



Environmental Protection Agency

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

4/11/2011

RANDY HURSTON
International Paper Company- Eaton Container
900 STATE RTE 35 WEST
EATON, OH 45320

RE: FINAL AIR POLLUTION PERMIT-TO-INSTALL AND OPERATE
Facility ID: 0868030047
Permit Number: P0107069
Permit Type: Renewal
County: Preble

Certified Mail

No	TOXIC REVIEW
No	PSD
No	SYNTHETIC MINOR TO AVOID MAJOR NSR
No	CEMS
No	MACT/GACT
No	NSPS
No	NESHAPS
No	NETTING
No	MAJOR NON-ATTAINMENT
No	MODELING SUBMITTED
Yes	SYNTHETIC MINOR TO AVOID TITLE V
Yes	FEDERALLY ENFORCABLE PTIO (FEPTIO)

Dear Permit Holder:

Enclosed please find a final Air Pollution Permit-to-Install and Operate (PTIO) which will allow you to install, modify, and/or operate the described emissions unit(s) in the manner indicated in the permit. Because this permit contains conditions and restrictions, please read it very carefully. Please complete a survey at www.epa.ohio.gov/dapc/permitsurvey.aspx and give us feedback on your permitting experience. We value your opinion.

The issuance of this PTI is a final action of the Director and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00, made payable to "Ohio Treasurer Josh Mandel," which the Commission, in its discretion, may reduce if by affidavit you demonstrate that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
309 South Fourth Street, Room 222
Columbus, OH 43215

If you have any questions, please contact Regional Air Pollution Control Agency at (937)225-4435 or the Office of Compliance Assistance and Pollution Prevention at (614) 644-3469. This permit can be accessed electronically on the DAPC Web page, www.epa.ohio.gov/dapc, by clicking the "Issued Air Pollution Control Permits" link.

Sincerely,

Michael W. Ahern, Manager
Permit Issuance and Data Management Section, DAPC

Cc: RAPCA



FINAL

**Division of Air Pollution Control
Permit-to-Install and Operate
for
International Paper Company- Eaton Container**

Facility ID: 0868030047
Permit Number: P0107069
Permit Type: Renewal
Issued: 4/11/2011
Effective: 4/11/2011
Expiration: 4/11/2016



Division of Air Pollution Control
Permit-to-Install and Operate
for
International Paper Company- Eaton Container

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Authorization

Facility ID: 0868030047
Application Number(s): A0040300
Permit Number: P0107069
Permit Description: Renewal synthetic minor permit for International Paper Co., which includes four rotary die cutters, two auto flexo folder gluer, corrugator, scrap paper handling and a starch silo controlled with a fabric filter baghouse.
Permit Type: Renewal
Permit Fee: \$0.00
Issue Date: 4/11/2011
Effective Date: 4/11/2011
Expiration Date: 4/11/2016
Permit Evaluation Report (PER) Annual Date: Jan 1 - Dec 31, Due Feb 15

This document constitutes issuance to:

International Paper Company- Eaton Container
900 State Route 35 West
Eaton, OH 45320

of a Permit-to-Install and Operate for the emissions unit(s) identified on the following page.

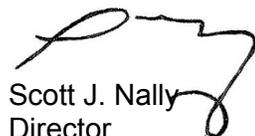
Ohio EPA District Office or local air agency responsible for processing and administering your permit:

Regional Air Pollution Control Agency
117 South Main Street
Dayton, OH 45422-1280
(937)225-4435

The above named entity is hereby granted this Permit-to-Install and Operate for the air contaminant source(s) (emissions unit(s)) listed in this section pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the described emissions unit(s) will operate in compliance with applicable State and federal laws and regulations.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency


Scott J. Nally
Director



Authorization (continued)

Permit Number: P0107069
Permit Description: Renewal synthetic minor permit for International Paper Co., which includes four rotary die cutters, two auto flexo folder gluer, corrugator, scrap paper handling and a starch silo controlled with a fabric filter baghouse.

Permits for the following Emissions Unit(s) or groups of Emissions Units are in this document as indicated below:

- Emissions Unit ID: K001**
Company Equipment ID: 2424- united rotary die cutter
Superseded Permit Number: 08-04703
General Permit Category and Type: Not Applicable
- Emissions Unit ID: K005**
Company Equipment ID: 2434 renew ward rotary die cutter
Superseded Permit Number: 08-04703
General Permit Category and Type: Not Applicable
- Emissions Unit ID: K006**
Company Equipment ID: 2444 ward rotary die cutter
Superseded Permit Number: 08-04703
General Permit Category and Type: Not Applicable
- Emissions Unit ID: K007**
Company Equipment ID: 2494 titan rotary die cutter
Superseded Permit Number: 08-04703
General Permit Category and Type: Not Applicable
- Emissions Unit ID: K008**
Company Equipment ID: 5137 sun auto flexo folder gluer
Superseded Permit Number: 08-04703
General Permit Category and Type: Not Applicable
- Emissions Unit ID: K009**
Company Equipment ID: 5157 sun auto flexo folder gluer
Superseded Permit Number: 08-04703
General Permit Category and Type: Not Applicable
- Emissions Unit ID: P002**
Company Equipment ID: corrugator
Superseded Permit Number: 08-04703
General Permit Category and Type: Not Applicable
- Emissions Unit ID: P003**
Company Equipment ID: scrap paper handling
Superseded Permit Number: 08-04703
General Permit Category and Type: Not Applicable
- Emissions Unit ID: P004**
Company Equipment ID: starch silo with fabric filter baghouse
Superseded Permit Number: 08-04703
General Permit Category and Type: Not Applicable



A. Standard Terms and Conditions

1. What does this permit-to-install and operate ("PTIO") allow me to do?

This permit allows you to install and operate the emissions unit(s) identified in this PTIO. You must install and operate the unit(s) in accordance with the application you submitted and all the terms and conditions contained in this PTIO, including emission limits and those terms that ensure compliance with the emission limits (for example, operating, recordkeeping and monitoring requirements).

2. Who is responsible for complying with this permit?

The person identified on the "Authorization" page, above, is responsible for complying with this permit until the permit is revoked, terminated, or transferred. "Person" means a person, firm, corporation, association, or partnership. The words "you," "your," or "permittee" refer to the "person" identified on the "Authorization" page above.

The permit applies only to the emissions unit(s) identified in the permit. If you install or modify any other equipment that requires an air permit, you must apply for an additional PTIO(s) for these sources.

3. What records must I keep under this permit?

You must keep all records required by this permit, including monitoring data, test results, strip-chart recordings, calibration data, maintenance records, and any other record required by this permit for five years from the date the record was created. You can keep these records electronically, provided they can be made available to Ohio EPA during an inspection at the facility. Failure to make requested records available to Ohio EPA upon request is a violation of this permit requirement.

4. What are my permit fees and when do I pay them?

There are two fees associated with permitted air contaminant sources in Ohio:

- PTIO fee. This one-time fee is based on a fee schedule in accordance with Ohio Revised Code (ORC) section 3745.11, or based on a time and materials charge for permit application review and permit processing if required by the Director.

You will be sent an invoice for this fee after you receive this PTIO and payment is due within 30 days of the invoice date. You are required to pay the fee for this PTIO even if you do not install or modify your operations as authorized by this permit.

- Annual emissions fee. Ohio EPA will assess a separate fee based on the total annual emissions from your facility. You self-report your emissions in accordance with Ohio Administrative Code (OAC) Chapter 3745-78. This fee assessed is based on a fee schedule in ORC section 3745.11 and funds Ohio EPA's permit compliance oversight activities. Unless otherwise specified, facilities subject to one or more synthetic minor restrictions must use Ohio EPA's "Air Services" to submit annual emissions associated with this permit requirement. Ohio EPA will notify you when it is time to report your emissions and to pay your annual emission fees.

5. When does my PTIO expire, and when do I need to submit my renewal application?

This permit expires on the date identified at the beginning of this permit document (see "Authorization" page above) and you must submit a renewal application to renew the permit. Ohio EPA will send a

renewal notice to you approximately six months prior to the expiration date of this permit. However, it is very important that you submit a complete renewal permit application (postmarked prior to expiration of this permit) even if you do not receive the renewal notice.

