



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

STATE ONLY SYNTHETIC MINOR OPERATING PERMIT

Issue Date: May 7, 2025

Effective Date: May 6, 2025

Expiration Date: April 30, 2030

In accordance with the provisions of the Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, as amended, and 25 Pa. Code Chapter 127, the Owner, [and Operator if noted] (hereinafter referred to as permittee) identified below is authorized by the Department of Environmental Protection (Department) to operate the air emission source(s) more fully described in this permit. This Facility is subject to all terms and conditions specified in this permit. Nothing in this permit relieves the permittee from its obligations to comply with all applicable Federal, State and Local laws and regulations.

The regulatory or statutory authority for each permit condition is set forth in brackets. All terms and conditions in this permit are federally enforceable unless otherwise designated.

State Only Permit No: 10-00171

Synthetic Minor

Federal Tax Id - Plant Code: 25-1364050-1

Owner Information

Name: BUTLER COLOR PRESS

Mailing Address: PO BOX 271

BUTLER, PA 16003-0271

Plant Information

Plant: BUTLER COLOR PRESS/BUTLER

Location: 10 Butler County

10949 Summit Township

SIC Code: 2752 Manufacturing - Commercial Printing, Lithographic

Responsible Official

Name: RAYMOND SIELSKI

Title: GENERAL MANAGER

Phone: (724) 283 - 9132

Email: rsielski@butlercp.com

Permit Contact Person

Name: JARRETT OLIVER

Title: MAINTENANCE SUPERVISOR

Phone: (724) 283 - 9132

Email: joliver@butlercp.com

[Signature] _____

LORI L. MCNABB, NORTHWEST REGION AIR PROGRAM MANAGER



SECTION A. Table of Contents

Section A. Facility/Source Identification

Table of Contents
Site Inventory List

Section B. General State Only Requirements

- #001 Definitions.
- #002 Operating Permit Duration.
- #003 Permit Renewal.
- #004 Operating Permit Fees under Subchapter I.
- #005 Transfer of Operating Permits.
- #006 Inspection and Entry.
- #007 Compliance Requirements.
- #008 Need to Halt or Reduce Activity Not a Defense.
- #009 Duty to Provide Information.
- #010 Revising an Operating Permit for Cause.
- #011 Operating Permit Modifications
- #012 Severability Clause.
- #013 De Minimis Emission Increases.
- #014 Operational Flexibility.
- #015 Reactivation of Sources
- #016 Health Risk-based Emission Standards and Operating Practice Requirements.
- #017 Circumvention.
- #018 Reporting Requirements.
- #019 Sampling, Testing and Monitoring Procedures.
- #020 Recordkeeping.
- #021 Property Rights.
- #022 Alternative Operating Scenarios.
- #023 Reporting
- #024 Report Format

Section C. Site Level State Only Requirements

- C-I: Restrictions
- C-II: Testing Requirements
- C-III: Monitoring Requirements
- C-IV: Recordkeeping Requirements
- C-V: Reporting Requirements
- C-VI: Work Practice Standards
- C-VII: Additional Requirements
- C-VIII: Compliance Certification
- C-IX: Compliance Schedule

Section D. Source Level State Only Requirements

- D-I: Restrictions
- D-II: Testing Requirements
- D-III: Monitoring Requirements
- D-IV: Recordkeeping Requirements
- D-V: Reporting Requirements
- D-VI: Work Practice Standards
- D-VII: Additional Requirements

Note: These same sub-sections are repeated for each source!

