

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Craig W. Butler, Director

5/15/2014

Certified Mail

Ms. Tonya Henn
Champion Graphics Corporation
3901 Virginia Avenue
Cincinnati, OH 45227

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

RE: FINALAIR POLLUTION PERMIT-TO-INSTALL AND OPERATE

Facility ID: 1431070383
Permit Number: P0116512
Permit Type: Renewal
County: Hamilton

Dear Permit Holder:

Enclosed please find a final Ohio Environmental Protection Agency (EPA) 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. In this letter you will find the information on the following topics:

- **How to appeal this permit**
- **How to save money, reduce pollution and reduce energy consumption**
- **How to give us feedback on your permitting experience**
- **How to get an electronic copy of your permit**

How to appeal this permit

The issuance of this PTIO 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
77 South High Street, 17th Floor
Columbus, OH 43215

How to save money, reduce pollution and reduce energy consumption

The Ohio EPA is encouraging companies to investigate pollution prevention and energy conservation. Not only will this reduce pollution and energy consumption, but it can also save you money. If you would like to learn ways you can save money while protecting the environment, please contact our Office of Compliance Assistance and Pollution Prevention at (614) 644-3469. Additionally, all or a portion of the capital expenditures related to installing air pollution control equipment under this permit may be eligible for financing and State tax exemptions through the Ohio Air Quality Development Authority (OAQDA) under Ohio Revised Code Section 3706. For more information, see the OAQDA website: www.ohioairquality.org/clean_air

How to give us feedback on your permitting experience

Please complete a survey at www.epa.ohio.gov/survey.aspx and give us feedback on your permitting experience. We value your opinion.

How to get an electronic copy of your permit

This permit can be accessed electronically via the eBusiness Center: Air Services in Microsoft Word format or in Adobe PDF on the Division of Air Pollution Control (DAPC) Web page, www.epa.ohio.gov/dapc by clicking the "Search for Permits" link under the Permitting topic on the Programs tab.

If you have any questions, please contact Southwest Ohio Air Quality Agency at (513)946-7777 or the Office of Compliance Assistance and Pollution Prevention at (614) 644-3469.

Sincerely,



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

Cc: SWOAQA



FINAL

**Division of Air Pollution Control
Permit-to-Install and Operate
for
Champion Graphics Corporation**

Facility ID:	1431070383
Permit Number:	P0116512
Permit Type:	Renewal
Issued:	5/15/2014
Effective:	5/15/2014
Expiration:	5/15/2019



Division of Air Pollution Control
Permit-to-Install and Operate
for
Champion Graphics Corporation

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Final Permit-to-Install and Operate
Champion Graphics Corporation
Permit Number: P0116512
Facility ID: 1431070383
Effective Date: 5/15/2014

Authorization

Facility ID: 1431070383
Application Number(s): A0050314, A0050315, A0050317
Permit Number: P0116512
Permit Description: FEPTIO renewal permit for 11 screen printing presses.
Permit Type: Renewal
Permit Fee: \$0.00
Issue Date: 5/15/2014
Effective Date: 5/15/2014
Expiration Date: 5/15/2019
Permit Evaluation Report (PER) Annual Date: Jan 1 - Dec 31, Due Feb 15

This document constitutes issuance to:

Champion Graphics Corporation
3901 Virginia Avenue
Cincinnati, OH 45227

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

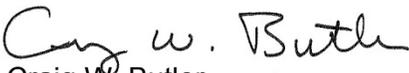
Ohio Environmental Protection Agency (EPA) District Office or local air agency responsible for processing and administering your permit:

Southwest Ohio Air Quality Agency
250 William Howard Taft Rd.
Cincinnati, OH 45219
(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


Craig W. Butler
Director



Authorization (continued)

Permit Number: P0116512

Permit Description: FEPTIO renewal permit for 11 screen printing presses.