If a complete renewal application is submitted before the expiration date, Ohio EPA considers this a timely application for purposes of ORC section 119.06, and you are authorized to continue operating the emissions unit(s) covered by this permit beyond the expiration date of this permit until final action is taken by Ohio EPA on the renewal application.

6. What happens to this permit if my project is delayed or I do not install or modify my source?

This PTIO expires 18 months after the issue date identified on the "Authorization" page above unless otherwise specified if you have not (1) started constructing the new or modified emission sources identified in this permit, or (2) entered into a binding contract to undertake such construction. This deadline can be extended by up to 12 months, provided you apply to Ohio EPA for this extension within a reasonable time before the 18-month period has ended and you can show good cause for any such extension.

7. What reports must I submit under this permit?

An annual permit evaluation report (PER) is required in addition to any malfunction reporting required by OAC rule 3745-15-06 or other specific rule-based reporting requirement identified in this permit. Your PER due date is identified in the Authorization section of this permit.

8. If I am required to obtain a Title V operating permit in the future, what happens to the operating provisions and PER obligations under this permit?

If you are required to obtain a Title V permit under OAC Chapter 3745-77 in the future, the permit-to-operate portion of this permit will be superseded by the issued Title V permit. From the effective date of the Title V permit forward, this PTIO will effectively become a PTI (permit-to-install) in accordance with OAC rule 3745-31-02(B). The following terms and conditions will no longer be applicable after issuance of the Title V permit: Section B, Term 1.b) and Section C, for each emissions unit, Term a)(2).

The PER requirements in this permit remain effective until the date the Title V permit is issued and is effective, and cease to apply after the effective date of the Title V permit. The final PER obligation will cover operations up to the effective date of the Title V permit and must be submitted on or before the submission deadline identified in this permit on the last day prior to the effective date of the Title V permit.

9. What are my obligations when I perform scheduled maintenance on air pollution control equipment?

You must perform scheduled maintenance of air pollution control equipment in accordance with OAC rule 3745-15-06(A). If scheduled maintenance requires shutting down or bypassing any air pollution control equipment, you must also shut down the emissions unit(s) served by the air pollution control equipment during maintenance, unless the conditions of OAC rule 3745-15-06(A)(3) are met. Any emissions that exceed permitted amount(s) under this permit (unless specifically exempted by rule) must be reported as deviations in the annual permit evaluation report (PER), including nonexempt excess emissions that occur during approved scheduled maintenance.

10. Do I have to report malfunctions of emissions units or air pollution control equipment? If so, how must I report?

If you have a reportable malfunction of any emissions unit(s) or any associated air pollution control system, you must report this to the Regional Air Pollution Control Agency in accordance with OAC rule 3745-15-06(B). Malfunctions that must be reported are those that result in emissions that exceed permitted emission levels. It is your responsibility to evaluate control equipment breakdowns and operational upsets to determine if a reportable malfunction has occurred.

If you have a malfunction, but determine that it is not a reportable malfunction under OAC rule 3745-15-06(B), it is recommended that you maintain records associated with control equipment breakdown or process upsets. Although it is not a requirement of this permit, Ohio EPA recommends that you maintain records for non-reportable malfunctions.

11. Can Ohio EPA or my local air agency inspect the facility where the emission unit(s) is/are located?

Yes. Under Ohio law, the Director or his authorized representative may inspect the facility, conduct tests, examine records or reports to determine compliance with air pollution laws and regulations and the terms and conditions of this permit. You must provide, within a reasonable time, any information Ohio EPA requests either verbally or in writing.

12. What happens if one or more emissions units operated under this permit is/are shut down permanently?

Ohio EPA can terminate the permit terms associated with any permanently shut down emissions unit. "Shut down" means the emissions unit has been physically removed from service or has been altered in such a way that it can no longer operate without a subsequent "modification" or "installation" as defined in OAC Chapter 3745-31.

You should notify Ohio EPA of any emissions unit that is permanently shut down by submitting¹ a certification that identifies the date on which the emissions unit was permanently shut down. The certification must be submitted by an authorized official from the facility. You cannot continue to operate an emissions unit once the certification has been submitted to Ohio EPA by the authorized official.

You must comply with all recordkeeping and reporting for any permanently shut down emissions unit in accordance with the provisions of the permit, regulations or laws that were enforceable during the period of operation, such as the requirement to submit a PER, air fee emission report, or malfunction report. You must also keep all records relating to any permanently shutdown emissions unit, generated while the emissions unit was in operation, for at least five years from the date the record was generated.

Again, you cannot resume operation of any emissions unit certified by the authorized official as being permanently shut down without first applying for and obtaining a permit pursuant to OAC Chapter 3745-31.

¹ Permittees that use Ohio EPA's "Air Services" can mark the affected emissions unit(s) as "permanently shutdown" in the facility profile along with the date the emissions unit(s) was permanently removed and/or disabled. Submitting the facility profile update will constitute notifying of the permanent shutdown of the affected emissions unit(s).

13. Can I transfer this permit to a new owner or operator?

You can transfer this permit to a new owner or operator. If you transfer the permit, you must follow the procedures in OAC Chapter 3745-31, including notifying Ohio EPA or the local air agency of the change in ownership or operator. Any transferee of this permit must assume the responsibilities of the transferor permit holder.

14. Does compliance with this permit constitute compliance with OAC rule 3745-15-07, "air pollution nuisance"?

This permit and OAC rule 3745-15-07 prohibit operation of the air contaminant source(s) regulated under this permit in a manner that causes a nuisance. Ohio EPA can require additional controls or modification of the requirements of this permit through enforcement orders or judicial enforcement action if, upon investigation, Ohio EPA determines existing operations are causing a nuisance.

15. What happens if a portion of this permit is determined to be invalid?

If a portion of this permit is determined to be invalid, the remainder of the terms and conditions remain valid and enforceable. The exception is where the enforceability of terms and conditions are dependent on the term or condition that was declared invalid.

B. Facility-Wide Terms and Conditions

1. This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).
 - a) For the purpose of a permit-to-install document, the facility-wide terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (1) None.
 - b) For the purpose of a permit-to-operate document, the facility-wide terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (1) None.

C. Emissions Unit Terms and Conditions



1. K001, 2424- united rotary die cutter

Operations, Property and/or Equipment Description:

2424 United Rotary Die Cutter

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. None.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. b)(1)c., d)(1), d)(2), e)(1), f)(1)c and f)(1)d.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) PTI 08-04703 issued 10/13/05	The volatile organic compound (VOC) emissions from this emissions unit shall not exceed 19.87 lbs/hr and 5.0 tons/yr based on a rolling, 12-month summation of the monthly emissions from inks, additives and cleanup materials. The requirements of this rule also include compliance with the requirements of OAC rule 3745-21-09(Y)(2)(b) and OAC rule 3745-31-05(D).
b.	OAC rule 3745-21-09(Y)(2)(b)	See b)(2)b and b)(2)c.
c.	OAC rule 3754-31-05(D) (synthetic minor to avoid Title V)	The emissions of VOC from emissions units K001, K005, K006, K007, K008 and K009 combined shall not exceed 29.0 tons per year, based upon a rolling, 12-month summation of the monthly emissions from inks, additives and cleanup materials.



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		The emissions of Hazardous Air Pollutants (HAPs), as identified in Section 112 (b) of Title III of the Clean Air Act, from this facility shall be less than 8.0 TPY for any single HAP and 10.0 TPY for any combination of HAPs, based upon a rolling, 12-month summation of the monthly emissions.

