

Kenneth Turner  
AMPAC PACKAGING LLC  
12025 TRICON RD  
Cincinnati, OH 45246  
\*45246APERMTP0100115\*

P0100115 \*P0100115\*



State of Ohio Environmental Protection Agency

STREET ADDRESS:

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50 W. Town St., Suite 700  
Columbus, Ohio 43215

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Columbus, OH 43216-1049

10/2/2008

Kenneth Turner  
AMPAC PACKAGING LLC  
12025 TRICON RD  
Cincinnati, OH 45246

RE: FINAL AIR POLLUTION PERMIT-TO-INSTALL AND OPERATE  
Facility ID: 1431420497  
Permit Number: P0100115  
Permit Type: Renewal  
County: Hamilton

Certified Mail

No	TOXIC REVIEW
No	PSD
No	SYNTHETIC MINOR
No	CEMS
No	MACT
No	NSPS
No	NESHAPS
No	NETTING
No	MAJOR NON-ATTAINMENT
No	MODELING SUBMITTED

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.

Ohio EPA maintains a document entitled "Frequently Asked Questions about the PTIO". The document can be downloaded from the DAPC Web page, [www.epa.state.oh.us/dapc](http://www.epa.state.oh.us/dapc), from the "Permits" link. This document contains additional information related to your permit, such as what activities are covered under the PTIO, who has enforcement authority over the permit and Ohio EPA's authorization to inspect your facility and records. Please contact the Office of Compliance Assistance and Pollution Prevention at (614) 644-3469 if you need assistance.

The issuance of this PTIO is a final action of the Director and may be appealed to the Environmental Review Appeals Commission ("ERAC") under Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and describe the action complained of and the grounds for the appeal. The appeal must be filed with the ERAC within thirty (30) days after notice of the Director's action. A filing fee of \$70.00 must be submitted to the ERAC with the appeal, although the ERAC, has discretion to reduce the amount of the filing fee if you can demonstrate (by affidavit) that payment of the full amount of the fee would cause extreme hardship. If you file an appeal of this action, you must notify Ohio EPA of the filing of the appeal (by providing a copy to the Director) within three (3) days of filing your appeal with the ERAC. Ohio EPA requests that a copy of the appeal also be provided to the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the ERAC at the following address:

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

If you have any questions regarding this permit, please contact the Hamilton County Dept. of Environmental Services. This permit has been posted to the Division of Air Pollution Control (DAPC) Web page [www.epa.state.oh.us/dapc](http://www.epa.state.oh.us/dapc).

Sincerely,

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

Cc: HCDOES

Ted Strickland, Governor  
Lee Fisher, Lieutenant Governor  
Chris Korleski, Director



**State of Ohio Environmental Protection Agency  
Division of Air Pollution Control**

**FINAL**

**Air Pollution Permit-to-Install and Operate  
for  
AMPAC PACKAGING LLC**

Facility ID: 1431420497  
Permit Number: P0100115  
Permit Type: Renewal  
Issued: 10/2/2008  
Effective: 10/2/2008  
Expiration: 10/2/2013



State of Ohio Environmental Protection Agency  
Division of Air Pollution Control

**Air Pollution Permit-to-Install and Operate**  
for  
AMPAC PACKAGING LLC

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Division of Air Pollution Control

**Final Permit-to-Install and Operate**  
**Permit Number:** P0100115  
**Facility ID:** 1431420497  
**Effective Date:** 10/2/2008

## Authorization

Facility ID: 1431420497  
Application Number(s): A0031844  
Permit Number: P0100115  
Permit Description: Flexographic printing presses  
Permit Type: Renewal  
Permit Fee: \$0.00  
Issue Date: 10/2/2008  
Effective Date: 10/2/2008  
Expiration Date: 10/2/2013  
Permit Evaluation Report (PER) Annual Date: None

This document constitutes issuance to:

AMPAC PACKAGING LLC  
12025 TRICON RD  
CINCINNATI, OH 45246

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:

Hamilton County Dept. of Environmental Services  
250 William Howard Taft Pkwy.  
Cincinnati, OH 45219-2660  
(513)946-7777

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

Chris Korleski  
Director



## Authorization (continued)

Permit Number: P0100115

Permit Description: Flexographic printing presses

Permits for the following emissions unit(s) or groups of emissions units are in this document as indicated below:

<b>Emissions Unit ID:</b>	<b>K002</b>
Company Equipment ID:	Flexographic Press #2
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
<b>Emissions Unit ID:</b>	<b>K004</b>
Company Equipment ID:	Flexographic Press #4
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
<b>Emissions Unit ID:</b>	<b>K006</b>
Company Equipment ID:	Flexographic Press #6
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
<b>Emissions Unit ID:</b>	<b>K007</b>
Company Equipment ID:	Flexographic Press #7
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
<b>Emissions Unit ID:</b>	<b>K010</b>
Company Equipment ID:	Flexographic Press #10
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
<b>Emissions Unit ID:</b>	<b>K013</b>
Company Equipment ID:	Flexographic Press #12
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable



State of Ohio Environmental Protection Agency  
Division of Air Pollution Control

**Final Permit-to-Install and Operate**

**Permit Number:** P0100115

**Facility ID:** 1431420497

**Effective Date:** 10/2/2008

## **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. For facilities that are permitted as synthetic minor sources, the fee schedule is adjusted annually for inflation. 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 Hamilton County Dept. of Environmental Services 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 submitting 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 emission 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.

**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



State of Ohio Environmental Protection Agency  
Division of Air Pollution Control

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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.

Synthetic Minor Write-Up  
PTIO P100115

A. Source Description

Emission Unit K006 is a 2 color flexographic printing press. Emission unit K004 is a 4 color flexographic printing press. Emissions units K002, K007 and K010 are 6 color flexographic printing presses. Emission unit K013 is an 8 color flexographic printing press. This is a renewal PTIO for each of these emission units.

B. Facility Emissions and Attainment Status

Ampac Plastics Inc. is a large printing company located in Hamilton County which is a non-attainment area for VOCs (8-hour ozone standard) and PM2.5 and attainment for all other pollutants.

The facility potential to emit is greater than 100 tons for VOC. The facility became a synthetic minor facility by requesting a facility wide VOC emissions limitation of 8 tons per month and 96 TPY for all flexographic printing presses located at the facility. The PTI 14-05115 for this was issued 9/18/2001. In that PTI the permittee requested that the permit be issued as a synthetic minor PTI with federally enforceable emission limitations on VOC and HAPs to avoid Title V.

C. Source Emissions

To remain a minor facility, Ampac will keep the facility wide limitation of 8 tons per month and 96 TPY for all flexographic printing presses located at the facility and will limit ink usage to 250,000 gallons per year. The facility has also accepted limitations of less than 10 TPY for any individual HAP and less than 25 TPY for any combined HAP emissions. The facility will maintain monthly usage records to determine compliance with the emission limitations. Therefore, through this synthetic minor PTIO, the emissions of VOC and HAPs are below the applicable Title V threshold of 100 TPY of VOC and 10 TPY for any individual HAP and less than 25 TPY for any combined HAP.