Section E. Source Group Restrictions

- E-I: Restrictions



SECTION A. Table of Contents

E-II: Testing Requirements
E-III: Monitoring Requirements
E-IV: Recordkeeping Requirements
E-V: Reporting Requirements
E-VI: Work Practice Standards
E-VII: Additional Requirements

Section F. Alternative Operating Scenario(s)

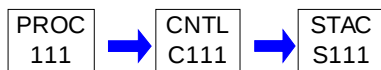
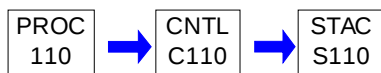
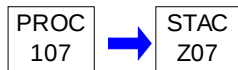
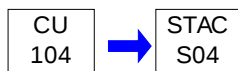
F-I: Restrictions
F-II: Testing Requirements
F-III: Monitoring Requirements
F-IV: Recordkeeping Requirements
F-V: Reporting Requirements
F-VI: Work Practice Standards
F-VII: Additional Requirements

Section G. Emission Restriction Summary

Section H. Miscellaneous

**SECTION A. Site Inventory List**

Source ID	Source Name	Capacity/Throughput	Fuel/Material
104	SPACE HEATERS	2.500 MCF/HR	Natural Gas
107	CLEAN-UP SOLVENT USE	2.000 Gal/HR	BLANKET WASH SOLVEN
109	PARTS WASHERS (3)		
110	WEB OFFSET LITHOGRAPHY PRESSLINE	7.160 MMBTU/HR	
		7.160 MCF/HR	Natural Gas
		693.300 Lbs/HR	INK
111	GOSS C7001 WEB OFFSET PRESSLINE	7.160 MMBTU/HR	
		7.160 MCF/HR	Natural Gas
		677.000 Lbs/HR	INK
C110	GOSS ECOCOOL AFTERBURNER		
C111	GOSS C7001 PRINTLINE DRYER/AFTERBURNER		
S04	SPACE HEATER STACKS		
S110	GOSS C7001 PRESSLINE AFTERBURNER STACK		
S111	GOSS C7001 DRYER/AFTERBURNER STACK		
Z07	CLEANING FUGITIVES		

PERMIT MAPS

**SECTION B. General State Only Requirements****#001 [25 Pa. Code § 121.1]****Definitions.**

Words and terms that are not otherwise defined in this permit shall have the meanings set forth in Section 3 of the Air Pollution Control Act (35 P.S. § 4003) and in 25 Pa. Code § 121.1.

#002 [25 Pa. Code § 127.446]**Operating Permit Duration.**

- (a) This operating permit is issued for a fixed term of five (5) years and shall expire on the date specified on Page 1 of this permit.
- (b) The terms and conditions of the expired permit shall automatically continue pending issuance of a new operating permit, provided the permittee has submitted a timely and complete application and paid applicable fees required under 25 Pa. Code Chapter 127, Subchapter I and the Department is unable, through no fault of the permittee, to issue or deny a new permit before the expiration of the previous permit.

#003 [25 Pa. Code §§ 127.412, 127.413, 127.414, 127.446 & 127.703(b)]**Permit Renewal.**

- (a) The permittee shall submit a timely and complete application for renewal of the operating permit to the appropriate Regional Air Program Manager. The application for renewal of the operating permit shall be submitted at least six (6) months and not more than 18 months before the expiration date of this permit.
- (b) The application for permit renewal shall include the current permit number, a description of any permit revisions that occurred during the permit term, and any applicable requirements that were promulgated and not incorporated into the permit during the permit term. An application is complete if it contains sufficient information to begin processing the application, has the applicable sections completed and has been signed by a responsible official.
- (c) The permittee shall submit with the renewal application a fee for the processing of the application as specified in 25 Pa. Code § 127.703(b). The fees shall be made payable to "The Commonwealth of Pennsylvania Clean Air Fund" and submitted with the fee form to the respective regional office.
- (d) The renewal application shall also include submission of proof that the local municipality and county, in which the facility is located, have been notified in accordance with 25 Pa. Code § 127.413.
- (e) The application for renewal of the operating permit shall also include submission of supplemental compliance review forms in accordance with the requirements of 25 Pa. Code § 127.412(b) and § 127.412(j).
- (f) The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information as necessary to address any requirements that become applicable to the source after the permittee submits a complete application, but prior to the date the Department takes action on the permit application.