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

Emissions Unit ID: R009
 Company Equipment ID: Press #5
 Superseded Permit Number: P0107145
 General Permit Category and Type: Not Applicable

Emissions Unit ID: R010
 Company Equipment ID: Press #10
 Superseded Permit Number: P0107145
 General Permit Category and Type: Not Applicable

Group Name: Screen Printing Presses Group 1

Emissions Unit ID:	R001
Company Equipment ID:	Press #1
Superseded Permit Number:	P0098151
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	R002
Company Equipment ID:	Press #2
Superseded Permit Number:	P0098151
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	R003
Company Equipment ID:	Press #3
Superseded Permit Number:	P0098151
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	R004
Company Equipment ID:	Press #4
Superseded Permit Number:	P0098151
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	R005
Company Equipment ID:	Press #6
Superseded Permit Number:	P0098151
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	R006
Company Equipment ID:	Press #7
Superseded Permit Number:	P0098151
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	R008
Company Equipment ID:	Press #9
Superseded Permit Number:	P0098151
General Permit Category and Type:	Not Applicable



Final Permit-to-Install and Operate
Champion Graphics Corporation
Permit Number: P0116512
Facility ID: 1431070383
Effective Date: 5/15/2014

Group Name: Screen Printing Presses Group 2

Emissions Unit ID:	R011
Company Equipment ID:	Press #11
Superseded Permit Number:	P0105098
General Permit Category andType:	Not Applicable
Emissions Unit ID:	R012
Company Equipment ID:	Press #12
Superseded Permit Number:	P0105098
General Permit Category andType:	Not Applicable



Final Permit-to-Install and Operate
Champion Graphics Corporation
Permit Number: P0116512
Facility ID: 1431070383
Effective Date: 5/15/2014

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 of this permit 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 [DO/LAA] 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 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.



Final Permit-to-Install and Operate
Champion Graphics Corporation
Permit Number: P0116512
Facility ID: 1431070383
Effective Date: 5/15/2014

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) B.2., B.3., B.4. and B.5.
2. The actual emissions of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from emissions units R001, R002, R003, R004, R005, R006, R008, R009, R010, R011, R012, 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.
3. The permittee shall collect and record the following information each month for the emissions units identified in B.2.
 - 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 total VOC content of each coating and cleanup material in pounds per gallon of material, as applied.
 - e) The number of gallons of each coating and cleanup material employed.
 - f) 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 (e) for each coating and cleanup material].
 - g) The total combined HAP usage from all coatings and cleanup materials employed, in pounds or tons per month [the sum of (c) times (e) for each coating and cleanup material].
 - h) The total combined VOC usage from all coatings and cleanup materials employed, in pounds or tons per month [the sum of (d) times (e) for each coating and cleanup material].



- i) 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.
- j) 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.
- k) The updated rolling, 12-month summation of usage for VOCs, 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.

4. 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:

emission limitations specified in Section B.2.

- 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 each year by January 31 (covering October to December), April 30 (covering January to March), July 31 (covering April to June), and October 31 (covering July to September), unless an alternative schedule has been established and approved by the Director (the appropriate District Office or local air agency).

5. Compliance with the emission limitations in B.2. shall be determined in accordance with the following methods:

- a) Emission Limitation:

9.9 TPY for any single HAP and 24.9 TPY for combined HAPs, based on a rolling 12-month summation for the emissions units listed in B.2.

Applicable Compliance Method:

Compliance with the HAP emission limitations shall be demonstrated by the recordkeeping requirements specified in B.3.



Final Permit-to-Install and Operate
Champion Graphics Corporation
Permit Number: P0116512
Facility ID: 1431070383
Effective Date: 5/15/2014

C. Emissions Unit Terms and Conditions



1. R009, Press #5

Operations, Property and/or Equipment Description:

Silk screen printing operation

- 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)b., b)(2)a, b)(2)b., c)(1), d)(2), e)(3) and f)(1)b.
- 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)	Volatile Organic Compounds (VOC) emissions shall not exceed 40 lbs/day. See b)(2)a. through b)(2)c. below. The requirements of this rule also include compliance with the requirements of OAC rule 3745-31-05(D).
b.	OAC rule 3745-31-05(D), to avoid Title V.	VOC emissions shall not exceed 6.45 tons per year (TPY), including VOC emissions from cleanup material, based upon a rolling, 12-month summation. See Section B.2.



