements

<b>D.3</b>	<b>FACILITY OPERATION CONDITIONS.....</b>	<b>35</b>
	<b>Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]</b>	
D.3.1	Record Keeping Requirements	
<b>D.4</b>	<b>FACILITY OPERATION CONDITIONS.....</b>	<b>36</b>
	<b>Emission Limitations and Standards [326 IAC 2-7-5(1)]</b>	
D.4.1	Particulate Matter (PM) [326 IAC 6-2-4]	
<b>D.5</b>	<b>FACILITY OPERATION CONDITIONS.....</b>	<b>37</b>
	<b>Emission Limitations and Standards [326 IAC 2-7-5(1)]</b>	
D.5.1	Volatile Organic Compounds (VOC) [326 IAC 8-3-2]	
D.5.2	Volatile Organic Compounds (VOC) [326 IAC 8-3-5]	
<b>E.1</b>	<b>FACILITY OPERATION CONDITIONS .....</b>	<b>39</b>
	<b>National Emission Standards for Hazardous Air Pollutants (NESHAP) Requirements: The Printing and Publishing Industry [326 IAC 2-7-5(1)]</b>	
E.1.1	General Provisions Relating to NESHAP Subpart KK (National Emission Standards for Hazardous Air Pollutants for the Printing and Publishing [326 IAC 20-1] [40 CFR Part 63, Subpart A])	
E.1.2	NESHAP Subpart KK Requirements [40 CFR 63, Subpart KK]	
E.1.3	One Time Deadlines Relating to NESHAP Subpart KK	
<b>E.2</b>	<b>FACILITY OPERATION CONDITIONS .....</b>	<b>41</b>
	<b>National Emission Standards for Hazardous Air Pollutants (NESHAP) Requirements: Organic Liquids Distribution (Non-Gasoline) [326 IAC 2-7-5(1)]</b>	
E.2.1	General Provisions Relating to NESHAP Subpart EEEE (National Emission Standards for Hazardous Air Pollutants for Organic Liquids Distribution (Non-Gasoline) [326 IAC 20-1] [40 CFR Part 63, Subpart A])	
E.2.2	NESHAP Subpart EEEE Requirements [40 CFR 63, Subpart EEEE]	
	Certification Form .....	42
	Emergency/Deviation Occurrence Report .....	43
	Quarterly Report Forms .....	45
	Quarterly Compliance Monitoring Report Form .....	49

## 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)]

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The Permittee owns and operates a stationary commercial rotogravure printing and pigment and lacquer manufacturing operation.

Source Address:	650 West 67th Avenue, Scherverville, Indiana 46375
Mailing Address:	650 West 67th Avenue, Scherverville, Indiana 46375
General Source Phone Number:	(219) 322-5030
SIC Code:	2754, 2816, 2851
County Location:	Lake
Source Location Status:	Moderate Nonattainment for 8-hour ozone standard Nonattainment for PM2.5 standard Attainment for all other criteria pollutants
Source Status:	Part 70 Operating Permit Program Major Source, under Emission Offset Rules Major Source, Section 112 of the Clean Air Act Minor Source, under PSD 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)]

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

- (a) Two (2) packaging rotogravure printing presses, installed in 1974 and 1985, identified as C-7 and C-10, and one (1) Pilot packaging rotogravure printing press, installed in 1995, identified as Texmac, all controlled by one (1) 11.2 million British thermal units per hour (MMBtu/hr) natural gas fired thermal oxidizer, exhausting to two (2) stacks C-7A and C-7B, respectively. Under 40 CFR 63, Subpart KK, these are considered as three (3) existing packaging rotogravure printing presses.
- (b) One (1) packaging rotogravure printing press, installed in 1985, identified as C-8, controlled by one (1) 9.0 million British thermal units per hour (MMBtu/hr) natural gas fired thermal oxidizer, exhausting to one (1) stack C-8. Under 40 CFR 63, Subpart KK, this is considered as an existing packaging rotogravure printing press.
- (c) One (1) three-station coater packaging rotogravure printing press, installed in 2001 and identified as C-9, with emissions controlled by one (1) 15.8 MMBtu/hr thermal oxidizer exhausting to one (1) stack C-9. Under 40 CFR 63, Subpart KK, this is considered as an existing packaging rotogravure printing press.
- (d) One (1) eight station coater packaging rotogravure printing press, identified as C-11, constructed in 2007, with emissions controlled by one (1) 3.35 MMBtu/hr thermal oxidizer, identified as C-11. The press is also attached to a 7 MMBtu/hr natural gas fired energy recovery heat unit. Under 40 CFR 63, Subpart KK, this is considered as a new packaging rotogravure printing press.

- (e) One (1) lacquer production area, consisting of the following equipment:
  - (1) Two (2) Schold mixers, installed in 1974, identified as 700 and 701, each with maximum capacity of thirty (30) horsepower.
  - (2) One (1) KD mill, installed in 1974 and identified as 702, with a maximum capacity of 75 horsepower.
  - (3) One (1) KD mill, installed in 1993 and replaced in 2002, identified as 703, with a maximum capacity of 75 horsepower.
  - (4) One (1) Schold mixer, installed in 1979 and replaced in 1993, identified as 709, with maximum capacity of fifteen (15) horsepower.
  - (5) One (1) ER mixer, installed in 1993, identified as 710, with a maximum capacity of ten (10) horsepower.
  - (6) One (1) Schold mixer, installed in 1993, identified as 711, with a maximum capacity of thirty (30) horsepower.
  - (7) Two (2) Schold mixers, installed in 1979 and replaced in 1993, identified as 713 and 714, each with maximum capacity of thirty (30) horsepower.
  - (8) One (1) sandmill, installed in 1993, identified as 802.
  - (9) Two (2) Schold mixers, installed in 1993, each with maximum capacity of thirty (30) horsepower.
  - (10) One (1) GM Mixer.
- (f) One (1) pigment production area, consisting of the following equipment:
  - (1) One (1) Hockmeyer mixer, identified as PP-2, constructed in 2007, with maximum capacity of fifty (50) horsepower.
  - (2) One (1) totally enclosed Myers mixer with two (2) condensers, identified as PP-1, constructed in 2007, with maximum capacity of fifty (50) horsepower.
  - (3) One (1) stripper tub, one (1) homogenizer tub, one (1) spent acetone tank, one (1) product tank, and two (2) sludge tanks.
- (g) Fifteen (15) volatile organic liquid storage tanks and the associated loading equipment. Each tank has a maximum storage capacity of 3,000 gallons and the total actual annual facility-level organic liquid loading volume through transfer racks is less than 800,000 gallons. Under 40 CFR 63, Subpart EEEE, these units are considered affected facilities.