D. Conclusion

Through federally enforceable terms and conditions and record keeping requirements, the VOC and HAP emissions from emissions unit K002, K004, K006, K007, K010 and K013 will be limited to under the significant emission rates that would trigger Title V applicability.

## **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) C.1.b)(2)a., C.1.b)(2)c., C.1.b)(2)f., C.1.c)(1), C.1.d)(1), C.1.d)(2), C.1.e)(2) and C.1.e)(3).  
C.2.b)(2)a., C.2.b)(2)c., C.2.b)(2)f., C.2.c)(1), C.2.d)(1), C.2.d)(2), C.2.e)(2) and C.2.e)(3).  
C.3.b)(2)a., C.3.b)(2)c., C.3.b)(2)f., C.3.c)(1), C.3.d)(1), C.3.d)(2), C.3.e)(2) and C.3.e)(3).  
C.4.b)(2)a., C.4.b)(2)c., C.4.b)(2)f., C.4.c)(1), C.4.d)(1), C.4.d)(2), C.4.e)(2) and C.4.e)(3).  
C.5.b)(2)a., C.5.b)(2)c., C.5.b)(2)f., C.5.c)(1), C.5.d)(1), C.5.d)(2), C.5.e)(2) and C.5.e)(3).  
C.6.b)(2)a., C.6.b)(2)c., C.6.b)(2)f., C.6.c)(1), C.6.d)(1), C.6.d)(2), C.6.e)(2) and C.6.e)(3).

## **C. Emissions Unit Terms and Conditions**

**1. K002, Flexographic Press #2**

**Operations, Property and/or Equipment Description:**

48 Inch 2 Color Flexographic Printing Press No. 2

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)(2)a., b)(2)c., b)(2)f., c)(1), d)(1),d)(2), e)(2) and e(3).

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operations(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. 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)	<p>Volatile Organic Compound (VOC) emissions shall not exceed 5.46 pounds per hour and 23.91 tons per year.</p> <p>The requirements of this rule also include compliance with the requirements of OAC rule 3745-21-09(Y)(1)(a), OAC rule 3745-31-05(D) and 40 CFR Part 63 Subpart KK.</p>
b.	OAC rule 3745-31-05(D) Synthetic Minor to avoid 40 CFR Part 63 Subpart KK and Title V	See b)(2)a., b)(2)c. and b)(2)f.
c.	40 CFR Part 63 Subpart KK	See b)(2)f.
d.	OAC rule 3745-21-09(Y)(1)(a)	See b)(2)b.

(2) Additional Terms and Conditions

a. The total allowable emissions of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from emissions units K002, K004, K006, K007, K010, K013, K014, K019, K020, K021, other de minimus air contaminant sources, as defined in OAC rule 3745-15-05, and other air

contaminant sources exempt from the requirement to obtain a permit-to-install pursuant to OAC rule 3745-31-03 installed subsequent to the issuance of this permit, combined, shall not exceed 9.9 TPY for any single HAP and 24.9 TPY for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

- b. The VOC content of the coatings and inks employed in emissions unit K002 shall not exceed the following limitations:
    - i. Forty (40%) percent VOC by volume of the coating and ink, excluding water and exempt solvents; or
    - ii. Twenty-five (25%) percent VOC by volume of the volatile matter in the coating and ink.
  - c. The combined annual VOC emissions from flexographic printing presses K002, K004, K006, K007, K010, K013, K014, K019, K020, and K021 shall not exceed 8 tons per month and 96 tons per year.
  - d. Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of the compliance coating, usage limitations and emissions limitations.
  - e. The hourly and annual emission limitations are based upon the emissions unit's Potential to Emit (PTE). Therefore, no records are required to demonstrate compliance with these limits.
  - f. The permittee commits to and meets the criteria to be considered an area source for Hazardous Air Pollutants, and is subject only to the record keeping and reporting provisions in 40 CFR 63.829(d) and 40 CFR 63.830(b)(1).
- c) Operational Restrictions
- (1) The maximum combined annual coating usage from flexographic printing presses emissions units K002, K004, K006, K007, K010, K013, K014, K019, P020 and P021 at Ampac Plastics, Inc. shall not exceed 250,000 gallons per year, based upon a rolling, 12-month summation of the coating usage figures.
- d) Monitoring and/or Recordkeeping Requirements
- (1) The permittee shall collect and record the following information each month for the emissions units identified in b)(2)a.
    - a. The name and identification number for each coating and cleanup material employed.
    - b. The individual Hazardous Air Pollutant (HAP) content for each HAP of each coating and cleanup material in pounds of individual HAP per gallon of material, as applied.
    - c. The total combined HAP content of each coating and cleanup material in pounds of combined HAPs per gallon of material, as applied [sum all the individual HAP contents from (b)].

- d. The VOC content of the coatings and cleanup materials used in pounds per gallon, as applied.
- e. The percent VOC by volume of each coating and cleanup material (excluding water and exempt solvents), as applied or the percent VOC by volume of the volatile matter in the coating.
- f. The number of gallons of each coating and cleanup material employed.
- g. The total combined VOC emissions, in pounds or tons per month [the sum of (d) times (f) for each coating and cleanup material].
- h. The total individual HAP usage for each HAP from all coatings and cleanup materials employed, in pounds or tons per month [for each HAP the sum of (b) times (f) for each coating and cleanup material].
- i. The total combined HAP usage from all coatings and cleanup materials employed, in pounds or tons per month [the sum of (c) times (f) for each coating and cleanup material].
- j. The updated rolling, 12-month summation of usage for each individual HAP, in pounds or tons. This shall include the information for the current month and the preceding eleven calendar months.
- k. The updated rolling, 12-month summation of usage for total combined HAPs, in pounds or tons. This shall include the information for the current month and the preceding eleven calendar months.

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 field office or local air agency contact. This information does not have to be kept on a line-by-line basis. The HAP recordkeeping is required by 40 CFR Part 63.830(b)(1).

- (2) The permittee shall collect and record the following information each month for the emissions units identified in b)(2)c.:
  - a. The coating usage for each month.
  - b. The rolling, 12-month summation of the coating usage figures.

The permittee has existing records to demonstrate compliance upon issuance of this permit.

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.
- (2) The permittee shall notify the Hamilton County Department of Environmental Services of any exceedance of the HAP emissions limitations outlined in b)(2)a. If no exceedances

occurred, the permittee shall state so in the report. The reports shall be submitted by January 31, April 30, July 31 and October 31 of each year and shall cover the previous calendar quarters (October through December, January through March, April through June and July through September, respectively.)

- (3) The permittee shall submit quarterly reports to the Hamilton County Department of Environmental Services which specify the total VOC emissions for each month from all flexographic printing presses (OEPA emissions units K002, K004, K006, K007, K010, K013, K014, K019 and K020) at Ampac Plastics, Inc. These reports shall be submitted by January 31, April 30, July 31 and October 31 of each year and shall cover the previous calendar quarters.

f) **Testing Requirements**

- (1) **Emission Limitations:**

Volatile Organic Compound (VOC) emissions shall not exceed 5.46 pounds per hour and 23.91 tons per year.