- (2) Additional Terms and Conditions
 - a. The maximum VOC content (as applied) of the inks (including thinners) shall not exceed 6.82 pounds of VOC per gallon of ink.
 - b. The maximum VOC content of the cleanup material shall not exceed 7.51 pounds of VOC per gallon of cleanup material.
- c) Operational Restrictions
 - (1) The monthly usage of inks (without add-in thinners), thinners, and cleanup materials employed in this emissions unit shall not exceed 83.3 gallons, 28.3 gallons and 41.7 gallons, respectively.
- d) Monitoring and/or Recordkeeping Requirements
 - (1) The permittee shall collect and record the following information for each day for this emissions unit:
 - a. the company identification for each ink, thinner, and cleanup material employed;
 - b. the number of gallons of each ink and cleanup material employed;
 - c. the number of gallons of each ink (without add-in thinner) and thinner;
 - d. the VOC content of each ink, as employed, and cleanup material, in pounds of VOC per gallon; and
 - e. the total VOC emission rate for all inks and cleanup materials, in pounds of VOC per day [summation of (b. x d. + b. x d.) for each ink and cleanup material];

[Note: The ink information, except as noted, must be for the inks as employed, including any thinning solvents added at the emissions unit.]
 - (2) The permittee shall collect and record the following information each month for this emissions unit:
 - a. the total VOC emission rate for all inks and cleanup materials, in tons per month;
 - b. the total VOC emission rate for this emissions unit for all inks and cleanup materials, as a rolling, 12-month summation; and
 - c. the total usage rates, in gallons, of inks (without add-in thinners), thinners, and cleanup materials.
- e) Reporting Requirements
 - (1) The permittee shall submit an annual Permit Evaluation Report (PER) to the Ohio EPA. The PER must be submitted 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) All applications, notifications or reports required by terms and conditions in this permit to be submitted or "reported in writing" are to be submitted to Ohio EPA through the Ohio EPA's eBusiness Center: Air Services web service ("Air Services"). Ohio EPA will accept hard copy submittals on an as-needed basis if the permittee cannot submit the required documents through the Ohio EPA eBusiness Center. In the event of an alternative hard copy submission in lieu of the eBusiness Center, the post-marked date or the date the document is delivered in person will be recognized as the date submitted. Electronic submission of applications, notifications, or reports required to be submitted to Ohio EPA fulfills the requirement to submit the required information to the Director, the District Office or Local Air Agency, and/or any other individual or organization specifically identified as an additional recipient identified in this permit unless otherwise specified. Consistent with OAC rule 3745-15-03, the required application, notification or report is considered to be "submitted" on the date the submission is successful using a valid electronic signature. Signature by the signatory authority may be represented as provided through procedures established in Air Services.
- (3) 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. VOC emissions limit of 6.45 TPY, including OC emissions from cleanup material, based upon a rolling, 12-month summation
 - ii. The monthly usage of inks (without add-in thinners), thinners, and cleanup materials employed of 83.3 gallons, 28.3 gallons and 41.7 gallons, respectively
 - iii. The maximum VOC content (as applied) of the inks (including thinners) limit of 6.82 pounds of VOC per gallon of ink
 - iv. the maximum VOC content of the cleanup material limit of 7.51 pounds of VOC per gallon of cleanup material.
 - v. The HAPs limitation in Section B.2.
 - 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 each year by January 31 (covering October to December), April 30 (covering January to March), July 31 (covering April to June), and October 31 (covering July to September), unless an alternative schedule has been



established and approved by the Director (the appropriate District Office or local air agency).

f) Testing Requirements

(1) Compliance with the Emissions Limitations and/or Control Requirements specified in section b) of these terms and conditions shall be determined in accordance with the following methods:

a. Emissions Limitation:

Volatile Organic Compounds (VOC) emissions shall not exceed 40 lbs/day.

Applicable Compliance Method:

Compliance shall be based upon the record keeping requirements contained in d)(1) of this permit.

b. Emissions Limitation:

VOC emissions shall not exceed 6.45 tons per year (TPY), including VOC emissions from cleanup material, based upon a rolling, 12-month summation.

Applicable Compliance Method:

Compliance shall be determined by the record keeping requirements in d)(2) of this permit.

c. Emissions Limitation:

Usage and VOC content limits specified in c)(1) and b)(2).

Applicable Compliance Method:

Compliance shall be determined by the record keeping requirements in d)(1) and d)(2).

(2) USEPA Methods 24 and 24A shall be used to determine the VOC contents for screen printing inks and related cleanup materials, respectively. If, pursuant to Method 24 as outlined in 40 CFR Part 60, Appendix A, an owner or operator determines that Method 24 or 24A cannot be used for a particular ink or cleanup material, 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 24 or 24A.

g) Miscellaneous Requirements

(1) None.