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

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

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten (10) MMBtu/hr:

Three (3) natural gas-fired boilers, identified as F, G, and H, each with a maximum heat input capacity of 1.7 MMBtu/hr, and all constructed in 2008. [326 IAC 6-2-4]

- (b) Other emission units, not regulated by a NESHAP, with PM10 and SO2 emissions less than five (5) pounds per hour or twenty-five (25) pounds per day, CO emissions less than twenty-five (25) pounds per day, VOC emissions less than three (3) pounds per hour or fifteen (15) pounds per day, lead emissions less than six-tenths (0.6) tons per year or three and twenty-nine hundredths (3.29) pounds per day, and emitting greater than one (1) pound per day but less than five (5) pounds per day or one (1) ton per year of a single HAP, or emitting greater than one (1) pound per day but less than twelve and five tenths (12.5) pounds per day or two and five tenths (2.5) tons per year of any combination of HAPs, including:

- (1) One (1) hazardous waste above ground storage tank, installed in 1985, with maximum storage capacity of 6,000 gallons [326 IAC 8-9].
- (2) Degreasing operations not subject to 326 IAC 20-6. [326 IAC 8-3-2] [326 IAC 8-3-5]

- (c) Paved roads and parking lots. [326 IAC 6-4]

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]

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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)]

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(a) This permit, T089-18134-00062, 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]

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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]

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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)]

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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)]

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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)]

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(a) The Permittee shall furnish to IDEM, OAQ, within a reasonable time, any information that IDEM, OAQ may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The submittal by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34). 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) Where specifically designated by this permit or required by an applicable requirement, any application form, report, or compliance certification submitted shall contain certification by the "responsible official" of truth, accuracy, and completeness. This certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- (b) One (1) certification shall be included, using the attached Certification Form, with each submittal requiring certification. One (1) certification may cover multiple forms in one (1) submittal.
- (c) 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. The initial certification shall cover the time period from the date of final permit issuance through December 31 of the same year. All subsequent certifications shall cover the time period from January 1 to December 31 of the previous year, and shall be submitted no later than April 15<sup>th</sup> 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

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 the certification by the "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]**

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- (a) If required by specific condition(s) in Section D of this permit, the Permittee shall maintain and implement Preventive Maintenance Plans (PMPs) as described in 326 IAC 1-6-2. At a minimum, the PMPs shall include:
- (1) Identification of the official title and position of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
  - (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and
  - (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.
- (b) A copy of the PMPs shall be submitted to IDEM, OAQ upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or is the primary contributor to an exceedance of any limitation on emissions or potential to emit. The PMPs do not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).
- (c) To the extent the Permittee is required by 40 CFR Part 60/63 to have an Operation Maintenance, and Monitoring (OMM) Plan for a unit, such Plan is deemed to satisfy the PMP requirements of 326 IAC 1-6-3 for that unit.

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

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- (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, and Northwest Regional Office within four (4) daytime business hours after the beginning of the emergency, or after the emergency was discovered or reasonably should have been discovered;

Telephone Number: 1-800-451-6027 (ask for Office of Air Quality,  
Compliance Section), or  
Telephone Number: 317-233-0178 (ask for Compliance Section)

Facsimile Number: 317-233-6865  
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 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 the certification by the "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.
  - (h) The Permittee shall include all emergencies in the Quarterly Deviation and Compliance Monitoring Report.

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]**

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- (a) All terms and conditions of permits established prior to 089-18134-00062 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)]**

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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 Deviations from Permit Requirements and Conditions [326 IAC 2-7-5(3)(C)(ii)]**

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- (a) Deviations from any permit requirements (for emergencies see Section B - Emergency Provisions), the probable cause of such deviations, and any response steps or preventive measures taken shall be reported to:

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

using the attached Quarterly Deviation and Compliance Monitoring Report, or its equivalent. A deviation required to be reported pursuant to an applicable requirement that exists independent of this permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report.

The Quarterly Deviation and Compliance Monitoring Report does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

- (b) A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit.

**B.16 Permit Modification, Reopening, Revocation and Reissuance, or Termination [326 IAC 2-7-5(6)(C)][326 IAC 2-7-8(a)][326 IAC 2-7-9]**

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- (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 the certification by the "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.17 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 the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

Request for renewal shall be submitted to:

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

- (b) A timely renewal application is one that is:
  - (1) Submitted at least nine (9) months prior to the date of the expiration of this permit; and
  - (2) If the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (c) If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-7 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 in writing by IDEM, OAQ any additional information identified as being needed to process the application.

B.18 Permit Amendment or Modification [326 IAC 2-7-11][326 IAC 2-7-12][40 CFR 72]

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

Any such application shall be certified by the "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.19 Permit Revision Under Economic Incentives and Other Programs [326 IAC 2-7-5(8)][326 IAC 2-7-12(b)(2)]**

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- (a) No Part 70 permit revision 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.20 Operational Flexibility [326 IAC 2-7-20][326 IAC 2-7-10.5]**

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

and

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

77 West Jackson Boulevard  
Chicago, Illinois 60604-3590

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

- (5) The Permittee maintains records on-site, on a rolling five (5) year basis, which document all such changes and emission trades that are subject to 326 IAC 2-7-20(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 the certification by the "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.21 Source Modification Requirement [326 IAC 2-7-10.5]

- (a) A modification, construction, or reconstruction is governed by the requirements of 326 IAC 2 and 326 IAC 2-7-10.5.
- (b) Any modification at an existing major source is governed by the requirements of 326 IAC 2-3.

B.22 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.23 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  
Permits Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

The application which shall be submitted by the Permittee does require the certification by the "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.24 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.25 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 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 twenty percent (20%) 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 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. The requirements of 326 IAC 4-1-3 (a)(2)(A) and (B) are not federally enforceable.

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

The Permittee shall not operate an incinerator or incinerate any waste or refuse except as provided in 326 IAC 4-2 and 326 IAC 9-1-2.

#### C.4 Asbestos Abatement Projects [326 IAC 14-10][326 IAC 18][40 CFR 61, Subpart M]

- (a) Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.
- (b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:
  - (1) When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or
  - (2) If there is a change in the following:
    - (A) Asbestos removal or demolition start date;
    - (B) Removal or demolition contractor; or
    - (C) Waste disposal site.