Applicable Compliance Method:

Compliance with the hourly emission limitation shall be determined by multiplying the maximum hourly coating rate (7 gals/hr) by the worst case VOC content of the ink (0.78 lbs/gal). Annual emissions shall be determined by multiplying the maximum hourly emission rate (5.46 lbs VOC/hr) by 8760 hrs/yr and dividing by 2000 lbs/ton.

- (2) **Emission Limitation:**

HAP emissions shall not exceed 9.9 TPY for any individual HAP and 24.9 TPY for any combined HAPs.

Applicable Compliance Method:

Compliance with the HAP emission limitations in b)(2)a. shall be demonstrated by the recordkeeping requirements specified in d)(1).

- (3) **Emission Limitation:**

The combined annual VOC emissions from flexographic printing presses K002, K004, K006, K007, K010, K013, K014, K019, K020, and K021 shall not exceed 8 tons per month and 96 tons per year.

Applicable Compliance Method:

Compliance with the monthly and annual emissions limitations shall be demonstrated by the recordkeeping requirements specified in d)(1)g. Compliance with the monthly limitation ensures compliance with the annual limitation.

- (4) **Compliance with the VOC content limitations in b)(2)b. shall be based on the record keeping requirements established in d)(1).**

If required, compliance with the VOC content limitations shall be determined in accordance with USEPA Method 24A. If, pursuant to Method 24, 40 CFR Part 60, Appendix A, the permittee determines that Method 24A cannot be used for a particular

coating or ink, the permittee shall so notify the Administrator of the USEPA and shall use formulation data for that coating or ink to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24A.

- (5) Compliance with the coating usage limitation in c)(1) shall be demonstrated by the recordkeeping requirements specified in d)(2).
  - (6) Compliance with the requirements of b)(2)f. shall be demonstrated by the record keeping in d)(1) and reporting in e)(2).
- g) Miscellaneous Requirements
- (1) None.

**2. K004, Flexographic Press #4**

**Operations, Property and/or Equipment Description:**

48 Inch 4 Color Flexographic Printing Press No. 4 (modification)

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)(2)a., b)(2)c., b)(2)f., c)(1), d)(1),d)(2), e)(2) and e(3).

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operations(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. 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)	<p>Volatile Organic Compound (VOC) emissions shall not exceed 5.46 pounds per hour and 23.91 tons per year.</p> <p>The requirements of this rule also include compliance with the requirements of OAC rule 3745-21-09(Y)(1)(a), OAC rule 3745-31-05(D) and 40 CFR Part 63 Subpart KK.</p>
b.	OAC rule 3745-31-05(D) Synthetic Minor to avoid 40 CFR Part 63 Subpart KK and Title V	See b)(2)a., b)(2)c. and b)(2)f.
c.	40 CFR Part 63 Subpart KK	See b)(2)f.
d.	OAC rule 3745-21-09(Y)(1)(a)	See b)(2)b.

(2) Additional Terms and Conditions

a. The total allowable emissions of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from emissions units K002, K004, K006, K007, K010, K013, K014, K019, K020, K021, other de minimus air contaminant sources, as defined in OAC rule 3745-15-05, and other air

contaminant sources exempt from the requirement to obtain a permit-to-install pursuant to OAC rule 3745-31-03 installed subsequent to the issuance of this permit, combined, shall not exceed 9.9 TPY for any single HAP and 24.9 TPY for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

- b. The VOC content of the coatings and inks employed in emissions unit K004 shall not exceed the following limitations:
    - i. Forty (40%) percent VOC by volume of the coating and ink, excluding water and exempt solvents; or
    - ii. Twenty-five (25%) percent VOC by volume of the volatile matter in the coating and ink.
  - c. The combined annual VOC emissions from flexographic printing presses K002, K004, K006, K007, K010, K013, K014, K019, K020, and K021 shall not exceed 8 tons per month and 96 tons per year.
  - d. Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of the compliance coating, usage limitations and emissions limitations.
  - e. The hourly and annual emission limitations are based upon the emissions unit's Potential to Emit (PTE). Therefore, no records are required to demonstrate compliance with these limits.
  - f. The permittee commits to and meets the criteria to be considered an area source for Hazardous Air Pollutants, and is subject only to the record keeping and reporting provisions in 40 CFR 63.829(d) and 40 CFR 63.830(b)(1).
- c) Operational Restrictions
- (1) The maximum combined annual coating usage from flexographic printing presses emissions units K002, K004, K006, K007, K010, K013, K014, K019, P020 and P021 at Ampac Plastics, Inc. shall not exceed 250,000 gallons per year, based upon a rolling, 12-month summation of the coating usage figures.
- d) Monitoring and/or Recordkeeping Requirements
- (1) The permittee shall collect and record the following information each month for the emissions units identified in b)(2)a.
    - a. The name and identification number for each coating and cleanup material employed.
    - b. The individual Hazardous Air Pollutant (HAP) content for each HAP of each coating and cleanup material in pounds of individual HAP per gallon of material, as applied.
    - c. The total combined HAP content of each coating and cleanup material in pounds of combined HAPs per gallon of material, as applied [sum all the individual HAP contents from (b)].

- d. The VOC content of the coatings and cleanup materials used in pounds per gallon, as applied.
- e. The percent VOC by volume of each coating and cleanup material (excluding water and exempt solvents), as applied or the percent VOC by volume of the volatile matter in the coating.
- f. The number of gallons of each coating and cleanup material employed.
- g. The total combined VOC emissions, in pounds or tons per month [the sum of (d) times (f) for each coating and cleanup material].
- h. The total individual HAP usage for each HAP from all coatings and cleanup materials employed, in pounds or tons per month [for each HAP the sum of (b) times (f) for each coating and cleanup material].
- i. The total combined HAP usage from all coatings and cleanup materials employed, in pounds or tons per month [the sum of (c) times (f) for each coating and cleanup material].
- j. The updated rolling, 12-month summation of usage for each individual HAP, in pounds or tons. This shall include the information for the current month and the preceding eleven calendar months.
- k. The updated rolling, 12-month summation of usage for total combined HAPs, in pounds or tons. This shall include the information for the current month and the preceding eleven calendar months.

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 field office or local air agency contact. This information does not have to be kept on a line-by-line basis. The HAP recordkeeping is required by 40 CFR Part 63.830(b)(1).

- (2) The permittee shall collect and record the following information each month for the emissions units identified in b)(2)c.:
  - a. The coating usage for each month.
  - b. The rolling, 12-month summation of the coating usage figures.

The permittee has existing records to demonstrate compliance upon issuance of this permit.

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.
- (2) The permittee shall notify the Hamilton County Department of Environmental Services of any exceedance of the HAP emissions limitations outlined in b)(2)a. If no exceedances

occurred, the permittee shall state so in the report. The reports shall be submitted by January 31, April 30, July 31 and October 31 of each year and shall cover the previous calendar quarters (October through December, January through March, April through June and July through September, respectively.)