#004 [25 Pa. Code § 127.703]**Operating Permit Fees under Subchapter I.**

- (a) The permittee shall pay the annual operating permit maintenance fee according to the following fee schedule in either paragraph (1) or (2) in accordance with 25 Pa. Code § 127.703(d) on or before December 31 of each year for the next calendar year.
 - (1) For a synthetic minor facility, a fee equal to:
 - (i) Four thousand dollars (\$4,000) for calendar years 2021—2025.
 - (ii) Five thousand dollars (\$5,000) for calendar years 2026—2030.
 - (iii) Six thousand three hundred dollars (\$6,300) for the calendar years beginning with 2031.

**SECTION B. General State Only Requirements**

(2) For a facility that is not a synthetic minor, a fee equal to:

- (i) Two thousand dollars (\$2,000) for calendar years 2021—2025.
- (ii) Two thousand five hundred dollars (\$2,500) for calendar years 2026—2030.
- (iii) Three thousand one hundred dollars (\$3,100) for the calendar years beginning with 2031.

(b) The applicable fees shall be made payable to "The Commonwealth of Pennsylvania Clean Air Fund" with the permit number clearly indicated and submitted to the respective regional office.

#005 [25 Pa. Code §§ 127.450 (a)(4) and 127.464]**Transfer of Operating Permits.**

(a) This operating permit may not be transferred to another person, except in cases of transfer-of-ownership that are documented and approved by the Department.

(b) In accordance with 25 Pa. Code § 127.450(a)(4), a change in ownership of the source shall be treated as an administrative amendment if the Department determines that no other change in the permit is required and a written agreement has been submitted to the Department identifying the specific date of the transfer of permit responsibility, coverage and liability between the current and the new permittee and a compliance review form has been submitted to, and the permit transfer has been approved by, the Department.

(c) This operating permit is valid only for those specific sources and the specific source locations described in this permit.

#006 [25 Pa. Code § 127.441 and 35 P.S. § 4008]**Inspection and Entry.**

(a) Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the Department or authorized representatives of the Department to perform the following:

(1) Enter at reasonable times upon the permittee's premises where a source is located or emissions related activity is conducted, or where records are kept under the conditions of this permit;

(2) Have access to and copy, at reasonable times, any records that are kept under the conditions of this permit;

(3) Inspect at reasonable times, any facilities, equipment including monitoring and air pollution control equipment, practices, or operations regulated or required under this permit;

(4) Sample or monitor, at reasonable times, any substances or parameters, for the purpose of assuring compliance with the permit or applicable requirements as authorized by the Clean Air Act, the Air Pollution Control Act, or the regulations promulgated under the Acts.

(b) Pursuant to 35 P.S. § 4008, no person shall hinder, obstruct, prevent or interfere with the Department or its personnel in the performance of any duty authorized under the Air Pollution Control Act or regulations adopted thereunder including denying the Department access to a source at this facility. Refusal of entry or access may constitute grounds for permit revocation and assessment of criminal and/or civil penalties.

(c) Nothing in this permit condition shall limit the ability of the EPA to inspect or enter the premises of the permittee in accordance with Section 114 or other applicable provisions of the Clean Air Act.

#007 [25 Pa. Code §§ 127.441 & 127.444]**Compliance Requirements.**

(a) The permittee shall comply with the conditions of this operating permit. Noncompliance with this permit constitutes a violation of the Clean Air Act and the Air Pollution Control Act and is grounds for one or more of the following:

**SECTION B. General State Only Requirements**

- (1) Enforcement action
- (2) Permit termination, revocation and reissuance or modification
- (3) Denial of a permit renewal application

(b) A person may not cause or permit the operation of a source which is subject to 25 Pa. Code Article III unless the source(s) and air cleaning devices identified in the application for the plan approval and operating permit and the plan approval issued for the source is operated and maintained in accordance with specifications in the applications and the conditions in the plan approval and operating permit issued by the Department. A person may not cause or permit the operation of an air contamination source subject to 25 Pa. Code Chapter 127 in a manner inconsistent with good operating practices.