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

All required notifications shall be submitted to:

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

The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. The notifications do not require a certification by the "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.5 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

no later than thirty-five (35) days prior to the intended test date. The protocol submitted by the Permittee does not require certification by the "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 certification by the "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.6 Compliance Requirements [326 IAC 2-1.1-11]**

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

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Unless otherwise specified in this permit, all monitoring and record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance. If required by Section D, the Permittee shall be responsible for installing any necessary equipment and initiating any required monitoring related to that equipment. If due to circumstances beyond its control, that equipment cannot be installed and operated within ninety (90) days, the Permittee may extend the compliance schedule related to the equipment for an additional ninety (90) days provided the Permittee notifies:

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

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

The notification which shall be submitted by the Permittee does require the certification by the "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.8 Monitoring Methods [326 IAC 3][40 CFR 60][40 CFR 63]**

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

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- (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.10 Emergency Reduction Plans [326 IAC 1-5-2][326 IAC 1-5-3]**

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

- (a) The Permittee prepared and submitted written emergency reduction plans (ERPs) consistent with safe operating procedures on December 10, 1996.
- (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.11 Risk Management Plan [326 IAC 2-7-5(12)][40 CFR 68]**

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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.12 Response to Excursions or Exceedances [326 IAC 2-7-5][326 IAC 2-7-6]**

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- (a) Upon detecting an excursion or exceedance, the Permittee shall restore operation of the emissions unit (including any control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions.
- (b) The response shall include minimizing the period of any startup, shutdown or malfunction and taking any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of an excursion or exceedance (other than those caused by excused startup or shutdown conditions). Corrective actions may include, but are not limited to, the following:
  - (1) initial inspection and evaluation;
  - (2) recording that operations returned to normal without operator action (such as through response by a computerized distribution control system); or
  - (3) any necessary follow-up actions to return operation to within the indicator range, designated condition, or below the applicable emission limitation or standard, as applicable.
- (c) A determination of whether the Permittee has used acceptable procedures in response to an excursion or exceedance will be based on information available, which may include, but is not limited to, the following:
  - (1) monitoring results;
  - (2) review of operation and maintenance procedures and records; and/or

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

**C.13 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 take appropriate response actions. The Permittee shall submit a description of these response actions to IDEM, OAQ, within thirty (30) days of receipt of the test results. The Permittee shall take appropriate action to minimize excess emissions from the affected facility while the response actions are being implemented.
- (b) A retest to demonstrate compliance shall be performed within one hundred twenty (120) days of receipt of the original test results. Should the Permittee demonstrate to IDEM, OAQ that retesting in one hundred twenty (120) days is not practicable, IDEM, OAQ may extend the retesting deadline.
- (c) IDEM, OAQ reserves the authority to take any actions allowed under law in response to noncompliant stack tests.

The response action documents submitted pursuant to this condition do require the certification by the "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.14 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]**

- (a) 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 the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

- (b) The emission statement 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.15 General Record Keeping Requirements [326 IAC 2-7-5(3)][326 IAC 2-7-6][326 IAC 2-2][326 IAC 2-3]

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- (a) Records of all required monitoring data, reports and support information required by this permit shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. These records shall be physically present or electronically accessible at the source location for a minimum of three (3) years. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner makes a request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.
- (b) Unless otherwise specified in this permit, all record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance.
- (c) 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(ll)) 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.16 General Reporting Requirements [326 IAC 2-7-5(3)(C)][326 IAC 2-1.1-11][326 IAC 2-3]

- (a) The Permittee shall submit the attached Quarterly Deviation and Compliance Monitoring Report or its equivalent. Any deviation from permit requirements, the date(s) of each deviation, the cause of the deviation, and the response steps taken must be reported. This report shall be submitted within thirty (30) days of the end of the reporting period. The Quarterly Deviation and Compliance Monitoring Report shall include the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).
- (b) The report required in (a) of this condition and reports required by conditions in Section D of this permit shall be submitted to:
- Indiana Department of Environmental Management  
Compliance Data Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251
- (c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (d) Unless otherwise specified in this permit, all reports required in Section D of this permit shall be submitted within thirty (30) days of the end of the reporting period. All reports do require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).
- (e) Reporting periods are based on calendar years, unless otherwise specified in this permit. For the purpose of this permit "calendar year" means the twelve (12) month period from January 1 to December 31 inclusive.
- (f) 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).
- (g) The report for project at an existing emissions unit shall be submitted within 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 deems fit to include in this report.

Reports required in this part shall be submitted to:

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

- (h) 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.17 Compliance with 40 CFR 82 and 326 IAC 22-1**

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

- (a) Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156.
- (b) Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158.
- (c) Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161.

## SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS

### Emissions Unit Description:

- (a) Two (2) packaging rotogravure printing presses, installed in 1974 and 1985, identified as C-7 and C-10, and one (1) Pilot packaging rotogravure printing press, installed in 1995, identified as Texmac, all controlled by one (1) 11.2 million British thermal units per hour (MMBtu/hr) natural gas fired thermal oxidizer, exhausting to two (2) stacks C-7A and C-7B, respectively. Under 40 CFR 63, Subpart KK, these are considered as three (3) existing packaging rotogravure printing presses.
- (b) One (1) packaging rotogravure printing press, installed in 1985, identified as C-8, controlled by one (1) 9.0 million British thermal units per hour (MMBtu/hr) natural gas fired thermal oxidizer, exhausting to one (1) stack C-8. Under 40 CFR 63, Subpart KK, this is considered as an existing packaging rotogravure printing press.
- (c) One (1) three-station coater packaging rotogravure printing press, installed in 2001 and identified as C-9, with emissions controlled by one (1) 15.8 MMBtu/hr thermal oxidizer exhausting to one (1) stack C-9. Under 40 CFR 63, Subpart KK, this is considered as an existing packaging rotogravure printing press.
- (d) One (1) eight station coater packaging rotogravure printing press, identified as C-11, constructed in 2007, with emissions controlled by one (1) 3.35 MMBtu/hr thermal oxidizer, identified as C-11. The press is also attached to a 7 MMBtu/ hr natural gas fired energy recovery heat unit. Under 40 CFR 63, Subpart KK, this is considered as a new packaging rotogravure printing press.

(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 2-7-5(1)]

#### D.1.1 PSD and Emission Offset Minor Limits [326 IAC 2-2][326 IAC 2-3]

- (a) Pursuant to Significant Source Modification 089-11272-00062, issued on April 25, 2000, the Permittee shall comply with the following:
  - (1) The input of VOC to press C-9, including cleanup solvent, shall be limited to 1,266 tons per twelve (12) consecutive month period with compliance determined at the end of each month.
  - (2) The minimum overall VOC control efficiency for the thermal oxidizers for press C-9 shall be 98.5%.

Compliance with the above limits shall render the requirements of 326 IAC 2-3 (Emission Offset) not applicable to the modifications performed in 2001 under SSM 089-11272-00062.
- (b) Pursuant to Significant Source Modification 089-23352-00062, issued on February 27, 2007, and as revised in T089-18134-00062, the Permittee shall comply with the following:
  - (1) The input of VOC to press C-11, including cleanup solvent, shall be limited to 2,194 tons per twelve (12) consecutive month period with compliance determined at the end of each month.