- (3) The permittee shall submit quarterly reports to the Hamilton County Department of Environmental Services which specify the total VOC emissions for each month from all flexographic printing presses (OEPA emissions units K002, K004, K006, K007, K010, K013, K014, K019 and K020) at Ampac Plastics, Inc. These reports shall be submitted by January 31, April 30, July 31 and October 31 of each year and shall cover the previous calendar quarters.

f) Testing Requirements

- (1) Emission Limitations:

Volatile Organic Compound (VOC) emissions shall not exceed 5.46 pounds per hour and 23.91 tons per year.

Applicable Compliance Method:

Compliance with the hourly emission limitation shall be determined by multiplying the maximum hourly coating rate (7 gals/hr) by the worst case VOC content of the ink (0.78 lbs/gal). Annual emissions shall be determined by multiplying the maximum hourly emission rate (5.46 lbs VOC/hr) by 8760 hrs/yr and dividing by 2000 lbs/ton.

- (2) Emission Limitation:

HAP emissions shall not exceed 9.9 TPY for any individual HAP and 24.9 TPY for any combined HAPs.

Applicable Compliance Method:

Compliance with the HAP emission limitations in b)(2)a. shall be demonstrated by the recordkeeping requirements specified in d)(1).

- (3) Emission Limitation:

The combined annual VOC emissions from flexographic printing presses K002, K004, K006, K007, K010, K013, K014, K019, K020, and K021 shall not exceed 8 tons per month and 96 tons per year.

Applicable Compliance Method:

Compliance with the monthly and annual emissions limitations shall be demonstrated by the recordkeeping requirements specified in d)(1)g. Compliance with the monthly limitation ensures compliance with the annual limitation.

- (4) Compliance with the VOC content limitations in b)(2)b. shall be based on the record keeping requirements established in d)(1).

If required, compliance with the VOC content limitations shall be determined in accordance with USEPA Method 24A. If, pursuant to Method 24, 40 CFR Part 60, Appendix A, the permittee determines that Method 24A cannot be used for a particular

coating or ink, the permittee shall so notify the Administrator of the USEPA and shall use formulation data for that coating or ink to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24A.

- (5) Compliance with the coating usage limitation in c)(1) shall be demonstrated by the recordkeeping requirements specified in d)(2).
  - (6) Compliance with the requirements of b)(2)f. shall be demonstrated by the record keeping in d)(1) and reporting in e)(2).
- g) Miscellaneous Requirements
- (1) None.

**3. K006, Flexographic Press #6**

**Operations, Property and/or Equipment Description:**

60 Inch 2 Color Flexographic Printing Press No. 6

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)(2)a., b)(2)c., b)(2)f., c)(1), d)(1),d)(2), e)(2) and e(3).

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operations(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. 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)	<p>Volatile Organic Compound (VOC) emissions shall not exceed 5.46 pounds per hour and 23.91 tons per year.</p> <p>The requirements of this rule also include compliance with the requirements of OAC rule 3745-21-09(Y)(1)(a), OAC rule 3745-31-05(D) and 40 CFR Part 63 Subpart KK.</p>
b.	OAC rule 3745-31-05(D) Synthetic Minor to avoid 40 CFR Part 63 Subpart KK and Title V	See b)(2)a., b)(2)c. and b)(2)f.
c.	40 CFR Part 63 Subpart KK	See b)(2)f.
d.	OAC rule 3745-21-09(Y)(1)(a)	See b)(2)b.

(2) Additional Terms and Conditions

a. The total allowable emissions of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from emissions units K002, K004, K006, K007, K010, K013, K014, K019, K020, K021, other de minimus air contaminant sources, as defined in OAC rule 3745-15-05, and other air

contaminant sources exempt from the requirement to obtain a permit-to-install pursuant to OAC rule 3745-31-03 installed subsequent to the issuance of this permit, combined, shall not exceed 9.9 TPY for any single HAP and 24.9 TPY for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

- b. The VOC content of the coatings and inks employed in emissions unit K006 shall not exceed the following limitations:
    - i. Forty (40%) percent VOC by volume of the coating and ink, excluding water and exempt solvents; or
    - ii. Twenty-five (25%) percent VOC by volume of the volatile matter in the coating and ink.
  - c. The combined annual VOC emissions from flexographic printing presses K002, K004, K006, K007, K010, K013, K014, K019, K020, and K021 shall not exceed 8 tons per month and 96 tons per year.
  - d. Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of the compliance coating, usage limitations and emissions limitations.
  - e. The hourly and annual emission limitations are based upon the emissions unit's Potential to Emit (PTE). Therefore, no records are required to demonstrate compliance with these limits.
  - f. The permittee commits to and meets the criteria to be considered an area source for Hazardous Air Pollutants, and is subject only to the record keeping and reporting provisions in 40 CFR 63.829(d) and 40 CFR 63.830(b)(1).
- c) Operational Restrictions
- (1) The maximum combined annual coating usage from flexographic printing presses emissions units K002, K004, K006, K007, K010, K013, K014, K019, P020 and P021 at Ampac Plastics, Inc. shall not exceed 250,000 gallons per year, based upon a rolling, 12-month summation of the coating usage figures.
- d) Monitoring and/or Recordkeeping Requirements
- (1) The permittee shall collect and record the following information each month for the emissions units identified in b)(2)a.
    - a. The name and identification number for each coating and cleanup material employed.
    - b. The individual Hazardous Air Pollutant (HAP) content for each HAP of each coating and cleanup material in pounds of individual HAP per gallon of material, as applied.
    - c. The total combined HAP content of each coating and cleanup material in pounds of combined HAPs per gallon of material, as applied [sum all the individual HAP contents from (b)].

- d. The VOC content of the coatings and cleanup materials used in pounds per gallon, as applied.
- e. The percent VOC by volume of each coating and cleanup material (excluding water and exempt solvents), as applied or the percent VOC by volume of the volatile matter in the coating.
- f. The number of gallons of each coating and cleanup material employed.
- g. The total combined VOC emissions, in pounds or tons per month [the sum of (d) times (f) for each coating and cleanup material].
- h. The total individual HAP usage for each HAP from all coatings and cleanup materials employed, in pounds or tons per month [for each HAP the sum of (b) times (f) for each coating and cleanup material].
- i. The total combined HAP usage from all coatings and cleanup materials employed, in pounds or tons per month [the sum of (c) times (f) for each coating and cleanup material].
- j. The updated rolling, 12-month summation of usage for each individual HAP, in pounds or tons. This shall include the information for the current month and the preceding eleven calendar months.
- k. The updated rolling, 12-month summation of usage for total combined HAPs, in pounds or tons. This shall include the information for the current month and the preceding eleven calendar months.

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 field office or local air agency contact. This information does not have to be kept on a line-by-line basis. The HAP recordkeeping is required by 40 CFR Part 63.830(b)(1).

- (2) The permittee shall collect and record the following information each month for the emissions units identified in b)(2)c.:
  - a. The coating usage for each month.
  - b. The rolling, 12-month summation of the coating usage figures.

The permittee has existing records to demonstrate compliance upon issuance of this permit.