2. R010, Press #10

Operations, Property and/or Equipment Description:

silk screen printing operation

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

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)	<p>Volatile Organic Compounds (VOC) emissions shall not exceed 40 lbs/day.</p> <p>See b)(2)a., b)(2)b. and c)(1) below.</p> <p>The requirements of this rule also include compliance with the requirements of OAC rule 3745-31-05(D).</p>
b.	OAC rule 3745-31-05(D), to avoid Title V.	<p>VOC emissions shall not exceed 1.53 tons per year (TPY), including VOC emissions from cleanup material, based upon a rolling, 12-month summation.</p> <p>See Section B.2</p>



- (2) Additional Terms and Conditions
 - a. This emissions unit shall use only ultraviolet (UV) curable inks in this emissions unit.
 - b. The maximum VOC content of the cleanup material shall not exceed 7.51 pounds of VOC per gallon of cleanup material.
- c) Operational Restrictions
 - (1) The maximum monthly usage of cleanup materials in this emissions unit shall not exceed 33.3 gallons.
- d) Monitoring and/or Recordkeeping Requirements
 - (1) The permittee shall collect and record the following information for each day for this emissions unit:
 - a. the company identification for each ink and cleanup material employed;
 - b. the number of gallons of each ink and cleanup material employed;
 - c. the VOC content of each ink and cleanup material, in pounds per gallon; and
 - d. the total VOC emission rate for all inks and cleanup materials, in pounds per day (summation of b. x c. for each ink and cleanup material);

[Note: The ink information must be for inks as employed, including any thinning solvents added at the emissions unit.]
 - (2) The permittee shall collect and record the following information each month for this emissions unit.
 - a. the total VOC emission rate for all coatings and cleanup materials, in tons per month; and
 - b. the total VOC emission rate from this emissions unit for all coatings and cleanup materials, as a rolling, 12-month summation.
 - (3) The permittee shall maintain records of any day when ink other than UV curable ink was used and the quantity of such ink used.
- e) Reporting Requirements
 - (1) The permittee shall submit an annual Permit Evaluation Report (PER) to the Ohio EPA. The PER must be submitted 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) All applications, notifications or reports required by terms and conditions in this permit to be submitted or "reported in writing" are to be submitted to Ohio EPA through the Ohio



EPA's eBusiness Center: Air Services web service ("Air Services"). Ohio EPA will accept hard copy submittals on an as-needed basis if the permittee cannot submit the required documents through the Ohio EPA eBusiness Center. In the event of an alternative hard copy submission in lieu of the eBusiness Center, the post-marked date or the date the document is delivered in person will be recognized as the date submitted. Electronic submission of applications, notifications, or reports required to be submitted to Ohio EPA fulfills the requirement to submit the required information to the Director, the District Office or Local Air Agency, and/or any other individual or organization specifically identified as an additional recipient identified in this permit unless otherwise specified. Consistent with OAC rule 3745-15-03, the required application, notification or report is considered to be "submitted" on the date the submission is successful using a valid electronic signature. Signature by the signatory authority may be represented as provided through procedures established in Air Services.

- (3) 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. VOC emissions limit of 1.53 TPY, including VOC emissions from cleanup material, based upon a rolling, 12-month summation
 - ii. Maximum monthly usage of cleanup materials limit of 33.3 gallons
 - iii. Maximum VOC content of the cleanup material limit of 7.51 pounds of VOC per gallon of cleanup material
 - iv. The HAPs limitation in Section B.2.
 - 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 each year by January 31 (covering October to December), April 30 (covering January to March), July 31 (covering April to June), and October 31 (covering July to September), unless an alternative schedule has been established and approved by the Director (the appropriate District Office or local air agency).



f) Testing Requirements

(1) Compliance with the Emissions Limitations and/or Control Requirements specified in section b) of these terms and conditions shall be determined in accordance with the following methods:

a. Emissions Limitation:

Volatile Organic Compounds (VOC) emissions shall not exceed 40 lbs/day.

Applicable Compliance Method:

Compliance shall be based upon the record keeping requirements contained in d)(1) of this permit.

b. Emissions Limitation:

VOC emissions shall not exceed 1.53 tons per year (TPY), including VOC emissions from cleanup material, based upon a rolling, 12-month summation.

Applicable Compliance Method:

Compliance shall be determined by the record keeping requirements in d)(2) of this permit.

c. Emissions Limitation:

Usage and VOC content limits specified in c)(1) and b)(2).

Applicable Compliance Method:

Compliance shall be determined by the record keeping requirements in d)(1) and d)(2).