- (2) The minimum overall VOC control efficiency for the thermal oxidizers for press C-11 shall be 98.6%.
- (c) In order to render the requirements of 326 IAC 2-2 (PSD) not applicable to the modifications performed in 1985, the Permittee shall comply with the following:
  - (1) The total input of VOC to presses C-8 and C-10, including cleanup solvent, shall be limited to 779 tons per twelve (12) consecutive month period with compliance determined at the end of each month.
  - (2) The minimum overall VOC control efficiency for the thermal oxidizers for presses C-8 and C-10 shall be 95.0%.

Compliance with the above limits shall render the requirements of 326 IAC 2-2 (PSD) not applicable to the modifications performed in 1985.

#### D.1.2 Graphic Arts Operations [326 IAC 8-5-5]

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Pursuant to 8-5-5, the Permittee shall:

- (a) Not cause, allow, or permit the operation of the presses (C-7, C-8, C-9, C-10, C-11, and Texmac) unless the Permittee installs and operates an incineration system(s) that oxidizes at least ninety percent (90%) of the nonmethane volatile organic compounds (volatile organic compounds measured as total combustible carbon) to carbon dioxide and water.
- (b) Use a capture system in conjunction with each emission control system. The capture system shall attain an efficiency sufficient to achieve an overall control efficiency, in conjunction with the emission control system, of sixty-five percent (65%) for packaging rotogravure processes.

#### Compliance Determination Requirements

##### D.1.3 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

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A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for emission units C-7, C-8, C-9, C-10, C-11, and Texmac and their control devices.

##### D.1.4 VOC Control [326 IAC 8-1-2(a)][326 IAC 8-5-5]

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Pursuant to 326 IAC 8-1-2(a) and 326 IAC 8-5-5, and in order to achieve compliance with Conditions D.1.1 and D.1.2:

- (a) The Permittee shall operate the thermal oxidizer controlling emissions from press C-9 at all times the coater is wetted and VOC materials are being applied.
- (b) The Permittee shall operate the thermal oxidizer controlling emissions from press C-11 at all times the coater is wetted and VOC materials are being applied.
- (c) The Permittee shall operate the thermal oxidizing incinerator controlling emissions from the two (2) rotogravure printing presses identified as C-7 and C-10 and the one (1) pilot packaging rotogravure printing press, identified as Texmac, at all times that any of coaters is wetted and VOC materials are being applied.
- (d) The Permittee shall operate the thermal oxidizer controlling emissions from press C-8 at all times the coater is wetted and VOC materials are being applied.

D.1.5 Compliance Certification, Record Keeping and Reporting Requirements for Certain Coating Facilities Using Control Devices [326 IAC 8-1-9][326 IAC 8-1-12]

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- (a) Pursuant to 326 IAC 8-1-9:
- (1) For the purpose of records required under 326 IAC 8-1-12(c), the applicable test methods and procedures specified in 326 IAC 8-1-4 of this rule shall be used to determine the following:
    - (A) The volatile organic compound (VOC) content of each coating, as applied.
    - (B) The efficiency of each capture system and control device.
  - (2) Records required by this rule or records used to demonstrate that a source is exempt from the requirements of this article shall be submitted to the IDEM, OAQ within thirty (30) days of the receipt of a written request.
  - (3) All records required by this rule or records necessary to determine compliance with 326 IAC 8-5-5 shall be accessible on-site for the most recent three (3) year period and shall be reasonably accessible for an additional two (2) year period.
- (b) Pursuant to 326 IAC 8-1-12, for facilities using control devices to comply with 326 IAC 8-5-5, the Permittee shall comply with the following requirements:
- (1) Control system operation, maintenance, and testing requirements shall be as follows:
    - (A) The control system shall be operated and maintained according to the manufacturer's recommendations but may be modified based on the results of the initial or subsequent compliance test or upon the written request of IDEM, OAQ.
    - (B) A copy of the operating and maintenance procedures shall be maintained in a convenient location at the source property and as close to the control system as possible for reference by plant personnel and IDEM, OAQ inspectors.
    - (C) The control system shall be tested according to the following schedule and in the following situations:
      - (i) An initial compliance test shall be conducted. Compliance tests shall be conducted no later than every thirty (30) months after the date of the initial test.
      - (ii) A compliance test shall be conducted whenever the owner or operator chooses to operate a control system under conditions different from those that were in place at the time of the previous test.
      - (iii) A compliance test shall be performed within ninety (90) days of:
        - (AA) startup of a new coating facility;
        - (BB) changing the method of compliance for an existing

coating facility from compliant coatings or daily weighted averaging to control devices; or

(CC) receipt of a written request from the IDEM, OAQ.

(D) All compliance tests shall be conducted according to a protocol approved by the IDEM, OAQ at least thirty (30) days before the test. The protocol shall contain, at a minimum, the following information:

- (i) Test procedures.
- (ii) Operating and control system parameters.
- (iii) Type of VOC containing process material being used.
- (iv) The process and control system parameters that will be monitored during the test.

(2) Monitoring equipment requirements shall be as follows. If a thermal incinerator is used for VOC reduction, a temperature monitoring device capable of continuously recording the temperature of the gas stream in the combustion zone of the incinerator shall be used. The temperature monitoring device shall have an accuracy of one percent (1%) of the temperature being measured in degrees Centigrade, or plus or minus five-tenths degree Centigrade ( $\pm 0.5^{\circ}\text{C}$ ), whichever is more accurate.

(c) Pursuant to 326 IAC 8-1-12, the Permittee shall collect and record each day and maintain all of the following information each day for each coating facility:

- (1) The name and identification number of each coating used at each coating facility.
- (2) The weight of VOC of each coating used each day at each coating facility.
- (3) The required overall emission reduction efficiency for each day for each coating facility.
- (4) The actual overall emission reduction efficiency achieved for each day for each coating facility as determined during the compliance test required by 326 IAC 8-1-12(b)(1)(C).
- (5) Control device monitoring data for thermal incinerators as follows:
  - (A) Continuous records of the temperature in the gas stream in the combustion zone of the incinerator.
  - (B) Records of all three (3) hour periods of operation in which the average combustion temperature of the gas stream in the combustion zone was more than fifty degrees Fahrenheit ( $50^{\circ}\text{F}$ ) (twenty-eight degrees Centigrade ( $28^{\circ}\text{C}$ )) below the average combustion temperature that existed during the most recent test that demonstrated that the coating facility was in compliance.
- (6) A log of operating time for the capture system, control device, monitoring equipment, and the associated coating facility.

- (d) Pursuant to 326 IAC 8-1-12, the Permittee shall collect, record, and maintain for each coating facility a maintenance log for the capture system, control device, and monitoring equipment detailing all routine and nonroutine maintenance performed including dates and duration of any outages.