(2) Additional Terms and Conditions

- a. The hourly VOC emissions limit was established to reflect the potential to emit for this emissions unit. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with this short term emissions limitation.
- b. This facility is exempt from the requirements of OAC rule 3745-21-09(Y)(1) as long as the total maximum usage of coatings and inks employed in all flexographic, packaging rotogravure, and publication rotogravure printing lines within the facility is less than or equal to 148 tons per year. See d)(1)e.
- c. If at any time the facility's coating and ink usage applied in all flexographic, packaging rotogravure, and publication rotogravure printing lines exceeds 148 tons per year, the facility will no longer be eligible for the exemption under OAC rule 3745-21-09(Y)(2)(b) and shall comply with the requirements of OAC rule 3745-21-09(Y)(1).

c) Operational Restrictions

- (1) None.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall collect and record the following information each month for emissions unit individually K001, K005, K006, K007, K008 and K009:
 - a. the company identification for each additive, ink, and cleanup material employed;
 - b. the number of gallons or pounds of each ink, additive and cleanup material employed in the emissions unit during the month;
 - c. the VOC content of each ink, additive and cleanup material employed in the emissions unit, in pounds per gallon or percent by weight;
 - d. the total VOC emission rate, in pounds per month, i.e., the summation of the products of d)(1)b. x d)(1)c., for all the materials applied during the month; and

- e. the annual VOC emissions, in tons; i.e., the sum of the 12 month emissions divided by 2,000 lbs/ton, maintained as a rolling 12-month record of the annual VOC emissions.
- (2) The permittee shall collect and record the following information each month for all materials containing any hazardous air pollutant (HAP)¹ that are applied in the facility:
- a. the name and identification number/code of each ink, additive, cleanup material, and any other material containing any HAP;
 - b. the name/identification of each individual HAP contained in each material applied (and identified in "a" above) and the pound(s) of each HAP per gallon of each HAP-containing material applied;
 - c. the number of gallons of each ink, additive, cleanup material, and other material applied during the month;
 - d. for each individual HAP, the total emissions from all the materials employed, in ton(s), i.e., for each individual HAP, the summation of the products of "b" times "c" for all the materials applied during the month, divided by 2,000 pounds;
 - e. the total combined HAPs emissions from all the materials employed during the month, in ton(s), i.e., the summation of all the individual HAPs emissions from "d" above; and
 - f. for each individual HAP, the total emissions during the rolling, 12-month period, i.e., the summation of the individual HAP emissions, as recorded in "d" above, for the present month plus the previous 11 months of operation, in ton(s); and
 - g. the total combined HAP emissions during the rolling 12-month period, i.e., the summation of all HAP emissions, as recorded in "e" above, for the present month plus the previous 11 months of operation, in ton(s).

A listing of the HAPs can be found in Section 112(b) of the Clean Air Act, or can be obtained by contacting your Ohio EPA District Office or local air agency contact. Material Safety Data Sheets typically include a listing of the solvents contained in the coatings and cleanup materials.

e) Reporting Requirements

- (1) The permittee shall submit quarterly deviation (excursion) reports that identify:
- a. all deviations (excursions) of the following emission limitations, operational restrictions and/or control device operating parameter limitations that restrict the Potential to Emit (PTE) of any regulated air pollutant and have been detected by the monitoring, record keeping and/or testing requirements in this permit:
 - i. all exceedances of the rolling 12-month VOC emission limitation; and
 - ii. all exceedances of the rolling 12-month single HAP and combination of HAPs limitation.

- b. the probable cause of each deviation (excursion);
- c. any corrective actions that were taken to remedy the deviations (excursions) or prevent future deviations (excursions); and
- d. the magnitude and duration of each deviation (excursion).

If no deviations (excursions) occurred during a calendar quarter, the permittee shall submit a report that states that no deviations (excursions) occurred during the quarter.

The quarterly reports shall be submitted electronically through OEPA Air Services each year by the thirty-first of January (covering October to December), the thirtieth of April (covering January to March), the thirty-first of July (covering April to June), and the thirty-first of October (covering July to September), unless an alternative schedule has been established and approved by the director (the appropriate district office or local air agency).

- (2) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The permit evaluation report shall cover a reporting period of no more than twelve-months for each air contaminant source identified in this permit.

f) Testing Requirements

- (1) Compliance with the emission limitations in b)(1) of these terms and conditions shall be determined in accordance with the following methods:

- a. Emission Limitation-

The VOC emissions from this emissions unit shall not exceed 19.87 lbs/hr.

- Applicable Compliance Method-

The hourly VOC emissions limitation was established by multiplying the maximum hourly inks, additives and cleanup usage by their respective VOC contents.

- b. Emission Limitation-

The VOC emissions from this emissions unit shall not exceed 5.0 tons/yr based on a rolling, 12-month summation of the monthly emissions from inks, additives and cleanup materials.

- Applicable Compliance Method-

Compliance shall be based upon the record keeping specified in d)(1).

c. Emission Limitation-

The emissions of VOC from emissions units K001, K005, K006, K007, K008 and K009 combined shall not exceed 29.0 tons per year, based upon a rolling, 12-month summation of the monthly emissions from inks, additives and cleanup materials.

Applicable Compliance Method

Compliance shall based upon the record keeping specified in d)(1).

d. Emission Limitation-

The emissions of HAPs, as identified in Section 112 (b) of Title III of the Clean Air Act, from this facility shall be less than 8.0 TPY for any single HAP and 10.0 TPY for any combination of HAPs based upon a rolling, 12-month summation of the monthly emissions.

Applicable Compliance Method

Compliance shall be based upon the record keeping specified in d)(2).

g) Miscellaneous Requirements

(1) None.



2. K005, 2434 renew ward rotary die cutter

Operations, Property and/or Equipment Description:

2434 Renew Ward Rotary Die cutter

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. None.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. b)(1)c., d)(1), d)(2), e)(1), f)(1)c and f)(1)d.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Table with 2 columns: Applicable Rules/Requirements and Applicable Emissions Limitations/Control Measures. Row a: OAC rule 3745-31-05(A)(3) PTI 08-04703 issued 10/13/05. Row b: OAC rule 3745-21-09(Y)(2)(b). Row c: OAC rule 3754-31-05(D) (synthetic minor to avoid Title V).



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		The emissions of Hazardous Air Pollutants (HAPs), as identified in Section 112 (b) of Title III of the Clean Air Act, from this facility shall be less than 8.0 TPY for any single HAP and 10.0 TPY for any combination of HAPs, based upon a rolling, 12-month summation of the monthly emissions.

(2) Additional Terms and Conditions

- a. The hourly VOC emissions limit was established to reflect the potential to emit for this emissions unit. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with this short term emissions limitation.
- b. This facility is exempt from the requirements of OAC rule 3745-21-09(Y)(1) as long as the total maximum usage of coatings and inks employed in all flexographic, packaging rotogravure, and publication rotogravure printing lines within the facility is less than or equal to 148 tons per year. See d)(1)e.
- c. If at any time the facility's coating and ink usage applied in all flexographic, packaging rotogravure, and publication rotogravure printing lines exceeds 148 tons per year, the facility will no longer be eligible for the exemption under OAC rule 3745-21-09(Y)(2)(b) and shall comply with the requirements of OAC rule 3745-21-09(Y)(1).

c) Operational Restrictions

- (1) None.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall collect and record the following information each month for emissions unit individually K001, K005, K006, K007, K008 and K009:
 - a. the company identification for each additive, ink, and cleanup material employed;
 - b. the number of gallons or pounds of each ink, additive and cleanup material employed in the emissions unit during the month;
 - c. the VOC content of each ink, additive and cleanup material employed in the emissions unit, in pounds per gallon or percent by weight;
 - d. the total VOC emission rate, in pounds per month, i.e., the summation of the products of d)(1)b. x d)(1)c., for all the materials applied during the month; and

- e. the annual VOC emissions, in tons; i.e., the sum of the 12 month emissions divided by 2,000 lbs/ton, maintained as a rolling 12-month record of the annual VOC emissions.
- (2) The permittee shall collect and record the following information each month for all materials containing any hazardous air pollutant (HAP)¹ that are applied in the facility:
- a. the name and identification number/code of each ink, additive, cleanup material, and any other material containing any HAP;
 - b. the name/identification of each individual HAP contained in each material applied (and identified in "a" above) and the pound(s) of each HAP per gallon of each HAP-containing material applied;
 - c. the number of gallons of each ink, additive, cleanup material, and other material applied during the month;
 - d. for each individual HAP, the total emissions from all the materials employed, in ton(s), i.e., for each individual HAP, the summation of the products of "b" times "c" for all the materials applied during the month, divided by 2,000 pounds;
 - e. the total combined HAPs emissions from all the materials employed during the month, in ton(s), i.e., the summation of all the individual HAPs emissions from "d" above; and
 - f. for each individual HAP, the total emissions during the rolling, 12-month period, i.e., the summation of the individual HAP emissions, as recorded in "d" above, for the present month plus the previous 11 months of operation, in ton(s); and
 - g. the total combined HAP emissions during the rolling 12-month period, i.e., the summation of all HAP emissions, as recorded in "e" above, for the present month plus the previous 11 months of operation, in ton(s).