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.
- (2) The permittee shall notify the Hamilton County Department of Environmental Services of any exceedance of the HAP emissions limitations outlined in b)(2)a. If no exceedances

occurred, the permittee shall state so in the report. The reports shall be submitted by January 31, April 30, July 31 and October 31 of each year and shall cover the previous calendar quarters (October through December, January through March, April through June and July through September, respectively.)

- (3) The permittee shall submit quarterly reports to the Hamilton County Department of Environmental Services which specify the total VOC emissions for each month from all flexographic printing presses (OEPA emissions units K002, K004, K006, K007, K010, K013, K014, K019 and K020) at Ampac Plastics, Inc. These reports shall be submitted by January 31, April 30, July 31 and October 31 of each year and shall cover the previous calendar quarters.

f) Testing Requirements

- (1) Emission Limitations:

Volatile Organic Compound (VOC) emissions shall not exceed 5.46 pounds per hour and 23.91 tons per year.

Applicable Compliance Method:

Compliance with the hourly emission limitation shall be determined by multiplying the maximum hourly coating rate (7 gals/hr) by the worst case VOC content of the ink (0.78 lbs/gal). Annual emissions shall be determined by multiplying the maximum hourly emission rate (5.46 lbs VOC/hr) by 8760 hrs/yr and dividing by 2000 lbs/ton.

- (2) Emission Limitation:

HAP emissions shall not exceed 9.9 TPY for any individual HAP and 24.9 TPY for any combined HAPs.

Applicable Compliance Method:

Compliance with the HAP emission limitations in b)(2)a. shall be demonstrated by the recordkeeping requirements specified in d)(1).

- (3) Emission Limitation:

The combined annual VOC emissions from flexographic printing presses K002, K004, K006, K007, K010, K013, K014, K019, K020, and K021 shall not exceed 8 tons per month and 96 tons per year.

Applicable Compliance Method:

Compliance with the monthly and annual emissions limitations shall be demonstrated by the recordkeeping requirements specified in d)(1)g. Compliance with the monthly limitation ensures compliance with the annual limitation.

- (4) Compliance with the VOC content limitations in b)(2)b. shall be based on the record keeping requirements established in d)(1).

If required, compliance with the VOC content limitations shall be determined in accordance with USEPA Method 24A. If, pursuant to Method 24, 40 CFR Part 60, Appendix A, the permittee determines that Method 24A cannot be used for a particular

coating or ink, the permittee shall so notify the Administrator of the USEPA and shall use formulation data for that coating or ink to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24A.

- (5) Compliance with the coating usage limitation in c)(1) shall be demonstrated by the recordkeeping requirements specified in d)(2).
  - (6) Compliance with the requirements of b)(2)f. shall be demonstrated by the record keeping in d)(1) and reporting in e)(2).
- g) Miscellaneous Requirements
- (1) None.

**4. K007, Flexographic Press #7**

**Operations, Property and/or Equipment Description:**

60 Inch 6 Color Flexographic Printing Press No. 7

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)(2)a., b)(2)c., b)(2)f., c)(1), d)(1),d)(2), e)(2) and e(3).

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operations(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. 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)	<p>Volatile Organic Compound (VOC) emissions shall not exceed 5.46 pounds per hour and 23.91 tons per year.</p> <p>The requirements of this rule also include compliance with the requirements of OAC rule 3745-21-09(Y)(1)(a), OAC rule 3745-31-05(D) and 40 CFR Part 63 Subpart KK.</p>
b.	OAC rule 3745-31-05(D) Synthetic Minor to avoid 40 CFR Part 63 Subpart KK and Title V	See b)(2)a., b)(2)c. and b)(2)f.
c.	40 CFR Part 63 Subpart KK	See b)(2)f.
d.	OAC rule 3745-21-09(Y)(1)(a)	See b)(2)b.

(2) Additional Terms and Conditions

a. The total allowable emissions of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from emissions units K002, K004, K006, K007, K010, K013, K014, K019, K020, K021, other de minimus air contaminant sources, as defined in OAC rule 3745-15-05, and other air

contaminant sources exempt from the requirement to obtain a permit-to-install pursuant to OAC rule 3745-31-03 installed subsequent to the issuance of this permit, combined, shall not exceed 9.9 TPY for any single HAP and 24.9 TPY for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

- b. The VOC content of the coatings and inks employed in emissions unit K007 shall not exceed the following limitations:
    - i. Forty (40%) percent VOC by volume of the coating and ink, excluding water and exempt solvents; or
    - ii. Twenty-five (25%) percent VOC by volume of the volatile matter in the coating and ink.
  - c. The combined annual VOC emissions from flexographic printing presses K002, K004, K006, K007, K010, K013, K014, K019, K020, and K021 shall not exceed 8 tons per month and 96 tons per year.
  - d. Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of the compliance coating, usage limitations and emissions limitations.
  - e. The hourly and annual emission limitations are based upon the emissions unit's Potential to Emit (PTE). Therefore, no records are required to demonstrate compliance with these limits.
  - f. The permittee commits to and meets the criteria to be considered an area source for Hazardous Air Pollutants, and is subject only to the record keeping and reporting provisions in 40 CFR 63.829(d) and 40 CFR 63.830(b)(1).
- c) Operational Restrictions
- (1) The maximum combined annual coating usage from flexographic printing presses emissions units K002, K004, K006, K007, K010, K013, K014, K019, P020 and P021 at Ampac Plastics, Inc. shall not exceed 250,000 gallons per year, based upon a rolling, 12-month summation of the coating usage figures.
- d) Monitoring and/or Recordkeeping Requirements
- (1) The permittee shall collect and record the following information each month for the emissions units identified in b)(2)a.
    - a. The name and identification number for each coating and cleanup material employed.
    - b. The individual Hazardous Air Pollutant (HAP) content for each HAP of each coating and cleanup material in pounds of individual HAP per gallon of material, as applied.
    - c. The total combined HAP content of each coating and cleanup material in pounds of combined HAPs per gallon of material, as applied [sum all the individual HAP contents from (b)].

- d. The VOC content of the coatings and cleanup materials used in pounds per gallon, as applied.
- e. The percent VOC by volume of each coating and cleanup material (excluding water and exempt solvents), as applied or the percent VOC by volume of the volatile matter in the coating.
- f. The number of gallons of each coating and cleanup material employed.
- g. The total combined VOC emissions, in pounds or tons per month [the sum of (d) times (f) for each coating and cleanup material].
- h. The total individual HAP usage for each HAP from all coatings and cleanup materials employed, in pounds or tons per month [for each HAP the sum of (b) times (f) for each coating and cleanup material].
- i. The total combined HAP usage from all coatings and cleanup materials employed, in pounds or tons per month [the sum of (c) times (f) for each coating and cleanup material].
- j. The updated rolling, 12-month summation of usage for each individual HAP, in pounds or tons. This shall include the information for the current month and the preceding eleven calendar months.
- k. The updated rolling, 12-month summation of usage for total combined HAPs, in pounds or tons. This shall include the information for the current month and the preceding eleven calendar months.

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 field office or local air agency contact. This information does not have to be kept on a line-by-line basis. The HAP recordkeeping is required by 40 CFR Part 63.830(b)(1).