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

#### **D.1.6 Thermal Oxidizer Operation and Parametric Monitoring Requirements**

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- (a) A continuous monitoring system shall be calibrated, maintained, and operated on the thermal oxidizers for measuring operating temperature. For the purposes of measuring temperature, continuous shall mean no less often than once per fifteen (15) minutes.
- (b) The specified temperature value for each thermal oxidizer is the three (3) hour average temperature during the most recent control device performance test that demonstrates compliance with the limits in Condition D.1.1 as approved by IDEM, at which the destruction efficiency was determined. If a condition exists which would result in response steps, the Permittee shall take reasonable response steps in accordance with Section C - Response to Excursion or Exceedances or whenever a three (3) hour average temperature is more than 28 degrees C (50 degrees F) below 1,400 degrees F. A three (3) hour average temperature that is more than 28 degrees C (50 degrees F) below 1,400 degrees F is not considered a deviation from this permit. Failure to take response steps in accordance with Section C - Response to Excursion or Exceedances shall be considered a deviation from this permit.
- (c) On and after the date the approved stack test results are available, the Permittee shall take appropriate steps in accordance with Section C - Response to Excursion or Exceedances whenever a three (3) hour average temperature is more than 28 degrees C (50 degrees F) below the three (3) hour average temperature observed during the compliance stack test. A three (3) hour average temperature that remains more than 28 degrees C (50 degrees F) below the observed temperature is not a deviation from this permit. Failure to take response steps in accordance with Section C - Response to Excursion or Exceedances 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.1.7 Record Keeping Requirements**

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- (a) To document compliance with Conditions D.1.1(a), (b), and (c), the Permittee shall maintain the following records for the presses identified as C-8, C-9, C-10, and C-11 in accordance with (1) through (4) below. Records maintained for (1) through (4) shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC input limits and thermal oxidizer temperature requirements established in Conditions D.1.1(a), (b), and (c),
- (1) The amount and VOC content of each ink, coating material, wash, and cleanup solvent used on a monthly basis for presses C-8, C-9, C-10, and C-11. Records shall include purchase orders, invoices, supplier data sheets, material safety data sheets (MSDS), and lacquer and pigment product formulation data necessary to verify the type and amount used.
  - (2) The total VOC usage for each month for presses C-8, C-9, C-10, and C-11.
  - (3) The continuous thermal oxidizer temperature for presses C-8, C-9, C-10, and C-11.

- (4) The weight of VOCs emitted for each compliance period for presses C-8, C-9, C-10, and C-11.
- (b) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

#### D.1.8 Reporting Requirements

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- (a) Pursuant to 326 IAC 8-1-12, the Permittee shall notify IDEM, OAQ when any record showing noncompliance with the applicable requirements for control devices shall be reported by submitting a copy of the record to the IDEM, OAQ within thirty (30) days following noncompliance; such record shall also be submitted with the quarterly compliance report. The following information shall accompany each submittal:
  - (1) Name and location of the coating facility.
  - (2) Identification of the control system where the noncompliance occurred and the coating facility it served.
  - (3) Time, date, and duration of the noncompliance.
  - (4) Corrective action taken.
- (b) A quarterly summary of the information to document compliance with Conditions D.1.1(a) and D.1.1(c) shall be submitted to the addresses listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by the "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)]

- (e) One (1) lacquer production area, consisting of the following equipment:
- (1) Two (2) Schold mixers, installed in 1974, identified as 700 and 701, each with maximum capacity of thirty (30) horsepower.
  - (2) One (1) KD mill, installed in 1974 and identified as 702, with a maximum capacity of 75 horsepower.
  - (3) One (1) KD mill, installed in 1993 and replaced in 2002, identified as 703, with a maximum capacity of 75 horsepower.
  - (4) One (1) Schold mixer, installed in 1979 and replaced in 1993, identified as 709, with maximum capacity of fifteen (15) horsepower.
  - (5) One (1) ER mixer, installed in 1993, identified as 710, with a maximum capacity of ten (10) horsepower.
  - (6) One (1) Schold mixer, installed in 1993, identified as 711, with a maximum capacity of thirty (30) horsepower.
  - (7) Two (2) Schold mixers, installed in 1979 and replaced in 1993, identified as 713 and 714, each with maximum capacity of thirty (30) horsepower.
  - (8) One (1) sandmill, installed in 1993, identified as 802.
  - (9) Two (2) Schold mixers, installed in 1993, each with maximum capacity of thirty (30) horsepower.
  - (10) One (1) GM Mixer.
- (f) One (1) pigment production area, consisting of the following equipment:
- (1) One (1) Hockmeyer mixer, identified as PP-2, constructed in 2007, with maximum capacity of fifty (50) horsepower.
  - (2) One (1) totally enclosed Myers mixer with two (2) condensers, identified as PP-1, constructed in 2007, with maximum capacity of fifty (50) horsepower.
  - (3) One (1) stripper tub, one (1) homogenizer tub, one (1) spent acetone tank, one (1) product tank, and two (2) sludge tanks.

(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 Volatile Organic Compound (VOC) [326 IAC 8-1-6] and Emission Offset Minor Limit [326 IAC 2-3]  
Pursuant to CP 089-3522-00062, issued August 11, 1995 and as revised in T089-18134-00062:

- (a) The pigment produced by the pigment stripper shall be limited to 360 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

Emissions from the pigment stripper shall be limited to less than 0.0694 tons of VOC per ton of pigment produced.

- (b) The amount of lacquer ingredients mixed in the lacquer production mixers shall be limited to 75,000 tons per twelve (12) consecutive month period with compliance determined at the end of each month. Emissions from lacquer production shall be limited to less than 0.64 pounds of VOC per ton of lacquer produced.

Compliance with these limits renders the requirements of 326 IAC 2-3 (Emission Offset) and 326 IAC 8-1-6 (General Reduction Requirements) not applicable to the modifications completed pursuant to CP 089-3522-00062, issued August 11, 1995, and SSM 089-23352-00062, issued February 27, 2007.

#### D.2.2 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for the Myers Mixer (PP-1) and its control devices.

### **Compliance Determination Requirements**

#### D.2.3 VOC Control

In order to comply with Condition D.2.1, the two (2) condensers shall operate at all times that the Myers mixer is operated. The condensers shall be operated and maintained according to the manufacturer's specifications.