A listing of the HAPs can be found in Section 112(b) of the Clean Air Act, or can be obtained by contacting your Ohio EPA District Office or local air agency contact. Material Safety Data Sheets typically include a listing of the solvents contained in the coatings and cleanup materials.

e) Reporting Requirements

- (1) The permittee shall submit quarterly deviation (excursion) reports that identify:
- a. all deviations (excursions) of the following emission limitations, operational restrictions and/or control device operating parameter limitations that restrict the Potential to Emit (PTE) of any regulated air pollutant and have been detected by the monitoring, record keeping and/or testing requirements in this permit:
 - i. all exceedances of the rolling 12-month VOC emission limitation; and
 - ii. all exceedances of the rolling 12-month single HAP and combination of HAPs limitation.

- b. the probable cause of each deviation (excursion);
- c. any corrective actions that were taken to remedy the deviations (excursions) or prevent future deviations (excursions); and
- d. the magnitude and duration of each deviation (excursion).

If no deviations (excursions) occurred during a calendar quarter, the permittee shall submit a report that states that no deviations (excursions) occurred during the quarter.

The quarterly reports shall be submitted electronically through OEPA Air Services each year by the thirty-first of January (covering October to December), the thirtieth of April (covering January to March), the thirty-first of July (covering April to June), and the thirty-first of October (covering July to September), unless an alternative schedule has been established and approved by the director (the appropriate district office or local air agency).

- (2) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The permit evaluation report shall cover a reporting period of no more than twelve-months for each air contaminant source identified in this permit.

f) **Testing Requirements**

- (1) Compliance with the emission limitations in b)(1) of these terms and conditions shall be determined in accordance with the following methods:

- a. Emission Limitation-

The VOC emissions from this emissions unit shall not exceed 16.99 lbs/hr.

- Applicable Compliance Method-

The hourly VOC emissions limitation was established by multiplying the maximum hourly inks, additives and cleanup usage by their respective VOC contents.

- b. Emission Limitation-

The VOC emissions from this emissions unit shall not exceed 5.0 tons/yr based on a rolling, 12-month summation of the monthly emissions from inks, additives and cleanup materials.

- Applicable Compliance Method-

Compliance shall be based upon the record keeping specified in d)(1).

c. Emission Limitation-

The emissions of VOC from emissions units K001, K005, K006, K007, K008 and K009 combined shall not exceed 29.0 tons per year, based upon a rolling, 12-month summation of the monthly emissions from inks, additives and cleanup materials.

Applicable Compliance Method

Compliance shall based upon the record keeping specified in d)(1).

d. Emission Limitation-

The emissions of HAPs, as identified in Section 112 (b) of Title III of the Clean Air Act, from this facility shall be less than 8.0 TPY for any single HAP and 10.0 TPY for any combination of HAPs based upon a rolling, 12-month summation of the monthly emissions.

Applicable Compliance Method

Compliance shall be based upon the record keeping specified in d)(2).

g) Miscellaneous Requirements

(1) None.



3. K006, 2444 ward rotary die cutter

Operations, Property and/or Equipment Description:

2444 Ward Rotary Die Cutter

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. None.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. b)(1)c., d)(1), d)(2), e)(1), f)(1)c and f)(1)d.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Table with 2 columns: Applicable Rules/Requirements and Applicable Emissions Limitations/Control Measures. Row a: OAC rule 3745-31-05(A)(3) PTI 08-04703 issued 10/13/05. Row b: OAC rule 3745-21-09(Y)(2)(b). Row c: OAC rule 3754-31-05(D) (synthetic minor to avoid Title V).



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		The emissions of Hazardous Air Pollutants (HAPs), as identified in Section 112 (b) of Title III of the Clean Air Act, from this facility shall be less than 8.0 TPY for any single HAP and 10.0 TPY for any combination of HAPs, based upon a rolling, 12-month summation of the monthly emissions.

(2) Additional Terms and Conditions

- a. The hourly VOC emissions limit was established to reflect the potential to emit for this emissions unit. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with this short term emissions limitation.
- b. This facility is exempt from the requirements of OAC rule 3745-21-09(Y)(1) as long as the total maximum usage of coatings and inks employed in all flexographic, packaging rotogravure, and publication rotogravure printing lines within the facility is less than or equal to 148 tons per year. See d)(1)e.
- c. If at any time the facility's coating and ink usage applied in all flexographic, packaging rotogravure, and publication rotogravure printing lines exceeds 148 tons per year, the facility will no longer be eligible for the exemption under OAC rule 3745-21-09(Y)(2)(b) and shall comply with the requirements of OAC rule 3745-21-09(Y)(1).

c) Operational Restrictions

- (1) None.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall collect and record the following information each month for emissions unit individually K001, K005, K006, K007, K008 and K009:
 - a. the company identification for each additive, ink, and cleanup material employed;
 - b. the number of gallons or pounds of each ink, additive and cleanup material employed in the emissions unit during the month;
 - c. the VOC content of each ink, additive and cleanup material employed in the emissions unit, in pounds per gallon or percent by weight;
 - d. the total VOC emission rate, in pounds per month, i.e., the summation of the products of d)(1)b. x d)(1)c., for all the materials applied during the month; and

- e. the annual VOC emissions, in tons; i.e., the sum of the 12 month emissions divided by 2,000 lbs/ton, maintained as a rolling 12-month record of the annual VOC emissions.
- (2) The permittee shall collect and record the following information each month for all materials containing any hazardous air pollutant (HAP)¹ that are applied in the facility:
- a. the name and identification number/code of each ink, additive, cleanup material, and any other material containing any HAP;
 - b. the name/identification of each individual HAP contained in each material applied (and identified in "a" above) and the pound(s) of each HAP per gallon of each HAP-containing material applied;
 - c. the number of gallons of each ink, additive, cleanup material, and other material applied during the month;
 - d. for each individual HAP, the total emissions from all the materials employed, in ton(s), i.e., for each individual HAP, the summation of the products of "b" times "c" for all the materials applied during the month, divided by 2,000 pounds;
 - e. the total combined HAPs emissions from all the materials employed during the month, in ton(s), i.e., the summation of all the individual HAPs emissions from "d" above; and
 - f. for each individual HAP, the total emissions during the rolling, 12-month period, i.e., the summation of the individual HAP emissions, as recorded in "d" above, for the present month plus the previous 11 months of operation, in ton(s); and
 - g. the total combined HAP emissions during the rolling 12-month period, i.e., the summation of all HAP emissions, as recorded in "e" above, for the present month plus the previous 11 months of operation, in ton(s).

A listing of the HAPs can be found in Section 112(b) of the Clean Air Act, or can be obtained by contacting your Ohio EPA District Office or local air agency contact. Material Safety Data Sheets typically include a listing of the solvents contained in the coatings and cleanup materials.

e) Reporting Requirements

- (1) The permittee shall submit quarterly deviation (excursion) reports that identify:
- a. all deviations (excursions) of the following emission limitations, operational restrictions and/or control device operating parameter limitations that restrict the Potential to Emit (PTE) of any regulated air pollutant and have been detected by the monitoring, record keeping and/or testing requirements in this permit:
 - i. all exceedances of the rolling 12-month VOC emission limitation; and
 - ii. all exceedances of the rolling 12-month single HAP and combination of HAPs limitation.

- b. the probable cause of each deviation (excursion);
- c. any corrective actions that were taken to remedy the deviations (excursions) or prevent future deviations (excursions); and
- d. the magnitude and duration of each deviation (excursion).

If no deviations (excursions) occurred during a calendar quarter, the permittee shall submit a report that states that no deviations (excursions) occurred during the quarter.