- (2) The permittee shall collect and record the following information each month for the emissions units identified in b)(2)c.:
  - a. The coating usage for each month.
  - b. The rolling, 12-month summation of the coating usage figures.

The permittee has existing records to demonstrate compliance upon issuance of this permit.

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.
- (2) The permittee shall notify the Hamilton County Department of Environmental Services of any exceedance of the HAP emissions limitations outlined in b)(2)a. If no exceedances

occurred, the permittee shall state so in the report. The reports shall be submitted by January 31, April 30, July 31 and October 31 of each year and shall cover the previous calendar quarters (October through December, January through March, April through June and July through September, respectively.)

- (3) The permittee shall submit quarterly reports to the Hamilton County Department of Environmental Services which specify the total VOC emissions for each month from all flexographic printing presses (OEPA emissions units K002, K004, K006, K007, K010, K013, K014, K019 and K020) at Ampac Plastics, Inc. These reports shall be submitted by January 31, April 30, July 31 and October 31 of each year and shall cover the previous calendar quarters.

f) Testing Requirements

- (1) Emission Limitations:

Volatile Organic Compound (VOC) emissions shall not exceed 5.46 pounds per hour and 23.91 tons per year.

Applicable Compliance Method:

Compliance with the hourly emission limitation shall be determined by multiplying the maximum hourly coating rate (7 gals/hr) by the worst case VOC content of the ink (0.78 lbs/gal). Annual emissions shall be determined by multiplying the maximum hourly emission rate (5.46 lbs VOC/hr) by 8760 hrs/yr and dividing by 2000 lbs/ton.

- (2) Emission Limitation:

HAP emissions shall not exceed 9.9 TPY for any individual HAP and 24.9 TPY for any combined HAPs.

Applicable Compliance Method:

Compliance with the HAP emission limitations in b)(2)a. shall be demonstrated by the recordkeeping requirements specified in d)(1).

- (3) Emission Limitation:

The combined annual VOC emissions from flexographic printing presses K002, K004, K006, K007, K010, K013, K014, K019, K020, and K021 shall not exceed 8 tons per month and 96 tons per year.

Applicable Compliance Method:

Compliance with the monthly and annual emissions limitations shall be demonstrated by the recordkeeping requirements specified in d)(1)g. Compliance with the monthly limitation ensures compliance with the annual limitation.

- (4) Compliance with the VOC content limitations in b)(2)b. shall be based on the record keeping requirements established in d)(1).

If required, compliance with the VOC content limitations shall be determined in accordance with USEPA Method 24A. If, pursuant to Method 24, 40 CFR Part 60, Appendix A, the permittee determines that Method 24A cannot be used for a particular

coating or ink, the permittee shall so notify the Administrator of the USEPA and shall use formulation data for that coating or ink to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24A.

- (5) Compliance with the coating usage limitation in c)(1) shall be demonstrated by the recordkeeping requirements specified in d)(2).
  - (6) Compliance with the requirements of b)(2)f. shall be demonstrated by the record keeping in d)(1) and reporting in e)(2).
- g) Miscellaneous Requirements
- (1) None.

**5. K010, Flexographic Press #10**

**Operations, Property and/or Equipment Description:**

60 Inch 6 Color Flexographic Printing Press No. 10

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)(2)a., b)(2)c., b)(2)f., c)(1), d)(1),d)(2), e)(2) and e(3).

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operations(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. 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)	<p>Volatile Organic Compound (VOC) emissions shall not exceed 5.46 pounds per hour and 23.91 tons per year.</p> <p>The requirements of this rule also include compliance with the requirements of OAC rule 3745-21-09(Y)(1)(a), OAC rule 3745-31-05(D) and 40 CFR Part 63 Subpart KK.</p>
b.	OAC rule 3745-31-05(D) Synthetic Minor to avoid 40 CFR Part 63 Subpart KK and Title V	See b)(2)a., b)(2)c. and b)(2)f.
c.	40 CFR Part 63 Subpart KK	See b)(2)f.
d.	OAC rule 3745-21-09(Y)(1)(a)	See b)(2)b.

(2) Additional Terms and Conditions

a. The total allowable emissions of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from emissions units K002, K004, K006, K007, K010, K013, K014, K019, K020, K021, other de minimus air contaminant sources, as defined in OAC rule 3745-15-05, and other air

contaminant sources exempt from the requirement to obtain a permit-to-install pursuant to OAC rule 3745-31-03 installed subsequent to the issuance of this permit, combined, shall not exceed 9.9 TPY for any single HAP and 24.9 TPY for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

- b. The VOC content of the coatings and inks employed in emissions unit K010 shall not exceed the following limitations:
    - i. Forty (40%) percent VOC by volume of the coating and ink, excluding water and exempt solvents; or
    - ii. Twenty-five (25%) percent VOC by volume of the volatile matter in the coating and ink.
  - c. The combined annual VOC emissions from flexographic printing presses K002, K004, K006, K007, K010, K013, K014, K019, K020, and K021 shall not exceed 8 tons per month and 96 tons per year.
  - d. Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of the compliance coating, usage limitations and emissions limitations.
  - e. The hourly and annual emission limitations are based upon the emissions unit's Potential to Emit (PTE). Therefore, no records are required to demonstrate compliance with these limits.
  - f. The permittee commits to and meets the criteria to be considered an area source for Hazardous Air Pollutants, and is subject only to the record keeping and reporting provisions in 40 CFR 63.829(d) and 40 CFR 63.830(b)(1).
- c) Operational Restrictions
- (1) The maximum combined annual coating usage from flexographic printing presses emissions units K002, K004, K006, K007, K010, K013, K014, K019, P020 and P021 at Ampac Plastics, Inc. shall not exceed 250,000 gallons per year, based upon a rolling, 12-month summation of the coating usage figures.
- d) Monitoring and/or Recordkeeping Requirements
- (1) The permittee shall collect and record the following information each month for the emissions units identified in b)(2)a.
    - a. The name and identification number for each coating and cleanup material employed.
    - b. The individual Hazardous Air Pollutant (HAP) content for each HAP of each coating and cleanup material in pounds of individual HAP per gallon of material, as applied.
    - c. The total combined HAP content of each coating and cleanup material in pounds of combined HAPs per gallon of material, as applied [sum all the individual HAP contents from (b)].

- d. The VOC content of the coatings and cleanup materials used in pounds per gallon, as applied.
- e. The percent VOC by volume of each coating and cleanup material (excluding water and exempt solvents), as applied or the percent VOC by volume of the volatile matter in the coating.
- f. The number of gallons of each coating and cleanup material employed.
- g. The total combined VOC emissions, in pounds or tons per month [the sum of (d) times (f) for each coating and cleanup material].
- h. The total individual HAP usage for each HAP from all coatings and cleanup materials employed, in pounds or tons per month [for each HAP the sum of (b) times (f) for each coating and cleanup material].
- i. The total combined HAP usage from all coatings and cleanup materials employed, in pounds or tons per month [the sum of (c) times (f) for each coating and cleanup material].
- j. The updated rolling, 12-month summation of usage for each individual HAP, in pounds or tons. This shall include the information for the current month and the preceding eleven calendar months.
- k. The updated rolling, 12-month summation of usage for total combined HAPs, in pounds or tons. This shall include the information for the current month and the preceding eleven calendar months.