#### D.2.4 Volatile Organic Compounds (VOC) [326 IAC 8-1-4][326 IAC 8-1-2(a)]

Compliance with the materials throughput and VOC emissions limitations contained in Condition D.2.1 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) by maintaining records of usage and maintaining product formulation data for all coatings manufactured in the pigment production and lacquer production facilities. IDEM, OAQ, reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

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

#### D.2.5 Record Keeping Requirements

- (a) To document compliance with Condition D.2.1(a), the Permittee shall maintain monthly records of the amount of pigment produced by the pigment stripper. Records maintained shall be taken monthly and shall be complete and sufficient to establish compliance with the materials throughput limit established in Condition D.2.1(a).
- (b) To document compliance with Condition D.2.1(b), the Permittee shall maintain monthly records of the amount of lacquer ingredients mixed in the lacquer production mixers. Records maintained shall be taken monthly and shall be complete and sufficient to establish compliance with the materials throughput limit established in Condition D.2.1(b).
- (c) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

#### D.2.6 Reporting Requirements

A quarterly summary of the information to document compliance with Condition D.2.1 shall be submitted to the addresses listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

## SECTION D.3

## FACILITY OPERATION CONDITIONS

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

- (g) Fifteen (15) volatile organic liquid storage tanks and the associated loading equipment. Each tank has a maximum storage capacity of 3,000 gallons and the total actual annual facility-level organic liquid loading volume through transfer racks is less than 800,000 gallons. Under 40 CFR 63, Subpart EEEE, these units are considered affected facilities.

### Insignificant Activity

- (b) Other emission units, not regulated by a NESHAP, with PM<sub>10</sub> and SO<sub>2</sub> emissions less than five (5) pounds per hour or twenty-five (25) pounds per day, CO emissions less than twenty-five (25) pounds per day, VOC emissions less than three (3) pounds per hour or fifteen (15) pounds per day, lead emissions less than six-tenths (0.6) tons per year or three and twenty-nine hundredths (3.29) pounds per day, and emitting greater than one (1) pound per day but less than five (5) pounds per day or one (1) ton per year of a single HAP, or emitting greater than one (1) pound per day but less than twelve and five tenths (12.5) pounds per day or two and five tenths (2.5) tons per year of any combination of HAPs, including:

- (1) One (1) hazardous waste above ground storage tank, installed in 1985, with maximum storage capacity of 6,000 gallons [326 IAC 8-9].

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

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

### D.3.1 Record Keeping Requirements

Pursuant to 326 IAC 8-9-6 (Volatile Organic Liquid Storage Vessels), Permittee of a stationary vessel with a capacity of less than thirty-nine thousand (39,000) gallons, and which is not exempt, shall maintain a record and submit to IDEM, OAQ a report containing the following information on the vessel:

- (a) The vessel identification number.
- (b) The vessel dimensions.
- (c) The vessel capacity.

The Permittee shall keep all records as described for the life of the vessel.

## SECTION D.4

## FACILITY OPERATION CONDITIONS

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

#### Insignificant Activity

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten (10) MMBtu/hr:

Three (3) natural gas-fired boilers, identified as F, G, and H, each with a maximum heat input capacity of 1.7 MMBtu/hr, and all constructed in 2008. [326 IAC 6-2-4]

(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.4.1 Particulate Matter (PM) [326 IAC 6-2-4]

Pursuant to 326 IAC 6-2-4 (Particulate Emission Limitations for Sources of Indirect Heating), the particulate matter emissions from the three (3) natural gas-fired boilers, identified as F, G, and H, shall be limited to 0.6 pound per million British thermal unit heat input, each.

## SECTION D.5

## FACILITY OPERATION CONDITIONS

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

#### Insignificant Activity

- (b) Other emission units, not regulated by a NESHAP, with PM<sub>10</sub> and SO<sub>2</sub> emissions less than five (5) pounds per hour or twenty-five (25) pounds per day, CO emissions less than twenty-five (25) pounds per day, VOC emissions less than three (3) pounds per hour or fifteen (15) pounds per day, lead emissions less than six-tenths (0.6) tons per year or three and twenty-nine hundredths (3.29) pounds per day, and emitting greater than one (1) pound per day but less than five (5) pounds per day or one (1) ton per year of a single HAP, or emitting greater than one (1) pound per day but less than twelve and five tenths (12.5) pounds per day or two and five tenths (2.5) tons per year of any combination of HAPs, including:
- (2) Degreasing operations not subject to 326 IAC 20-6. [326 IAC 8-3-2] [326 IAC 8-3-5]

(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.5.1 Volatile Organic Compounds (VOC) [326 IAC 8-3-2]

Pursuant to 326 IAC 8-3-2 (Cold Cleaner Operations), for cold cleaning operations, the Permittee shall:

- (a) Equip the cleaner with a cover;
- (b) Equip the cleaner with a facility for draining cleaned parts;
- (c) Close the degreaser cover whenever parts are not being handled in the cleaner;
- (d) Drain cleaned parts for at least fifteen (15) seconds or until dripping ceases;
- (e) Provide a permanent, conspicuous label summarizing the operation requirements;
- (f) Store waste solvent only in covered containers and not dispose of waste solvent or transfer it to another party, in such a manner that greater than twenty percent (20%) of the waste solvent (by weight) can evaporate into the atmosphere.

#### D.5.2 Volatile Organic Compounds (VOC) [326 IAC 8-3-5]

(a) Pursuant to 326 IAC 8-3-5(a) (Cold Cleaner Degreaser Operation and Control), the owner or operator of a cold cleaner degreaser facility shall ensure that the following control equipment requirements are met:

- (1) Equip the degreaser with a cover. The cover must be designed so that it can be easily operated with one (1) hand if:
  - (A) The solvent volatility is greater than two (2) kiloPascals (fifteen (15) millimeters of mercury or three-tenths (0.3) pounds per square inch) measured at thirty-eight degrees Celsius (38°C) (one hundred degrees Fahrenheit (100°F));
  - (B) The solvent is agitated; or

- (C) The solvent is heated.
  - (2) Equip the degreaser with a facility for draining cleaned articles. If the solvent volatility is greater than four and three-tenths (4.3) kiloPascals (thirty-two (32) millimeters of mercury or six-tenths (0.6) pounds per square inch) measured at thirty-eight degrees Celsius (38<sup>o</sup>C) (one hundred degrees Fahrenheit (100<sup>o</sup>F)), then the drainage facility must be internal such that articles are enclosed under the cover while draining. The drainage facility may be external for applications where an internal type cannot fit into the cleaning system.
  - (3) Provide a permanent, conspicuous label which lists the operating requirements outlined in subsection (b).
  - (4) The solvent spray, if used, must be a solid, fluid stream and shall be applied at a pressure which does not cause excessive splashing.
  - (5) Equip the degreaser with one (1) of the following control devices if the solvent volatility is greater than four and three-tenths (4.3) kiloPascals (thirty-two (32) millimeters of mercury or six-tenths (0.6) pounds per square inch) measured at thirty-eight degrees Celsius (38<sup>o</sup>C) (one hundred degrees Fahrenheit (100<sup>o</sup>F)), or if the solvent is heated to a temperature greater than forty-eight and nine-tenths degrees Celsius (48.9<sup>o</sup>C) (one hundred twenty degrees Fahrenheit (120<sup>o</sup>F)):
    - (A) A freeboard that attains a freeboard ratio of seventy-five hundredths (0.75) or greater.
    - (B) A water cover when solvent is used is insoluble in, and heavier than, water.
    - (C) Other systems of demonstrated equivalent control such as a refrigerated chiller or carbon adsorption. Such systems shall be submitted to the U.S. EPA as a SIP revision.
- (b) Pursuant to 326 IAC 8-3-5(b) (Cold Cleaner Degreaser Operation and Control), the owner or operator of a cold cleaning facility shall ensure that the following operating requirements are met:
- (1) Close the cover whenever articles are not being handled in the degreaser.
  - (2) Drain cleaned articles for at least fifteen (15) seconds or until dripping ceases.
  - (3) Store waste solvent only in covered containers and prohibit the disposal or transfer of waste solvent in any manner in which greater than twenty percent (20%) of the waste solvent by weight could evaporate.