The quarterly reports shall be submitted electronically through OEPA Air Services each year by the thirty-first of January (covering October to December), the thirtieth of April (covering January to March), the thirty-first of July (covering April to June), and the thirty-first of October (covering July to September), unless an alternative schedule has been established and approved by the director (the appropriate district office or local air agency).

- (2) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The permit evaluation report shall cover a reporting period of no more than twelve-months for each air contaminant source identified in this permit.

f) **Testing Requirements**

- (1) Compliance with the emission limitations in b)(1) of these terms and conditions shall be determined in accordance with the following methods:

- a. Emission Limitation-

The VOC emissions from this emissions unit shall not exceed 13.59 lbs/hr.

- Applicable Compliance Method-

The hourly VOC emissions limitation was established by multiplying the maximum hourly inks, additives and cleanup usage by their respective VOC contents.

- b. Emission Limitation-

The VOC emissions from this emissions unit shall not exceed 5.0 tons/yr based on a rolling, 12-month summation of the monthly emissions from inks, additives and cleanup materials.

- Applicable Compliance Method-

Compliance shall be based upon the record keeping specified in d)(1).

c. Emission Limitation-

The emissions of VOC from emissions units K001, K005, K006, K007, K008 and K009 combined shall not exceed 29.0 tons per year, based upon a rolling, 12-month summation of the monthly emissions from inks, additives and cleanup materials.

Applicable Compliance Method

Compliance shall be based upon the record keeping specified in d)(1).

d. Emission Limitation-

The emissions of HAPs, as identified in Section 112 (b) of Title III of the Clean Air Act, from this facility shall be less than 8.0 TPY for any single HAP and 10.0 TPY for any combination of HAPs based upon a rolling, 12-month summation of the monthly emissions.

Applicable Compliance Method

Compliance shall be based upon the record keeping specified in d)(2).

g) Miscellaneous Requirements

(1) None.



4. K007, 2494 titan rotary die cutter

Operations, Property and/or Equipment Description:

2494 Titan Rotary Die Cutter

- a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).
 - (1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - a. None.
 - (2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - a. b)(1)c., d)(1), d)(2), e)(1), f)(1)c and f)(1)d.
- b) Applicable Emissions Limitations and/or Control Requirements
 - (1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) PTI 08-04703 issued 10/13/05	The volatile organic compound (VOC) emissions from this emissions unit shall not exceed 17.67 lbs/hr and 5.0 tons/yr based on a rolling, 12-month summation of the monthly emissions from inks, additives and cleanup materials. The requirements of this rule also include compliance with the requirements of OAC rule 3745-21-09(Y)(2)(b) and OAC rule 3745-31-05(D).
b.	OAC rule 3745-21-09(Y)(2)(b)	See b)(2)b and b)(2)c.
c.	OAC rule 3754-31-05(D) (synthetic minor to avoid Title V)	The emissions of VOC from emissions units K001, K005, K006, K007, K008 and K009 combined shall not exceed 29.0 tons per year, based upon a rolling, 12-month summation of the monthly emissions from inks, additives and cleanup materials.



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		The emissions of Hazardous Air Pollutants (HAPs), as identified in Section 112 (b) of Title III of the Clean Air Act, from this facility shall be less than 8.0 TPY for any single HAP and 10.0 TPY for any combination of HAPs, based upon a rolling, 12-month summation of the monthly emissions.

(2) Additional Terms and Conditions

- a. The hourly VOC emissions limit was established to reflect the potential to emit for this emissions unit. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with this short term emissions limitation.
- b. This facility is exempt from the requirements of OAC rule 3745-21-09(Y)(1) as long as the total maximum usage of coatings and inks employed in all flexographic, packaging rotogravure, and publication rotogravure printing lines within the facility is less than or equal to 148 tons per year. See d)(1)e.
- c. If at any time the facility's coating and ink usage applied in all flexographic, packaging rotogravure, and publication rotogravure printing lines exceeds 148 tons per year, the facility will no longer be eligible for the exemption under OAC rule 3745-21-09(Y)(2)(b) and shall comply with the requirements of OAC rule 3745-21-09(Y)(1).

c) Operational Restrictions

- (1) None.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall collect and record the following information each month for emissions unit individually K001, K005, K006, K007, K008 and K009:
 - a. the company identification for each additive, ink, and cleanup material employed;
 - b. the number of gallons or pounds of each ink, additive and cleanup material employed in the emissions unit during the month;
 - c. the VOC content of each ink, additive and cleanup material employed in the emissions unit, in pounds per gallon or percent by weight;
 - d. the total VOC emission rate, in pounds per month, i.e., the summation of the products of d)(1)b. x d)(1)c., for all the materials applied during the month; and

- e. the annual VOC emissions, in tons; i.e., the sum of the 12 month emissions divided by 2,000 lbs/ton, maintained as a rolling 12-month record of the annual VOC emissions.
- (2) The permittee shall collect and record the following information each month for all materials containing any hazardous air pollutant (HAP)¹ that are applied in the facility:
- a. the name and identification number/code of each ink, additive, cleanup material, and any other material containing any HAP;
 - b. the name/identification of each individual HAP contained in each material applied (and identified in "a" above) and the pound(s) of each HAP per gallon of each HAP-containing material applied;
 - c. the number of gallons of each ink, additive, cleanup material, and other material applied during the month;
 - d. for each individual HAP, the total emissions from all the materials employed, in ton(s), i.e., for each individual HAP, the summation of the products of "b" times "c" for all the materials applied during the month, divided by 2,000 pounds;
 - e. the total combined HAPs emissions from all the materials employed during the month, in ton(s), i.e., the summation of all the individual HAPs emissions from "d" above; and
 - f. for each individual HAP, the total emissions during the rolling, 12-month period, i.e., the summation of the individual HAP emissions, as recorded in "d" above, for the present month plus the previous 11 months of operation, in ton(s); and
 - g. the total combined HAP emissions during the rolling 12-month period, i.e., the summation of all HAP emissions, as recorded in "e" above, for the present month plus the previous 11 months of operation, in ton(s).

A listing of the HAPs can be found in Section 112(b) of the Clean Air Act, or can be obtained by contacting your Ohio EPA District Office or local air agency contact. Material Safety Data Sheets typically include a listing of the solvents contained in the coatings and cleanup materials.

e) Reporting Requirements

- (1) The permittee shall submit quarterly deviation (excursion) reports that identify:
- a. all deviations (excursions) of the following emission limitations, operational restrictions and/or control device operating parameter limitations that restrict the Potential to Emit (PTE) of any regulated air pollutant and have been detected by the monitoring, record keeping and/or testing requirements in this permit:
 - i. all exceedances of the rolling 12-month VOC emission limitation; and
 - ii. all exceedances of the rolling 12-month single HAP and combination of HAPs limitation.

- b. the probable cause of each deviation (excursion);
- c. any corrective actions that were taken to remedy the deviations (excursions) or prevent future deviations (excursions); and
- d. the magnitude and duration of each deviation (excursion).

If no deviations (excursions) occurred during a calendar quarter, the permittee shall submit a report that states that no deviations (excursions) occurred during the quarter.

The quarterly reports shall be submitted electronically through OEPA Air Services each year by the thirty-first of January (covering October to December), the thirtieth of April (covering January to March), the thirty-first of July (covering April to June), and the thirty-first of October (covering July to September), unless an alternative schedule has been established and approved by the director (the appropriate district office or local air agency).

- (2) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The permit evaluation report shall cover a reporting period of no more than twelve-months for each air contaminant source identified in this permit.

f) **Testing Requirements**

- (1) Compliance with the emission limitations in b)(1) of these terms and conditions shall be determined in accordance with the following methods:

- a. Emission Limitation-

The VOC emissions from this emissions unit shall not exceed 17.67 lbs/hr.

- Applicable Compliance Method-

The hourly VOC emissions limitation was established by multiplying the maximum hourly inks, additives and cleanup usage by their respective VOC contents.

- b. Emission Limitation-

The VOC emissions from this emissions unit shall not exceed 5.0 tons/yr based on a rolling, 12-month summation of the monthly emissions from inks, additives and cleanup materials.