(c) For purposes of Sub-condition (b) of this permit condition, the specifications in applications for plan approvals and operating permits are the physical configurations and engineering design details which the Department determines are essential for the permittee's compliance with the applicable requirements in this State-Only permit. Nothing in this sub-condition shall be construed to create an independent affirmative duty upon the permittee to obtain a predetermination from the Department for physical configuration or engineering design detail changes made by the permittee.

#008 [25 Pa. Code § 127.441]**Need to Halt or Reduce Activity Not a Defense.**

It shall not be a defense for the permittee in an enforcement action that it was necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

#009 [25 Pa. Code §§ 127.442(a) & 127.461]**Duty to Provide Information.**

(a) The permittee shall submit reports to the Department containing information the Department may prescribe relative to the operation and maintenance of each source at the facility.

(b) The permittee shall furnish to the Department, in writing, information that the Department may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. Upon request, the permittee shall also furnish to the Department copies of records that the permittee is required to maintain in accordance with this permit.

#010 [25 Pa. Code § 127.461]**Revising an Operating Permit for Cause.**

This operating permit may be terminated, modified, suspended or revoked and reissued if one or more of the following applies:

- (1) The permittee constructs or operates the source subject to the operating permit so that it is in violation of the Air Pollution Control Act, the Clean Air Act, the regulations thereunder, a plan approval, a permit or in a manner that causes air pollution.
- (2) The permittee fails to properly or adequately maintain or repair an air pollution control device or equipment attached to or otherwise made a part of the source.
- (3) The permittee has failed to submit a report required by the operating permit or an applicable regulation.
- (4) The EPA determines that the permit is not in compliance with the Clean Air Act or the regulations thereunder.

#011 [25 Pa. Code §§ 127.450, 127.462, 127.465 & 127.703]**Operating Permit Modifications**

(a) The permittee is authorized to make administrative amendments, minor operating permit modifications and significant operating permit modifications, under this permit, as outlined below:

**SECTION B. General State Only Requirements**

(b) Administrative Amendments. The permittee shall submit the application for administrative operating permit amendments (as defined in 25 Pa. Code § 127.450(a)), according to procedures specified in § 127.450 unless precluded by the Clean Air Act or its regulations.

(c) Minor Operating Permit Modifications. The permittee shall submit the application for minor operating permit modifications (as defined 25 Pa. Code § 121.1) in accordance with 25 Pa. Code § 127.462.

(d) Significant Operating Permit Modifications. The permittee shall submit the application for significant operating permit modifications in accordance with 25 Pa. Code § 127.465.

(e) The applicable fees shall be made payable to "The Commonwealth of Pennsylvania Clean Air Fund" with the permit number clearly indicated and submitted to the respective regional office.

#012 [25 Pa. Code § 127.441]**Severability Clause.**

The provisions of this permit are severable, and if any provision of this permit is determined by a court of competent jurisdiction to be invalid or unenforceable, such a determination will not affect the remaining provisions of this permit.

#013 [25 Pa. Code § 127.449]**De Minimis Emission Increases.**

(a) This permit authorizes de minimis emission increases in accordance with 25 Pa. Code § 127.449 so long as the permittee provides the Department with seven (7) days prior written notice before commencing any de minimis emissions increase. The written notice shall:

(1) Identify and describe the pollutants that will be emitted as a result of the de minimis emissions increase.

(2) Provide emission rates expressed in tons per year and in terms necessary to establish compliance consistent with any applicable requirement.

(b) The Department may disapprove or condition de minimis emission increases at any time.

(c) Except as provided below in (d), the permittee is authorized to make de minimis emission increases (expressed in tons per year) up to the following amounts without the need for a plan approval or prior issuance of a permit modification:

(1) Four tons of carbon monoxide from a single source during the term of the permit and 20 tons of carbon monoxide at the facility during the term of the permit.

(2) One ton of NO_x from a single source during the term of the permit and 5 tons of NO_x at the facility during the term of the permit.