## SECTION E.1 FACILITY OPERATION CONDITIONS

### Emission Unit Description [326 IAC 2-7-5(15)]

- (a) Two (2) packaging rotogravure printing presses, installed in 1974 and 1985, identified as C-7 and C-10, and one (1) Pilot packaging rotogravure printing press, installed in 1995, identified as Texmac, all controlled by one (1) 11.2 million British thermal units per hour (MMBtu/hr) natural gas fired thermal oxidizer, exhausting to two (2) stacks C-7A and C-7B, respectively. Under 40 CFR 63, Subpart KK, these are considered as three (3) existing packaging rotogravure printing presses.
- (b) One (1) packaging rotogravure printing press, installed in 1985, identified as C-8, controlled by one (1) 9.0 million British thermal units per hour (MMBtu/hr) natural gas fired thermal oxidizer, exhausting to one (1) stack C-8. Under 40 CFR 63, Subpart KK, this is considered as an existing packaging rotogravure printing press.
- (g) One (1) three-station coater packaging rotogravure printing press, installed in 2001 and identified as C-9, which has a maximum line speed of 1,500 feet per minute (ft/min), and a maximum printing width of 71 inches controlled by one (1) 15.8 MMBtu/hr thermal oxidizer exhausting to one (1) stack C-9. Under 40 CFR 63, Subpart KK, this is considered as an existing packaging rotogravure printing press.
- (h) One (1) eight station coater packaging rotogravure printing press, identified as C-11, constructed in 2007, which has a maximum line speed of 300 ft/min, and a maximum printing width of 39 inches. Emissions will be controlled by one (1) 3.35 MMBtu/hr thermal oxidizer, identified as C-11. The press is also attached to a 7 MMBtu/ hr natural gas fired energy recovery heat unit. Under 40 CFR 63, Subpart KK, this is considered as a new packaging rotogravure printing press.

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

### National Emission Standards for Hazardous Air Pollutants (NESHAP) Requirements: The Printing and Publishing Industry [326 IAC 2-7-5(1)]

#### E.1.1 General Provisions Relating to NESHAP Subpart KK (National Emission Standards for Hazardous Air Pollutants for the Printing and Publishing Industry [326 IAC 20-1][40 CFR Part 63, Subpart A])

- (a) Pursuant to 40 CFR 63.823, the Permittee shall comply with the provisions of 40 CFR Part 63, Subpart A – General Provisions, which are incorporated by reference as 326 IAC 20-1-1 as specified in Table 1 of 40 CFR Part 63, Subpart KK in accordance with schedule in 40 CFR 63 Subpart KK.
- (b) Pursuant to 40 CFR 63.10, the Permittee shall submit all required notifications and reports 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

**E.1.2 NESHAP Subpart KK Requirements [40 CFR 63, Subpart KK]**

Pursuant to 40 CFR 63, Subpart KK, the Permittee which engages in printing and publishing shall

comply with the following provisions of 40 CFR Part 63, Subpart KK, (included as Attachment A of this permit) with a compliance date of May 30, 1999:

- (A) 40 CFR 63.820 Applicability.
- (B) 40 CFR 63.821 Designation of affected sources.
- (C) 40 CFR 63.823 Standards: General.
- (D) 40 CFR 63.825 Standards: Product and packaging rotogravure.
- (E) 40 CFR 63.826 Compliance dates.
- (F) 40 CFR 63.827 Performance test methods.
- (G) 40 CFR 63.828 Monitoring requirements.
- (H) 40 CFR 63.829 Recordkeeping requirements.
- (I) 40 CFR 63, Subpart KK, Table 1

**E.1.3 One Time Deadlines Relating to NESHAP Subpart KK**

The Permittee shall comply with the following requirements by the dates listed:

<b>Requirement</b>	<b>Rule Cite</b>	<b>Affected Facility</b>	<b>Deadline</b>
Compliance Dates	40 CFR 63.826 (b)	New & Reconstructed	Immediately after construction.
Submit Initial Notification	40 CFR 63.830(b)	New & Reconstructed	With construction permit application
Submit Notification of Intent to Conduct a Performance Test	40 CFR 63.7(b) and 63.9(e)	Printing Presses	60 days before scheduled test.
Results of Initial Performance Tests	40 CFR 63.830(b)(4)	Printing Presses	Within 60 days of the test.
Notification of Compliance Status	40 CFR 63.830(b)	Entire Source	As provided in the relevant sections.
Start-up, shut down & malfunction Report.	40 CFR 63.830(b)(5)(i)	Printing Presses	Within 30 days following each calendar half year.
Immediate Start-up, shut down & malfunction Report.	40 CFR 63.830(b)(5)(ii)	Printing Presses	Within 2 working days following the action taken.
Semiannual Summary Report	40 CFR 63.830(a)(1)	Printing Presses	Within 30 days following each calendar half year.

## SECTION E.2 FACILITY OPERATION CONDITIONS

### Emission Unit Description [326 IAC 2-7-5(15)]

- (g) Fifteen (15) volatile organic liquid storage tanks and the associated loading equipment. Each tank has a maximum storage capacity of 3,000 gallons and the total actual annual facility-level organic liquid loading volume through transfer racks is less than 800,000 gallons. Under 40 CFR 63, Subpart EEEE, these units are considered affected facilities.

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

### National Emission Standards for Hazardous Air Pollutants (NESHAP) Requirements: Organic Liquids Distribution (Non-Gasoline) [326 IAC 2-7-5(1)]

#### E.2.1 General Provisions Relating to NESHAP Subpart EEEE (National Emission Standards for Hazardous Air Pollutants for Organic Liquids Distribution (Non-Gasoline) [326 IAC 20-1][40 CFR Part 63, Subpart A]

- (a) Pursuant to 40 CFR 63.823, the Permittee shall comply with the provisions of 40 CFR Part 63, Subpart A – General Provisions, which are incorporated by reference as 326 IAC 20-1-1 as specified in Table 12 of 40 CFR Part 63, Subpart EEEE in accordance with schedule in 40 CFR 63 Subpart EEEE.