- Applicable Compliance Method-

Compliance shall be based upon the record keeping specified in d)(1).

c. Emission Limitation-

The emissions of VOC from emissions units K001, K005, K006, K007, K008 and K009 combined shall not exceed 29.0 tons per year, based upon a rolling, 12-month summation of the monthly emissions from inks, additives and cleanup materials.

Applicable Compliance Method

Compliance shall based upon the record keeping specified in d)(1).

d. Emission Limitation-

The emissions of HAPs, as identified in Section 112 (b) of Title III of the Clean Air Act, from this facility shall be less than 8.0 TPY for any single HAP and 10.0 TPY for any combination of HAPs based upon a rolling, 12-month summation of the monthly emissions.

Applicable Compliance Method

Compliance shall be based upon the record keeping specified in d)(2).

g) Miscellaneous Requirements

(1) None



5. K008, 5137 sun auto flexo folder gluer

Operations, Property and/or Equipment Description:

5137 sun auto flexo folder gluer

- a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).
(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
a. None.
(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
a. b)(1)c., d)(1), d)(2), e)(1), f)(1)c and f)(1)d.
b) Applicable Emissions Limitations and/or Control Requirements
(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Table with 2 columns: Applicable Rules/Requirements and Applicable Emissions Limitations/Control Measures. It contains three rows (a, b, c) detailing specific rules and their corresponding emission control measures for VOCs.



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		The emissions of Hazardous Air Pollutants (HAPs), as identified in Section 112 (b) of Title III of the Clean Air Act, from this facility shall be less than 8.0 TPY for any single HAP and 10.0 TPY for any combination of HAPs, based upon a rolling, 12-month summation of the monthly emissions.

(2) Additional Terms and Conditions

- a. The hourly VOC emissions limit was established to reflect the potential to emit for this emissions unit. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with this short term emissions limitation.
- b. This facility is exempt from the requirements of OAC rule 3745-21-09(Y)(1) as long as the total maximum usage of coatings and inks employed in all flexographic, packaging rotogravure, and publication rotogravure printing lines within the facility is less than or equal to 148 tons per year. See d)(1)e.
- c. If at any time the facility's coating and ink usage applied in all flexographic, packaging rotogravure, and publication rotogravure printing lines exceeds 148 tons per year, the facility will no longer be eligible for the exemption under OAC rule 3745-21-09(Y)(2)(b) and shall comply with the requirements of OAC rule 3745-21-09(Y)(1).

c) Operational Restrictions

- (1) None.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall collect and record the following information each month for emissions unit individually K001, K005, K006, K007, K008 and K009:
 - a. the company identification for each additive, ink, and cleanup material employed;
 - b. the number of gallons or pounds of each ink, additive and cleanup material employed in the emissions unit during the month;
 - c. the VOC content of each ink, additive and cleanup material employed in the emissions unit, in pounds per gallon or percent by weight;
 - d. the total VOC emission rate, in pounds per month, i.e., the summation of the products of d)(1)b. x d)(1)c., for all the materials applied during the month; and

- e. the annual VOC emissions, in tons; i.e., the sum of the 12 month emissions divided by 2,000 lbs/ton, maintained as a rolling 12-month record of the annual VOC emissions.
- (2) The permittee shall collect and record the following information each month for all materials containing any hazardous air pollutant (HAP)¹ that are applied in the facility:
- a. the name and identification number/code of each ink, additive, cleanup material, and any other material containing any HAP;
 - b. the name/identification of each individual HAP contained in each material applied (and identified in "a" above) and the pound(s) of each HAP per gallon of each HAP-containing material applied;
 - c. the number of gallons of each ink, additive, cleanup material, and other material applied during the month;
 - d. for each individual HAP, the total emissions from all the materials employed, in ton(s), i.e., for each individual HAP, the summation of the products of "b" times "c" for all the materials applied during the month, divided by 2,000 pounds;
 - e. the total combined HAPs emissions from all the materials employed during the month, in ton(s), i.e., the summation of all the individual HAPs emissions from "d" above; and
 - f. for each individual HAP, the total emissions during the rolling, 12-month period, i.e., the summation of the individual HAP emissions, as recorded in "d" above, for the present month plus the previous 11 months of operation, in ton(s); and
 - g. the total combined HAP emissions during the rolling 12-month period, i.e., the summation of all HAP emissions, as recorded in "e" above, for the present month plus the previous 11 months of operation, in ton(s).

A listing of the HAPs can be found in Section 112(b) of the Clean Air Act, or can be obtained by contacting your Ohio EPA District Office or local air agency contact. Material Safety Data Sheets typically include a listing of the solvents contained in the coatings and cleanup materials.

e) Reporting Requirements

- (1) The permittee shall submit quarterly deviation (excursion) reports that identify:
- a. all deviations (excursions) of the following emission limitations, operational restrictions and/or control device operating parameter limitations that restrict the Potential to Emit (PTE) of any regulated air pollutant and have been detected by the monitoring, record keeping and/or testing requirements in this permit:
 - i. all exceedances of the rolling 12-month VOC emission limitation; and
 - ii. all exceedances of the rolling 12-month single HAP and combination of HAPs limitation.

- b. the probable cause of each deviation (excursion);
- c. any corrective actions that were taken to remedy the deviations (excursions) or prevent future deviations (excursions); and
- d. the magnitude and duration of each deviation (excursion).

If no deviations (excursions) occurred during a calendar quarter, the permittee shall submit a report that states that no deviations (excursions) occurred during the quarter.

The quarterly reports shall be submitted electronically through OEPA Air Services each year by the thirty-first of January (covering October to December), the thirtieth of April (covering January to March), the thirty-first of July (covering April to June), and the thirty-first of October (covering July to September), unless an alternative schedule has been established and approved by the director (the appropriate district office or local air agency).

- (2) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The permit evaluation report shall cover a reporting period of no more than twelve-months for each air contaminant source identified in this permit.

f) Testing Requirements

- (1) Compliance with the emission limitations in b)(1) of these terms and conditions shall be determined in accordance with the following methods:

- a. Emission Limitation-

The VOC emissions from this emissions unit shall not exceed 14.68 lbs/hr.

- Applicable Compliance Method-

The hourly VOC emissions limitation was established by multiplying the maximum hourly inks, additives and cleanup usage by their respective VOC contents.

- b. Emission Limitation-

The VOC emissions from this emissions unit shall not exceed 4.0 tons/yr based on a rolling, 12-month summation of the monthly emissions from inks, additives and cleanup materials.

- Applicable Compliance Method-

Compliance shall based upon the record keeping specified in d)(1).

c. Emission Limitation-

The emissions of VOC from emissions units K001, K005, K006, K007, K008 and K009 combined shall not exceed 29.0 tons per year, based upon a rolling, 12-month summation of the monthly emissions from inks, additives and cleanup materials.

Applicable Compliance Method

Compliance shall be based upon the record keeping specified in d)(1).

d. Emission Limitation-

The emissions of HAPs, as identified in Section 112 (b) of Title III of the Clean Air Act, from this facility shall be less than 8.0 TPY for any single HAP and 10.0 TPY for any combination of HAPs based upon a rolling, 12-month summation of the monthly emissions.

Applicable Compliance Method

Compliance shall be based upon the record keeping specified in d)(2).

g) Miscellaneous Requirements

(1) None.



6. K009, 5157 sun auto flexo folder gluer

Operations, Property and/or Equipment Description:

5157 sun auto flexo folder gluer

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. None.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. b)(1)c., d)(1), d)(2), e)(1), f)(1)c and f)(1)d.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) PTI 08-04703 issued 10/13/05	The volatile organic compound (VOC) emissions from this emissions unit shall not exceed 16.36 lbs/hr and 5.0 tons/yr based on a rolling, 12-month summation of the monthly emissions from inks, additives and cleanup materials. The requirements of this rule also include compliance with the requirements of OAC rule 3745-21-09(Y)(2)(b) and OAC rule 3745-31-05(D).
b.	OAC rule 3745-21-09(Y)(2)(b)	See b)(2)b and b)(2)c.
c.	OAC rule 3754-31-05(D) (synthetic minor to avoid Title V)	The emissions of VOC from emissions units K001, K005, K006, K007, K008 and K009 combined shall not exceed 29.0 tons per year, based upon a rolling, 12-month summation of the monthly emissions from inks, additives and cleanup materials.