(2) USEPA Methods 24 and 24A shall be used to determine the VOC contents for screen printing inks and related cleanup materials, respectively. If, pursuant to Method 24 as outlined in 40 CFR Part 60, Appendix A, an owner or operator determines that Method 24 or 24A cannot be used for a particular ink or cleanup material, 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 24 or 24A.

(3) Compliance with the requirements to use only UV curable inks in this emissions unit shall be determined by the record keeping requirements in d)(3) of this permit.

g) Miscellaneous Requirements

(1) None.



3. Emissions Unit Group - Screen Printing Presses Group 1: R001, R002, R003, R004, R005, R006, R008

EU ID	Operations, Property and/or Equipment Description
R001	Silk Screen Printing Operation
R002	Silk Screen Printing Operation
R003	Silk Screen Printing Operation
R004	Silk Screen Printing Operation
R005	Silk Screen Printing Operation
R006	Silk Screen Printing Operation
R008	Silk Screen Printing Operation

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

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)	<p>Volatile organic compound (VOC) emissions shall not exceed 131.4 pounds per day (lbs/day) from the use of inks or 17 lbs/day from the use of cleanup materials.</p> <p>See b)(2)a. and b)(2)c.</p> <p>The requirements of this rule also include compliance with OAC rule 3745-31-05(D).</p>



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
b.	OAC rule 3745-31-05(D), to avoid Title V.	See b)(2)b. and c)(1). See Section B.2.

(2) Additional Terms and Conditions

- a. VOC content of each ink and cleanup material employed in this emissions unit, as applied shall not exceed the following:

Mylar Inks 6.64 pounds per gallon (lbs/gal)
 Plastijet Inks 5.90 lbs/gal
 Lacquer Inks 6.54 lbs/gal
 Misc. Inks 6.82 lbs/gal
 Cleanup 7.90 lbs/gal

- b. VOC emissions from this emissions unit shall not exceed the following limitations:

Mylar Inks 0.13 ton per month (ton/month), 1.59 ton per year (TPY)
 Plastijet Inks 0.24 ton/month, 2.83 TPY
 Lacquer Inks 0.15 ton/month, 1.77 TPY
 Misc. Inks 0.11 ton/month, 1.31 TPY
 Cleanup 0.18 ton/month, 2.13 TPY

Total combined emissions from inks and cleanup materials shall not exceed 0.81 ton/month and 9.63 TPY for this emissions unit, based on a rolling, 12-month summation.

- c. The daily emission limitations outlined are based upon the potential to emit for this emissions unit. Therefore, no daily records are required to ensure compliance with these limitations.

c) Operational Restrictions

- (1) Material usage in this emissions unit shall not exceed the following:

Mylar Inks 40 gallons per month (gal/month), 480 gallons per year (gal/yr)
 Plastijet Inks 80 gal/month, 960 gal/yr
 Lacquer Inks 45 gal/month, 540 gal/yr
 Misc. Inks 32 gal/month, 384 gal/yr
 Cleanup 45 gal/month, 540 gal/yr

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall collect and record the following information each month for this emissions unit:



- a. The company identification for each ink and cleanup material employed;
- b. The number of gallons of each ink and cleanup material employed;
- c. The VOC content of each ink and cleanup material, in pounds of VOC per gallon;
- d. The VOC emission rate for each ink and cleanup material, in tons of VOC per month [(b. x c.)/2000 for each ink and cleanup material];
- e. The total VOC emission rate for all inks and cleanup materials, in tons of VOC per month (summation of d. for each ink and cleanup material); and
- f. The total VOC emission rate for all inks and cleanup materials as a rolling, 12-month summation.

[Note: the ink information must be for the inks as employed, including any thinning solvents added at this emissions unit.]

e) Reporting Requirements

- (1) The permittee shall submit an annual Permit Evaluation Report (PER) to the Ohio EPA. The PER must be submitted 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) All applications, notifications or reports required by terms and conditions in this permit to be submitted or "reported in writing" are to be submitted to Ohio EPA through the Ohio EPA's eBusiness Center: Air Services web service ("Air Services"). Ohio EPA will accept hard copy submittals on an as-needed basis if the permittee cannot submit the required documents through the Ohio EPA eBusiness Center. In the event of an alternative hard copy submission in lieu of the eBusiness Center, the post-marked date or the date the document is delivered in person will be recognized as the date submitted. Electronic submission of applications, notifications, or reports required to be submitted to Ohio EPA fulfills the requirement to submit the required information to the Director, the District Office or Local Air Agency, and/or any other individual or organization specifically identified as an additional recipient identified in this permit unless otherwise specified. Consistent with OAC rule 3745-15-03, the required application, notification or report is considered to be "submitted" on the date the submission is successful using a valid electronic signature. Signature by the signatory authority may be represented as provided through procedures established in Air Services.
- (3) 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. VOC content limit, as applied, of each ink and cleanup material
 - ii. Emission limits outlined in b)(2)b