- (b) Pursuant to 40 CFR 63.10, the Permittee shall submit all required notifications and reports 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

#### E.2.2 NESHAP Subpart EEEE Requirements [40 CFR 63, Subpart EEEE]

Pursuant to 40 CFR 63, Subpart EEEE, the fifteen (15) volatile organic liquid storage tanks and the associated loading equipment shall comply with the following provisions of 40 CFR Part 63, Subpart EEEE, (included as Attachment B of this permit):

- (A) 40 CFR 63.2334(a)
- (B) 40 CFR 63.2338(a), (b), (c)(1 - (3), (f)
- (C) 40 CFR 63.2342(b)(1), (d)
- (D) 40 CFR 63.2343(a), (d)
- (E) 40 CFR 63.2382(a), (b)(1)
- (F) 40 CFR 63.2386(a), (c)(1 - (3), (d)(3)(i), (d)93(ii), (d)(4)(i)
- (G) 40 CFR 63.2390(a), (d)
- (H) 40 CFR 63.2394(a), (b), (c)
- (I) 40 CFR 63.2398
- (J) 40 CFR 63.2402
- (K) 40 CFR 63.2006

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

**PART 70 OPERATING PERMIT  
CERTIFICATION**

Source Name: Avery Dennison PFD  
Source Address: 650 West 67<sup>th</sup> Avenue, Scherverville, Indiana 46375-1390  
Mailing Address: 650 West 67<sup>th</sup> Avenue, Scherverville, Indiana 46375-1390  
Part 70 Permit No. Renewal: T089-18134-00062

**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)

Other (specify)

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

Signature:

Printed Name:

Title/Position:

Date:

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

**PART 70 OPERATING PERMIT  
EMERGENCY OCCURRENCE REPORT**

Source Name: Avery Dennison PFD  
Source Address: 650 West 67<sup>th</sup> Avenue, Scherverville, Indiana 46375-1390  
Mailing Address: 650 West 67<sup>th</sup> Avenue, Scherverville, Indiana 46375-1390  
Part 70 Permit No.: T089-18134-00062

**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 <sub>2</sub> , VOC, NO <sub>x</sub> , CO, Pb, other:
Estimated amount of pollutant(s) emitted during emergency:
Describe the steps taken to mitigate the problem:
Describe the corrective actions/response steps taken:
Describe the measures taken to minimize emissions:
If applicable, describe the reasons why continued operation of the facilities are necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value:

Form Completed by: \_\_\_\_\_

Title / Position: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

A certification is not required for this report.

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

## Part 70 Quarterly Report

Source Name: Avery Dennison PFD  
Source Address: 650 West 67<sup>th</sup> Avenue, Scherville, Indiana 46375-1390  
Mailing Address: 650 West 67<sup>th</sup> Avenue, Scherville, Indiana 46375-1390  
Part 70 Permit No.: T089-18134-00062  
Facility: pigment production and lacquer production  
Parameter: Volatile Organic Compound (VOC)  
Limit: The pigment produced by the pigment stripper shall be limited to 96.5 tons per 12 month period, rolled on a monthly basis. The amount of lacquer ingredients mixed in the lacquer production mixers shall be limited to 75,000 tons per 12 month period, rolled on a monthly basis. This is equivalent to volatile organic compound (VOC) potential to emit (PTE) of twenty-four (24) tons per 12 month period for each facility.

YEAR:

Month	Pigment Usage this month (tons)	Pigment Usage past 11 months (tons)	Pigment Usage past 12 months (tons)	Lacquer Usage this month (tons)	Lacquer Usage past 11 months (tons)	Lacquer Usage past 12 months (tons)

No deviation occurred in this quarter.

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

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

Attach a signed certification to complete this report.

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

**Part 70 Quarterly Report**

Source Name: Avery Dennison PFD  
Source Address: 650 West 67<sup>th</sup> Avenue, Schererville, Indiana  
Mailing Address: 650 West 67<sup>th</sup> Avenue, Schererville, Indiana  
Part 70 Permit No.: 089-18134-00062  
Facility: Press C-9  
Parameter: Input of VOC  
Limit: Less than 1,266 tons per twelve (12) consecutive month period with compliance determined at the end of each month.

YEAR: \_\_\_\_\_

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

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

Submitted by: \_\_\_\_\_

Title / Position: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

A certification is required for this report.

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

**Part 70 Quarterly Report**

Source Name: Avery Dennison PFD  
Source Address: 650 West 67<sup>th</sup> Avenue, Schererville, Indiana  
Mailing Address: 650 West 67<sup>th</sup> Avenue, Schererville, Indiana  
Part 70 Permit No.: 089-18134-00062  
Facility: Press C-8 and C-10  
Parameter: Total input of VOC  
Limit: Less than 779 tons per twelve (12) consecutive month period with compliance determined at the end of each month.

YEAR: \_\_\_\_\_

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

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

Submitted by: \_\_\_\_\_

Title / Position: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

A certification is required for this report.

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

**Part 70 Quarterly Report**

Source Name: Avery Dennison PFD  
Source Address: 650 West 67<sup>th</sup> Avenue, Scherville, Indiana  
Mailing Address: 650 West 67<sup>th</sup> Avenue, Scherville, Indiana  
Part 70 Permit No.: 089-18134-00062  
Facility: Press C-11  
Parameter: Input of VOC  
Limit: Less than 2,194 tons per twelve (12) consecutive month period with compliance determined at the end of each month.

YEAR: \_\_\_\_\_

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

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

Submitted by: \_\_\_\_\_

Title / Position: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

A certification is required for this report.

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

## PART 70 OPERATING PERMIT QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT

Source Name: Avery Dennison PFD  
Source Address: 650 West 67<sup>th</sup> Avenue, Scherverville, Indiana  
Mailing Address: 650 West 67<sup>th</sup> Avenue, Scherverville, Indiana  
Part 70 Permit No.: 089-18134-00062

Months: \_\_\_\_\_ to \_\_\_\_\_ Year: \_\_\_\_\_

Page 1 of 2

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

NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.

THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD

**Permit Requirement** (specify permit condition #)

**Date of Deviation:**

**Duration of Deviation:**

**Number of Deviations:**

**Probable Cause of Deviation:**

**Response Steps Taken:**

**Permit Requirement** (specify permit condition #)

**Date of Deviation:**

**Duration of Deviation:**

**Number of Deviations:**

**Probable Cause of Deviation:**

**Response Steps Taken:**

<b>Permit Requirement (specify permit condition #)</b>	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	
<b>Permit Requirement (specify permit condition #)</b>	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	
<b>Permit Requirement (specify permit condition #)</b>	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	

Form Completed By: \_\_\_\_\_

Title/Position: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

Attach a signed certification to complete this report.