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		The emissions of Hazardous Air Pollutants (HAPs), as identified in Section 112 (b) of Title III of the Clean Air Act, from this facility shall be less than 8.0 TPY for any single HAP and 10.0 TPY for any combination of HAPs, based upon a rolling, 12-month summation of the monthly emissions.

(2) Additional Terms and Conditions

- a. The hourly VOC emissions limit was established to reflect the potential to emit for this emissions unit. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with this short term emissions limitation.
- b. This facility is exempt from the requirements of OAC rule 3745-21-09(Y)(1) as long as the total maximum usage of coatings and inks employed in all flexographic, packaging rotogravure, and publication rotogravure printing lines within the facility is less than or equal to 148 tons per year. See d)(1)e.
- c. If at any time the facility's coating and ink usage applied in all flexographic, packaging rotogravure, and publication rotogravure printing lines exceeds 148 tons per year, the facility will no longer be eligible for the exemption under OAC rule 3745-21-09(Y)(2)(b) and shall comply with the requirements of OAC rule 3745-21-09(Y)(1).

c) Operational Restrictions

- (1) None.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall collect and record the following information each month for emissions unit individually K001, K005, K006, K007, K008 and K009:
 - a. the company identification for each additive, ink, and cleanup material employed;
 - b. the number of gallons or pounds of each ink, additive and cleanup material employed in the emissions unit during the month;
 - c. the VOC content of each ink, additive and cleanup materials employed in the emissions unit, in pounds per gallon or percent by weight;
 - d. the total VOC emission rate, in pounds per month, i.e., the summation of the products of d)(1)b. x d)(1)c., for all the materials applied during the month; and

- e. the annual VOC emissions, in tons; i.e., the sum of the 12 month emissions divided by 2,000 lbs/ton, maintained as a rolling 12-month record of the annual VOC emissions.
- (2) The permittee shall collect and record the following information each month for all materials containing any hazardous air pollutant (HAP)¹ that are applied in the facility:
- a. the name and identification number/code of each ink, additive, cleanup material, and any other material containing any HAP;
 - b. the name/identification of each individual HAP contained in each material applied (and identified in "a" above) and the pound(s) of each HAP per gallon of each HAP-containing material applied;
 - c. the number of gallons of each ink, additive, cleanup material, and other material applied during the month;
 - d. for each individual HAP, the total emissions from all the materials employed, in ton(s), i.e., for each individual HAP, the summation of the products of "b" times "c" for all the materials applied during the month, divided by 2,000 pounds;
 - e. the total combined HAPs emissions from all the materials employed during the month, in ton(s), i.e., the summation of all the individual HAPs emissions from "d" above; and
 - f. for each individual HAP, the total emissions during the rolling, 12-month period, i.e., the summation of the individual HAP emissions, as recorded in "d" above, for the present month plus the previous 11 months of operation, in ton(s); and
 - g. the total combined HAP emissions during the rolling 12-month period, i.e., the summation of all HAP emissions, as recorded in "e" above, for the present month plus the previous 11 months of operation, in ton(s).

A listing of the HAPs can be found in Section 112(b) of the Clean Air Act, or can be obtained by contacting your Ohio EPA District Office or local air agency contact. Material Safety Data Sheets typically include a listing of the solvents contained in the coatings and cleanup materials.

e) Reporting Requirements

- (1) The permittee shall submit quarterly deviation (excursion) reports that identify:
- a. all deviations (excursions) of the following emission limitations, operational restrictions and/or control device operating parameter limitations that restrict the Potential to Emit (PTE) of any regulated air pollutant and have been detected by the monitoring, record keeping and/or testing requirements in this permit:
 - i. all exceedances of the rolling 12-month VOC emission limitation; and
 - ii. all exceedances of the rolling 12-month single HAP and combination of HAPs limitation.

- b. the probable cause of each deviation (excursion);
- c. any corrective actions that were taken to remedy the deviations (excursions) or prevent future deviations (excursions); and
- d. the magnitude and duration of each deviation (excursion).

If no deviations (excursions) occurred during a calendar quarter, the permittee shall submit a report that states that no deviations (excursions) occurred during the quarter.

The quarterly reports shall be submitted electronically through OEPA Air Services each year by the thirty-first of January (covering October to December), the thirtieth of April (covering January to March), the thirty-first of July (covering April to June), and the thirty-first of October (covering July to September), unless an alternative schedule has been established and approved by the director (the appropriate district office or local air agency).

- (2) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The permit evaluation report shall cover a reporting period of no more than twelve-months for each air contaminant source identified in this permit.

f) **Testing Requirements**

- (1) Compliance with the emission limitations in b)(1) of these terms and conditions shall be determined in accordance with the following methods:

- a. Emission Limitation-

The VOC emissions from this emissions unit shall not exceed 16.36 lbs/hr.

- Applicable Compliance Method-

The hourly VOC emissions limitation was established by multiplying the maximum hourly inks, additives and cleanup usage by the VOC contents.

- b. Emission Limitation-

The VOC emissions from this emissions unit shall not exceed 5.0 tons/yr based on a rolling, 12-month summation of the monthly emissions from inks, additives and cleanup materials.

- Applicable Compliance Method-

Compliance shall based upon the record keeping specified in d)(1).

c. Emission Limitation-

The emissions of VOC from emissions units K001, K005, K006, K007, K008 and K009 combined shall not exceed 29.0 tons per year, based upon a rolling, 12-month summation of the monthly emissions from inks, additives and cleanup materials.

Applicable Compliance Method

Compliance shall be based upon the record keeping specified in d)(1).

d. Emission Limitation-

The emissions of HAPs, as identified in Section 112 (b) of Title III of the Clean Air Act, from this facility shall be less than 8.0 TPY for any single HAP and 10.0 TPY for any combination of HAPs based upon a rolling, 12-month summation of the monthly emissions.

Applicable Compliance Method

Compliance shall be based upon the record keeping specified in d)(2).

g) Miscellaneous Requirements

(1) None.



7. P002, corrugator

Operations, Property and/or Equipment Description:

490 msf/hr corrugator

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. None.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) PTI 08-04703 issued 10/13/05	The volatile organic compound (VOC) emissions from this emissions unit shall not exceed 3.92 lbs/hr and 17.17 tons/yr. The requirements of this rule also include compliance with the requirements of OAC rule 3745-21-09(F).
b.	OAC rule 3745-21-09(F)	The VOC content of the coatings employed shall not exceed 2.9 pounds per gallon, as applied, excluding water and exempt solvents.

(2) Additional Terms and Conditions

a. The hourly VOC emissions limit was established to reflect the potential to emit for this emissions unit. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with this short term emissions limitation. Based on this hourly potential emissions rate, the



unrestricted potential to emit VOC emissions from this emissions unit, based on 8,760 hours/365 days of operation per year, is 17.17 tons per year.

- c) Operational Restrictions
 - (1) None.
- d) Monitoring and/or Recordkeeping Requirements
 - (1) The permittee shall collect and record the following information each month for this emissions unit:
 - a. the name and identification of each component of the glue mix, as applied;
 - b. the VOC content (excluding water and exempt solvents) of each component of the glue mix, as applied;
 - c. the production rate in thousand square feet (msf);
 - d. The total VOC emissions rate.
- e) Reporting Requirements
 - (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The permit evaluation report shall cover a reporting period of no more than twelve-months for each air contaminant source identified in this permit.
- f) Testing Requirements
 - (1) Compliance with the emission limitations in b)(1) of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitation-
The VOC emissions from this emissions unit shall not exceed 3.92 lbs/hr.
Applicable Compliance Method-
The hourly VOC emissions limitation was established by multiplying the maximum production rate of 490 msf/hr by a company derived production usage factor of 0.008 lb/msf.
 - b. Emission Limitation-
The VOC emissions from this emissions unit shall not exceed 17.17 tons/yr.
Applicable Compliance Method-



The tons/yr limitation was developed by multiplying the lbs/hr limitation by the maximum operating schedule of 8760 hrs/yr, and then dividing by 2000 lbs/ton. Therefore, provided compliance is shown with the hourly limitation, compliance shall also be shown with the annual limitation.

g) Miscellaneous Requirements

- (1) None.