(3) One and six-tenths tons of the oxides of sulfur from a single source during the term of the permit and 8.0 tons of oxides of sulfur at the facility during the term of the permit.

(4) Six-tenths of a ton of PM₁₀ from a single source during the term of the permit and 3.0 tons of PM₁₀ at the facility during the term of the permit. This shall include emissions of a pollutant regulated under Section 112 of the Clean Air Act unless precluded by the Clean Air Act, the regulations thereunder or 25 Pa. Code Article III.

(5) One ton of VOCs from a single source during the term of the permit and 5.0 tons of VOCs at the facility during the term of the permit. This shall include emissions of a pollutant regulated under Section 112 of the Clean Air Act unless precluded by the Clean Air Act, the regulations thereunder or 25 Pa. Code Article III.

(6) Other sources and classes of sources determined to be of minor significance by the Department.

(d) In accordance with § 127.14, the permittee is authorized to install the following minor sources without the need for a plan approval or permit modification:

**SECTION B. General State Only Requirements**

- (1) Air conditioning or ventilation systems not designed to remove pollutants generated or released from other sources.
 - (2) Combustion units rated at 2,500,000 or less Btu per hour of heat input.
 - (3) Combustion units with a rated capacity of less than 10,000,000 Btu per hour heat input fueled by natural gas supplied by a public utility or by commercial fuel oils which are No. 2 or lighter, viscosity less than or equal to 5.82 c St, and which meet the sulfur content requirements of 25 Pa. Code §123.22 (relating to combustion units). For purposes of this permit, commercial fuel oil shall be virgin oil which has no reprocessed, recycled or waste material added.
 - (4) Space heaters which heat by direct heat transfer.
 - (5) Laboratory equipment used exclusively for chemical or physical analysis.
 - (6) Other sources and classes of sources determined to be of minor significance by the Department.
- (e) This permit does not authorize de minimis emission increases if the emissions increase would cause one or more of the following:
- (1) Increase the emissions of a pollutant regulated under Section 112 of the Clean Air Act except as authorized in Subparagraphs (c)(4) and (5) of this permit condition.
 - (2) Subject the facility to the prevention of significant deterioration requirements in 25 Pa. Code Chapter 127, Subchapter D and/or the new source review requirements in Subchapter E.
 - (3) Violate any applicable requirement of this permit, the Air Pollution Control Act, the Clean Air Act, or the regulations promulgated under either of the acts.
- (f) Emissions authorized under this permit condition shall be included in the monitoring, recordkeeping and reporting requirements of this permit.
- (g) Except for de minimis emission increases, installation of minor sources made pursuant to this permit condition and Plan Approval Exemptions under 25 Pa. Code § 127.14 (relating to exemptions), the permittee is prohibited from making changes or engaging in activities that are not specifically authorized under this permit without first applying for a plan approval. In accordance with § 127.14(b), a plan approval is not required for the construction, modification, reactivation, or installation of the sources creating the de minimis emissions increase.
- (h) The permittee may not meet de minimis emission threshold levels by offsetting emission increases or decreases at the same source.

#014 [25 Pa. Code § 127.3]**Operational Flexibility.**

The permittee is authorized to make changes within the facility in accordance with the regulatory provisions outlined in 25 Pa. Code § 127.3 (relating to operational flexibility) to implement the operational flexibility requirements provisions authorized under Section 6.1(i) of the Air Pollution Control Act and the operational flexibility terms and conditions of this permit. The provisions in 25 Pa. Code Chapter 127 which implement the operational flexibility requirements include the following:

- (1) Section 127.14 (relating to exemptions)
- (2) Section 127.447 (relating to alternative operating scenarios)
- (3) Section 127.448 (relating to emissions trading at facilities with Federally enforceable emissions caps)
- (4) Section 127.449 (relating to de minimis emission increases)
- (5) Section 127.450 (relating to administrative operating permit amendments)

**SECTION B. General State Only Requirements**

(6) Section 127.462 (relating to minor operating permit modifications)

(7) Subchapter H (relating to general plan approvals and general operating permits)

#015 [25 Pa. Code § 127.11a]**Reactivation of Sources**

(a) The permittee may not reactivate a source that has been out of operation or production for at least one year unless the reactivation is conducted in accordance with a plan approval granted by the Department or in accordance with reactivation and maintenance plans developed and approved by the Department in accordance with 25 Pa. Code § 127.11a(a).