- iii. Material usage limits outlined in c)(1)
- iv. The HAPs limitation in Section B.2.
- 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 each year by January 31 (covering October to December), April 30 (covering January to March), July 31 (covering April to June), and October 31 (covering July to September), unless an alternative schedule has been established and approved by the Director (the appropriate District Office or local air agency).

f) Testing Requirements

- (1) Compliance with the Emissions Limitations and/or Control Requirements specified in section b) of these terms and conditions shall be determined in accordance with the following methods:

- a. Emissions Limitation:

VOC emissions shall not exceed 131.4 lb/day.

Applicable Compliance Method:

Compliance with this emission limitation shall be determined by first multiplying the number of gallons of each ink employed by the VOC content of each ink in lb/gal and then multiplying by the maximum operating schedule, in hrs/day.

- b. Emission Limitation:

VOC emissions shall not exceed 17 lb/day from the use of inks from the use of cleanup materials.

Applicable Compliance Method:

Compliance with this emission limitation shall be determined by first multiplying the number of gallons of each cleanup material employed by the VOC content of each cleanup material in lb/gal and then multiplying by the maximum operating schedule, in hrs/day.

- c. Emissions Limitation:

The monthly emission limitations specified in b)(2)b.



Applicable Compliance Method:

Compliance shall be determined by the record keeping requirements specified in section d)(1).

- (2) USEPA Methods 24 and 24A shall be used to determine the VOC contents for screen printing inks and related cleanup materials, respectively. If, pursuant to Method 24 as outlined in 40 CFR Part 60, Appendix A, an owner or operator determines that Method 24 or 24A cannot be used for a particular ink or cleanup material, 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 24 or 24A.
 - (3) Compliance with the annual emission limitations specified in b)(2)b. is ensured as long as compliance with the monthly emission and usage limitations is maintained.
- g) Miscellaneous Requirements
- (1) None.



4. Emissions Unit Group - Screen Printing Presses Group 2: R011, R012

EU ID	Operations, Property and/or Equipment Description
R011	Screen Printing Press With Dryer #11
R012	Screen Printing Press With Dryer #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. 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)b. and b)(2)b., d)(1), d)(2), e)(3), f)(1)a. and f)(1)b.

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)	See b)(2)a. The requirements of this rule also include compliance with OAC rule 3745-31-05(D).
b.	OAC rule 3745-31-05(D), to avoid Title V.	Volatile organic compound (VOC) emissions shall not exceed 9.08 tons per year (TPY), including cleanup, based on a rolling 12-month summation. See b)(2)b. See Section B.2.



(2) Additional Terms and Conditions

- a. The VOC content, as applied, of each ink and cleanup material shall not exceed the following limitations:

Lbs of VOC/gallon

Mylar Inks	6.64
Plastijet Inks	5.83
Lacquer Inks	6.54
Miscellaneous Inks	6.82
Silkscreen Cleanup	7.89

- b. The Permittee shall not exceed the usage and emission limits outlined below:

Material (As applied)	Gallons/month	Gallons/year*	Lbs of VOC/month	Tons of VOC/year*
Mylar Inks	40	420	265.6	1.39
Plastijet Inks	80	910	466.4	2.65
Lacquer Inks	45	510	294.3	1.67
Misc. Inks	32	364	218.2	1.24
Silkscreen Cleanup	45	540	355.1	2.13
Total			1599.6	9.08

*Compliance with the annual usage and emission limits shall be based upon rolling, 12-month summations.

c) Operational Restrictions

- (1) The permittee shall store any cloths or equipment used in the manual cleanup of any of the silk screen line equipment in a covered container. When not in use, the lid shall be kept closed on the storage container(s) at all times.
- (2) Prior to utilizing materials other than those identified in b)(2)a., the permittee shall contact the Southwest Ohio Air Quality Agency (SWOAQA) and supply written information sufficient to determine whether the new material is in compliance with applicable regulations and whether this permit would need to be modified.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall collect and record the following information each month:
 - a. the name and identification of each ink and cleanup material employed;