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 field office or local air agency contact. This information does not have to be kept on a line-by-line basis. The HAP recordkeeping is required by 40 CFR Part 63.830(b)(1).

- (2) The permittee shall collect and record the following information each month for the emissions units identified in b)(2)c.:
  - a. The coating usage for each month.
  - b. The rolling, 12-month summation of the coating usage figures.

The permittee has existing records to demonstrate compliance upon issuance of this permit.

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.
- (2) The permittee shall notify the Hamilton County Department of Environmental Services of any exceedance of the HAP emissions limitations outlined in term and condition A.2.a. If

no exceedances occurred, the permittee shall state so in the report. The reports shall be submitted by January 31, April 30, July 31 and October 31 of each year and shall cover the previous calendar quarters (October through December, January through March, April through June and July through September, respectively.)

- (3) The permittee shall submit quarterly reports to the Hamilton County Department of Environmental Services which specify the total VOC emissions for each month from all flexographic printing presses (OEPA emissions units K002, K004, K006, K007, K010, K013, K014, K019 and K020) at Ampac Plastics, Inc. These reports shall be submitted by January 31, April 30, July 31 and October 31 of each year and shall cover the previous calendar quarters.

f) Testing Requirements

- (1) Emission Limitations:

Volatile Organic Compound (VOC) emissions shall not exceed 5.46 pounds per hour and 23.91 tons per year.

Applicable Compliance Method:

Compliance with the hourly emission limitation shall be determined by multiplying the maximum hourly coating rate (7 gals/hr) by the worst case VOC content of the ink (0.78 lbs/gal). Annual emissions shall be determined by multiplying the maximum hourly emission rate (5.46 lbs VOC/hr) by 8760 hrs/yr and dividing by 2000 lbs/ton.

- (2) Emission Limitation:

HAP emissions shall not exceed 9.9 TPY for any individual HAP and 24.9 TPY for any combined HAPs.

Applicable Compliance Method:

Compliance with the HAP emission limitations in b)(2)a. shall be demonstrated by the recordkeeping requirements specified in d)(1).

- (3) Emission Limitation:

The combined annual VOC emissions from flexographic printing presses K002, K004, K006, K007, K010, K013, K014, K019, K020, and K021 shall not exceed 8 tons per month and 96 tons per year.

Applicable Compliance Method:

Compliance with the monthly and annual emissions limitations shall be demonstrated by the recordkeeping requirements specified in d)(1)g. Compliance with the monthly limitation ensures compliance with the annual limitation.

- (4) Compliance with the VOC content limitations in b)(2)b. shall be based on the record keeping requirements established in term and condition d)(1).

If required, compliance with the VOC content limitations shall be determined in accordance with USEPA Method 24A. If, pursuant to Method 24, 40 CFR Part 60, Appendix A, the permittee determines that Method 24A cannot be used for a particular

coating or ink, the permittee shall so notify the Administrator of the USEPA and shall use formulation data for that coating or ink to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24A.

- (5) Compliance with the coating usage limitation in c)(1) shall be demonstrated by the recordkeeping requirements specified in d)(2).
  - (6) Compliance with the requirements b)(2)f. shall be demonstrated by the record keeping in d)(1) and reporting in e)(2).
- g) Miscellaneous Requirements
- (1) None.

**6. K013, Flexographic Press #12**

**Operations, Property and/or Equipment Description:**

57 Inch 8 Color Flexographic Printing Press No. 12

- 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. d)(3).
  - (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)(2)a., b)(2)c., b)(2)f., c)(1), d)(1),d)(2), e)(2) and e(3).
- b) Applicable Emissions Limitations and/or Control Requirements
  - (1) The specific operations(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. 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)	Volatile Organic Compound (VOC) emissions shall not exceed 5.46 pounds per hour and 23.91 tons per year.  The requirements of this rule also include compliance with the requirements of OAC rule 3745-21-09(Y)(1)(a), OAC rule 3745-31-05(D) and 40 CFR Part 63 Subpart KK.
b.	OAC rule 3745-31-05(D) Synthetic Minor to avoid 40 CFR Part 63 Subpart KK and Title V	See b)(2)a., b)(2)c. and b)(2)f.
c.	40 CFR Part 63 Subpart KK	See b)(2)f.
d.	OAC rule 3745-21-09(Y)(1)(a)	See b)(2)b.

- (2) Additional Terms and Conditions
  - a. The total allowable emissions of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from emissions units K002, K004, K006, K007, K010, K013, K014, K019, K020, K021, other de minimus air contaminant sources, as defined in OAC rule 3745-15-05, and other air

contaminant sources exempt from the requirement to obtain a permit-to-install pursuant to OAC rule 3745-31-03 installed subsequent to the issuance of this permit, combined, shall not exceed 9.9 TPY for any single HAP and 24.9 TPY for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

- b. The VOC content of the coatings and inks employed in emissions unit K013 shall not exceed the following limitations:
    - i. Forty (40%) percent VOC by volume of the coating and ink, excluding water and exempt solvents; or
    - ii. Twenty-five (25%) percent VOC by volume of the volatile matter in the coating and ink.
  - c. The combined annual VOC emissions from flexographic printing presses K002, K004, K006, K007, K010, K013, K014, K019, K020, and K021 shall not exceed 8 tons per month and 96 tons per year.
  - d. Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of the compliance coating, usage limitations and emissions limitations.
  - e. The hourly and annual emission limitations are based upon the emissions unit's Potential to Emit (PTE). Therefore, no records are required to demonstrate compliance with these limits.
  - f. The permittee commits to and meets the criteria to be considered an area source for Hazardous Air Pollutants, and is subject only to the record keeping and reporting provisions in 40 CFR 63.829(d) and 40 CFR 63.830(b)(1).
- c) Operational Restrictions
- (1) The maximum combined annual coating usage from flexographic printing presses emissions units K002, K004, K006, K007, K010, K013, K014, K019, P020 and P021 at Ampac Plastics, Inc. shall not exceed 250,000 gallons per year, based upon a rolling, 12-month summation of the coating usage figures.
- d) Monitoring and/or Recordkeeping Requirements
- (1) The permittee shall collect and record the following information each month for the emissions units identified in b)(2)a.
    - a. The name and identification number for each coating and cleanup material employed.
    - b. The individual Hazardous Air Pollutant (HAP) content for each HAP of each coating and cleanup material in pounds of individual HAP per gallon of material, as applied.
    - c. The total combined HAP content of each coating and cleanup material in pounds of combined HAPs per gallon of material, as applied [sum all the individual HAP contents from (b)].