(b) A source which has been out of operation or production for more than five (5) years but less than 10 years may be reactivated and will not be considered a new source if the permittee satisfies the conditions specified in 25 Pa. Code § 127.11a(b).

#016 [25 Pa. Code § 127.36]**Health Risk-based Emission Standards and Operating Practice Requirements.**

(a) When needed to protect public health, welfare and the environment from emissions of hazardous air pollutants from new and existing sources, the permittee shall comply with the health risk-based emission standards or operating practice requirements imposed by the Department, except as precluded by §§ 6.6(d)(2) and (3) of the Air Pollution Control Act [35 P.S. § 4006.6(d)(2) and (3)].

(b) A person challenging a performance or emission standard established by the Department has the burden to demonstrate that performance or emission standard does not meet the requirements of Section 112 of the Clean Air Act.

#017 [25 Pa. Code § 121.9]**Circumvention.**

No person may permit the use of a device, stack height which exceeds good engineering practice stack height, dispersion technique or other technique which, without resulting in reduction of the total amount of air contaminants emitted, conceals or dilutes an emission of air contaminants which would otherwise be in violation of 25 Pa. Code Article III, except that with prior approval of the Department, the device or technique may be used for control of malodors.

#018 [25 Pa. Code §§ 127.402(d) & 127.442]**Reporting Requirements.**

(a) The permittee shall comply with the applicable reporting requirements of the Clean Air Act, the regulations thereunder, the Air Pollution Control Act and 25 Pa. Code Article III including Chapters 127, 135 and 139.

(b) The permittee shall submit reports to the Department containing information the Department may prescribe relative to the operation and maintenance of any air contamination source.

(c) Reports, test data, monitoring data, notifications and requests for renewal of the permit shall be submitted to the:

Regional Air Program Manager
PA Department of Environmental Protection
(At the address given in the permit transmittal letter, or otherwise notified)

(d) Any records or information including applications, forms, or reports submitted pursuant to this permit condition shall contain a certification by a responsible official as to truth, accuracy and completeness. The certifications submitted under this permit shall require a responsible official of the facility to certify that based on information and belief formed after reasonable inquiry, the statements and information in the documents are true, accurate and complete.

(e) Any records, reports or information submitted to the Department shall be available to the public except for such

**SECTION B. General State Only Requirements**

records, reports or information which meet the confidentiality requirements of § 4013.2 of the Air Pollution Control Act and §§ 112(d) and 114(c) of the Clean Air Act. The permittee may not request a claim of confidentiality for any emissions data generated for the facility.

#019 [25 Pa. Code §§ 127.441(c) & 135.5]**Sampling, Testing and Monitoring Procedures.**

(a) The permittee shall comply with the monitoring, recordkeeping or reporting requirements of 25 Pa. Code Chapter 139 and the other applicable requirements of 25 Pa. Code Article III and additional requirements related to monitoring, reporting and recordkeeping required by the Clean Air Act and the regulations thereunder including the Compliance Assurance Monitoring requirements of 40 CFR Part 64, where applicable.

(b) Unless alternative methodology is required by the Clean Air Act and regulations adopted thereunder, sampling, testing and monitoring required by or used by the permittee to demonstrate compliance with any applicable regulation or permit condition shall be conducted in accordance with the requirements of 25 Pa. Code Chapter 139.