- b. the VOC content, as applied, of each ink and cleanup material employed, in pounds of VOC per gallon;
 - c. the total number of gallons employed per month of each type of ink and cleanup material identified in b)(2)b.;
 - d. the updated rolling, 12-month summation of the total gallons employed for each ink and cleanup material identified in b)(2)b.;
 - e. the total VOC emissions from each type of ink and cleanup material identified in b)(2)b., in pounds;
 - f. the updated rolling, 12-month summation of the total VOC emissions from each type of ink and cleanup material, in tons;
 - g. the total VOC emissions from all inks and cleanup materials employed, in pounds; and
 - h. the updated rolling, 12-month summation of the total VOC emissions from all inks and cleanup materials employed, identified in b)(1)b., in tons.
- (2) The permittee shall maintain monthly records that contain the following information:
- a. the amount of each cleanup material in the inventory at the beginning of the month, in gallons;
 - b. the amount of each cleanup material in the inventory at the end of the month, in gallons;
 - c. the amount of each cleanup material added to the inventory during the month;
 - d. the amount of each cleanup material collected as waste during the month, in gallons; and
 - e. the monthly usage of each cleanup material, calculated by using the following mass balance formula:
 - f. Monthly usage of cleanup material = sum of (a+c-b-d) for each organic cleanup material employed.

The permittee shall have the waste material analyzed semiannually to determine the amount (in percent by volume) of cleanup material in the waste. The permittee shall use this number to determine the amount (in gallons) of cleanup material being disposed of in the waste, and shall use the percent waste number derived from information contained within term d)(2)d. A copy of the test results shall be maintained on file at the facility.

e) Reporting Requirements

- (1) The permittee shall submit an annual Permit Evaluation Report (PER) to the Ohio EPA. The PER must be submitted 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) All applications, notifications or reports required by terms and conditions in this permit to be submitted or "reported in writing" are to be submitted to Ohio EPA through the Ohio EPA's eBusiness Center: Air Services web service ("Air Services"). Ohio EPA will accept hard copy submittals on an as-needed basis if the permittee cannot submit the required documents through the Ohio EPA eBusiness Center. In the event of an alternative hard copy submission in lieu of the eBusiness Center, the post-marked date or the date the document is delivered in person will be recognized as the date submitted. Electronic submission of applications, notifications, or reports required to be submitted to Ohio EPA fulfills the requirement to submit the required information to the Director, the District Office or Local Air Agency, and/or any other individual or organization specifically identified as an additional recipient identified in this permit unless otherwise specified. Consistent with OAC rule 3745-15-03, the required application, notification or report is considered to be "submitted" on the date the submission is successful using a valid electronic signature. Signature by the signatory authority may be represented as provided through procedures established in Air Services.
- (3) 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. VOC emissions limit of 9.08 TPY, including VOC emissions from cleanup material, based upon a rolling, 12-month summation
 - ii. VOC content limit, as applied, of each ink and cleanup material
 - iii. Usage and emission limits outlined in b)(2)b.
 - iv. The HAPs limitation in Section B.2.
 - 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 each year by January 31 (covering October to December), April 30 (covering January to March), July 31 (covering April to June), and October 31 (covering July to September), unless an alternative schedule has been established and approved by the Director (the appropriate District Office or local air agency).



f) Testing Requirements

(1) Compliance with the Emissions Limitations and/or Control Requirements specified in section b) of these terms and conditions shall be determined in accordance with the following methods:

a. Emissions Limitation:

Volatile organic compound (VOC) emissions shall not exceed 9.08 tons per year (TPY), including cleanup, based on a rolling 12-month summation.

Applicable Compliance Method:

Compliance shall be determined by the record keeping requirements in d)(1).

b. Emissions Limitation:

Emission limits, VOC content and usage limits specified in b)(2).

Applicable Compliance Method:

Compliance shall be determined by the record keeping requirements in d)(1) and d)(2).

(2) USEPA Methods 24 and 24A shall be used to determine the VOC contents for screen printing inks and related cleanup materials, respectively. If, pursuant to Method 24 as outlined in 40 CFR Part 60, Appendix A, an owner or operator determines that Method 24 or 24A cannot be used for a particular ink or cleanup material, 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 24 or 24A.

g) Miscellaneous Requirements

(1) None.