- d. The VOC content of the coatings and cleanup materials used in pounds per gallon, as applied.
- e. The percent VOC by volume of each coating and cleanup material (excluding water and exempt solvents), as applied or the percent VOC by volume of the volatile matter in the coating.
- f. The number of gallons of each coating and cleanup material employed.
- g. The total combined VOC emissions, in pounds or tons per month [the sum of (d) times (f) for each coating and cleanup material].
- h. The total individual HAP usage for each HAP from all coatings and cleanup materials employed, in pounds or tons per month [for each HAP the sum of (b) times (f) for each coating and cleanup material].
- i. The total combined HAP usage from all coatings and cleanup materials employed, in pounds or tons per month [the sum of (c) times (f) for each coating and cleanup material].
- j. The updated rolling, 12-month summation of usage for each individual HAP, in pounds or tons. This shall include the information for the current month and the preceding eleven calendar months.
- k. The updated rolling, 12-month summation of usage for total combined HAPs, in pounds or tons. This shall include the information for the current month and the preceding eleven calendar months.

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 field office or local air agency contact. This information does not have to be kept on a line-by-line basis. The HAP recordkeeping is required by 40 CFR Part 63.830(b)(1).

- (2) The permittee shall collect and record the following information each month for the emissions units identified in b)(2)c.:
  - a. The coating usage for each month.
  - b. The rolling, 12-month summation of the coating usage figures.

The permittee has existing records to demonstrate compliance upon issuance of this permit.

- (3) The federally enforceable permit to install and operate (FEPTIO) for this emissions unit K013 was evaluated based on the actual materials and the design parameters of the emissions unit's exhaust system, as specified by the permittee in the permit to install application. The Ohio EPA's "Review of New Sources of Air Toxic Emissions" policy ("Air Toxic Policy") was applied to this emissions unit for each toxic pollutant, using data from the permit to install application, and modeling was performed for the toxic pollutant(s) emitted at over a ton per year using the SCREEN 3.0 model or other Ohio EPA approved model. The predicted 1-hour maximum ground-level concentration result(s) from the use of the SCREEN 3.0 (or other approved) model, was compared to the Maximum Acceptable Ground-Level Concentration (MAGLC), calculated as required

in Engineering Guide #70. The following summarizes the results of the modeling for the "worst case" pollutant(s):

Pollutant: Ammonia

TLV (ug/m3): 17,410

Maximum Hourly Emission Rate (lbs/hr): 0.64

Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 103.3

MAGLC (ug/m3): 414.5

Physical changes to or changes in the method of operation of the emissions unit after its installation or modification could affect the parameters used to determine whether or not the "Air Toxic Policy" is satisfied. Consequently, prior to making a change that could impact such parameters, the permittee shall conduct an evaluation to determine that the "Air Toxic Policy" will still be satisfied. If, upon evaluation, the permittee determines that the "Air Toxic Policy" will not be satisfied, the permittee will not make the change. Changes that can affect the parameters used in applying the "Air Toxic Policy" include the following:

- a. changes in the composition of the materials used or the use of new materials, that would result in the emission of a compound or chemical with a lower Threshold Limit Value (TLV) than the lowest TLV previously modeled, as documented in the most current version of the American Conference of Governmental Industrial Hygienists' (ACGIH's) handbook entitled "TLVs and BEIs" ("Threshold Limit Values for Chemical Substances and Physical Agents, Biological Exposure Indices");
- b. changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any pollutant with a listed TLV that was proposed in the application and modeled; and
- c. physical changes to the emissions unit or its exhaust parameters (e.g., increased/ decreased exhaust flow, changes in stack height, changes in stack diameter, etc.).

If the permittee determines that the "Air Toxic Policy" will be satisfied for the above changes, the Ohio EPA will not consider the change(s) to be a "modification" under OAC rule 3745-31-01 solely due to the emissions of any type of toxic air contaminant not previously emitted, and a modification of the existing permit to install will not be required, even if the toxic air contaminant emissions are greater than the de minimis level in OAC rule 3745-15-05. If the change(s) meet(s) the definition of a "modification" under other provisions of the rule, then the permittee shall obtain a final permit to install prior to the change.

The permittee shall collect, record, and retain the following information when it conducts evaluations to determine that the changed emissions unit will still satisfy the "Air Toxic Policy":

- d. a description of the parameters changed (composition of materials, new pollutants emitted, change in stack/exhaust parameters, etc.);

- e. documentation of the evaluation and determination that the changed emissions unit still satisfies the "Air Toxic Policy"; and
- f. where computer modeling is performed, a copy of the resulting computer model runs that show the results of the application of the "Air Toxic Policy" for the change.

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.
- (2) The permittee shall notify the Hamilton County Department of Environmental Services of any exceedance of the HAP emissions limitations outlined in term and condition A.2.a. If no exceedances occurred, the permittee shall state so in the report. The reports shall be submitted by January 31, April 30, July 31 and October 31 of each year and shall cover the previous calendar quarters (October through December, January through March, April through June and July through September, respectively.)
- (3) The permittee shall submit quarterly reports to the Hamilton County Department of Environmental Services which specify the total VOC emissions for each month from all flexographic printing presses (OEPA emissions units K002, K004, K006, K007, K010, K013, K014, K019 and K020) at Ampac Plastics, Inc. These reports shall be submitted by January 31, April 30, July 31 and October 31 of each year and shall cover the previous calendar quarters.

f) Testing Requirements

- (1) Emission Limitations:

Volatile Organic Compound (VOC) emissions shall not exceed 5.46 pounds per hour and 23.91 tons per year.

Applicable Compliance Method:

Compliance with the hourly emission limitation shall be determined by multiplying the maximum hourly coating rate (7 gals/hr) by the worst case VOC content of the ink (0.78 lbs/gal). Annual emissions shall be determined by multiplying the maximum hourly emission rate (5.46 lbs VOC/hr) by 8760 hrs/yr and dividing by 2000 lbs/ton.

- (2) Emission Limitation:

HAP emissions shall not exceed 9.9 TPY for any individual HAP and 24.9 TPY for any combined HAPs.

Applicable Compliance Method:

Compliance with the HAP emission limitations in b)(2)a. shall be demonstrated by the recordkeeping requirements specified in d)(1).

(3) Emission Limitation:

The combined annual VOC emissions from flexographic printing presses K002, K004, K006, K007, K010, K013, K014, K019, K020, and K021 shall not exceed 8 tons per month and 96 tons per year.

Applicable Compliance Method:

Compliance with the monthly and annual emissions limitations shall be demonstrated by the recordkeeping requirements specified in d)(1)g. Compliance with the monthly limitation ensures compliance with the annual limitation..

(4) Compliance with the VOC content limitations in term b)(2)b. shall be based on the record keeping requirements established in d)(1).

If required, compliance with the VOC content limitations shall be determined in accordance with USEPA Method 24A. If, pursuant to Method 24, 40 CFR Part 60, Appendix A, the permittee determines that Method 24A cannot be used for a particular coating or ink, the permittee shall so notify the Administrator of the USEPA and shall use formulation data for that coating or ink to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24A.

(5) Compliance with the coating usage limitation in c)(1) shall be demonstrated by the recordkeeping requirements specified in d)(2).

(6) Compliance with the requirements of term and condition b)(2)f. shall be demonstrated by the record keeping in d)(1) and reporting in e)(2).

g) Miscellaneous Requirements

(1) None.