8. P003, scrap paper handling

Operations, Property and/or Equipment Description:

Scrap Paper Handling System

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. None.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) PTI 08-04703 issued 10/13/05	The particulate emissions (PE) from this emissions unit shall not exceed 3.33 lbs/hr and 14.60 tons/yr. The requirements of this rule also include compliance with the requirements of OAC rule 3745-17-07(A)(1).
b.	OAC rule 3745-17-11(B)(1)	The emission limitation specified by this rule is less stringent than the requirements established pursuant to OAC rule 3745-31-05(A)(3).
c.	OAC rule 3745-17-07(A)(1)	Visible particulate emissions from the stack serving this emissions unit shall not exceed 20 percent opacity as a six-minute average, except as provided by rule.

(2) Additional Terms and Conditions

- a. The hourly PE emissions limit was established to reflect the potential to emit for this emissions unit. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with this short term emissions limitation. Based on this hourly potential emissions rate, the unrestricted potential to emit PE emissions from this emissions unit, based on 8,760 hours/365 days of operation per year, is 14.60 tons per year.

c) Operational Restrictions

- (1) None.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall perform daily checks, when the emissions unit is in operation and when the weather conditions allow, for any visible particulate emissions from the stack serving this emissions unit. The presence or absence of any visible emissions shall be noted in an operations log. If visible emissions are observed, the permittee shall also note the following in the operations log:

- a. the color of the emissions;
- b. whether the emissions are representative of normal operations;
- c. if the emissions are not representative of normal operations, the cause of the abnormal emissions;
- d. the total duration of any visible emissions incident; and
- e. any corrective actions taken to minimize or eliminate the visible emissions.

If visible emissions are present, a visible emissions incident has occurred. The observer does not have to document the exact start and end times for the visible emissions incident under item (d) above or continue the daily check until the incident has ended. The observer may indicate that the visible emissions incident was continuous during the observation period (or, if known, continuous during the operation of the emissions unit). With respect to the documentation of corrective actions, the observer may indicate that no corrective actions were taken if the visible emissions were representative of normal operations, or specify the minor corrective actions that were taken to ensure that the emissions unit continued to operate under normal conditions, or specify the corrective actions that were taken to eliminate abnormal visible emissions.

- (2) The permittee may, upon receipt of written approval from the appropriate Ohio EPA District Office or local air agency, modify the above-mentioned frequencies for performing the visible emissions checks if operating experience indicates that less frequent visible emissions checks would be sufficient to ensure compliance with the above-mentioned applicable requirements.

e) Reporting Requirements

- (1) The permittee shall identify the following information in the annual permit evaluation report in accordance with the monitoring requirements for visible emissions in term number d)(1) above:
 - a. all days during which any visible particulate emissions were observed from the stack serving this emissions unit; and
 - b. any corrective actions taken to minimize or eliminate the visible particulate emissions
- (2) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The permit evaluation report shall cover a reporting period of no more than twelve-months for each air contaminant source identified in this permit.

f) Testing Requirements

- (1) Compliance with the emission limitations in b)(1) of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitation-
The PE from this emissions unit shall not exceed 3.33 lbs/hr.
Applicable Compliance Method-
The PE emissions limitation was established by multiplying the maximum hourly waste generated (tons/hr) by an emission factor of 0.791 lb PE/ton (based on stack testing at a similar facility).
 - b. Emission Limitation-
The PE from this emissions unit shall not exceed 14.60 tons/yr.
Applicable Compliance Method
The tons/yr limitation was developed by multiplying the lbs/hr limitation by the maximum operating schedule of 8760 hrs/yr, and then dividing by 2000 lbs/ton. Therefore, provided compliance is shown with the hourly limitation, compliance shall also be shown with the annual limitation.
 - c. Emission Limitation
Visible particulate emissions from the stack shall not exceed 20 percent opacity as a six-minute average, except as specified by rule.



Applicable Compliance Method

Compliance with the stack visible particulate emissions limitation shall be determined through visible emissions observations performed in accordance with U.S. EPA Method 9.

g) Miscellaneous Requirements

- (1) None.



9. P004, starch silo with fabric filter baghouse

Operations, Property and/or Equipment Description:

Starch Silo

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. None.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) PTI 08-04703 issued 10/13/05	<p>The particulate emissions (PE) from this emissions unit shall not exceed 0.02 lb/hr and 0.09 ton/yr.</p> <p>The silo shall be adequately enclosed and vented to a fabric filter. The enclosure shall be sufficient so as to eliminate at all times visible emissions of fugitive dust at the point of capture.</p> <p>Each fabric filter(s) serving a silo shall achieve an outlet emission rate of not greater than 0.020 grain of particulate emissions per dry standard cubic foot of exhaust gases or no visible particulate emissions (whichever is less stringent) from the exhaust stack of this emissions unit.</p> <p>See b)(2)a.</p>



Table with 3 columns: Row ID, Applicable Rules/Requirements, and Applicable Emissions Limitations/Control Measures. Rows b and c describe OAC rules and their corresponding emission limitations.

(2) Additional Terms and Conditions

- a. The permittee shall employ the following best available control measures for the above-identified starch silos...
i. Starch shall be transferred pneumatically to the starch silos...
ii. Each starch silo vent shall be adequately enclosed and vented to a fabric filter...

c) Operational Restrictions

- (1) None.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall perform daily checks, when the emissions unit is in operation and, when the weather conditions allow, for any visible particulate emissions...
a. the location and color of the emissions;
b. the total duration of any visible emissions incident; and
c. any corrective actions taken to eliminate the visible emissions.

- (2) The permittee may, upon receipt of written approval from the appropriate Ohio EPA District Office or local air agency, modify the above-mentioned frequencies for performing the visible emissions checks if operating experience indicates that less

frequent visible emissions checks would be sufficient to ensure compliance with the above-mentioned applicable requirements.

e) Reporting Requirements

- (1) The permittee shall identify the following information in the annual permit evaluation report in accordance with the monitoring requirements for visible emissions in term number d)(1) above:
 - a. all days during which any visible emissions of fugitive dust were observed from the egress points serving this emissions unit;
 - b. all days during which any visible particulate emissions were observed from the stack serving this emission unit; and
 - c. any corrective actions taken to eliminate the visible emissions.
- (2) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The permit evaluation report shall cover a reporting period of no more than twelve-months for each air contaminant source identified in this permit.

f) Testing Requirements

- (1) Compliance with the emission limitations in b)(1) of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitation-
The PE from this emissions unit shall not exceed 0.02 lb/hr.
Applicable Compliance Method-
The PE emissions limitation was established by multiplying the maximum amount of starch delivered (lbs/delivery) by the emissions factor that is provided and derived from AP-42 11.12-4, Table 11.12-2 (03/04), multiplied by the control efficiency and dividing by the number of hours per delivery.
 - b. Emission Limitation-
The PE from this emissions unit shall not exceed 0.09 ton/yr.
Applicable Compliance Method-
The tons/yr limitation was developed by multiplying the lbs/hr limitation by the maximum operating schedule of 8760 hrs/yr, and then dividing by 2000 lbs/ton. Therefore, provided compliance is shown with the hourly limitation, compliance shall also be shown with the annual limitation.

c. Emission Limitation:

Each fabric filter shall achieve an outlet emission rate of not greater than 0.020 grain of particulate emissions per dry standard cubic foot of exhaust gases or no visible particulate emissions from the exhaust stack.

Applicable Compliance Method:

Compliance with the requirement for no visible particulate emissions from the exhaust stack, identified in this permit, shall be determined in accordance with U.S. EPA Method 22. If opting to comply with the outlet particulate emissions rate, compliance with the 0.020 grain of particulate emissions per dry standard cubic foot of exhaust gases from the stack shall be determined in accordance with U.S. EPA Methods 1 through 5, as appropriate

g) Miscellaneous Requirements

(1) None.