#020 [25 Pa. Code §§ 127.441(c) and 135.5]**Recordkeeping.**

(a) The permittee shall maintain and make available, upon request by the Department, the following records of monitored information:

- (1) The date, place (as defined in the permit) and time of sampling or measurements.
- (2) The dates the analyses were performed.
- (3) The company or entity that performed the analyses.
- (4) The analytical techniques or methods used.
- (5) The results of the analyses.
- (6) The operating conditions as existing at the time of sampling or measurement.

(b) The permittee shall retain records of any required monitoring data and supporting information for at least five (5) years from the date of the monitoring, sample, measurement, report or application. Supporting information includes the calibration data and maintenance records and original strip-chart recordings for continuous monitoring instrumentation, and copies of reports required by the permit.

(c) The permittee shall maintain and make available to the Department upon request, records including computerized records that may be necessary to comply with the reporting, recordkeeping and emission statement requirements in 25 Pa. Code Chapter 135 (relating to reporting of sources). In accordance with 25 Pa. Code Chapter 135, § 135.5, such records may include records of production, fuel usage, maintenance of production or pollution control equipment or other information determined by the Department to be necessary for identification and quantification of potential and actual air contaminant emissions.

#021 [25 Pa. Code § 127.441(a)]**Property Rights.**

This permit does not convey any property rights of any sort, or any exclusive privileges.

#022 [25 Pa. Code § 127.447]**Alternative Operating Scenarios.**

The permittee is authorized to make changes at the facility to implement alternative operating scenarios identified in this permit in accordance with 25 Pa. Code § 127.447.

**SECTION B. General State Only Requirements****#023 [25 Pa. Code §135.3]****Reporting**

(a) If the facility is a Synthetic Minor Facility, the permittee shall submit by March 1 of each year an annual emissions report for the preceding calendar year. The report shall include information for all active previously reported sources, new sources which were first operated during the preceding calendar year, and sources modified during the same period which were not previously reported. All air emissions from the facility should be estimated and reported.

(b) A source owner or operator of a Synthetic Minor Facility may request an extension of time from the Department for the filing of an annual emissions report, and the Department may grant the extension for reasonable cause.

#024 [25 Pa. Code §135.4]**Report Format**

If applicable, the emissions reports shall contain sufficient information to enable the Department to complete its emission inventory. Emissions reports shall be made by the source owner or operator in a format specified by the Department.

**SECTION C. Site Level Requirements****I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §121.7]****Prohibition of air pollution.**

No person may permit air pollution as that term is defined in the act.

002 [25 Pa. Code §123.1]**Prohibition of certain fugitive emissions**

(a) No person may permit the emission into the outdoor atmosphere of fugitive air contaminant from a source other than the following:

(1) Construction or demolition of buildings or structures.

(2) Grading, paving and maintenance of roads and streets.

(3) Use of roads and streets. Emissions from material in or on trucks, railroad cars and other vehicular equipment are not considered as emissions from use of roads and streets.

(4) Clearing of land.

(5) Stockpiling of materials.

(6) Open burning operations.

(7) Not applicable.

(8) Not applicable.

(9) Sources and classes of sources other than those identified in paragraphs (1)-(8), for which the operator has obtained a determination from the Department that fugitive emissions from the source, after appropriate control, meet the following requirements:

(i) the emissions are of minor significance with respect to causing air pollution; and

(ii) the emissions are not preventing or interfering with the attainment or maintenance of any ambient air quality standard.

(b) An application form for requesting a determination under either subsection (a)(9) or 129.15(c) is available from the Department. In reviewing these applications, the Department may require the applicant to supply information including, but not limited to, a description of proposed control measures, characteristics of emissions, quantity of emissions, and ambient air quality data and analysis showing the impact of the source on ambient air quality. The applicant shall be required to demonstrate that the requirements of subsections (a)(9) and (c) and 123.2 (relating to fugitive particulate matter) or of the requirements of 129.15(c) have been satisfied. Upon such demonstration, the Department will issue a determination, in writing, either as an operating permit condition, for those sources subject to permit requirements under the act, or as an order containing appropriate conditions and limitations.

(c) See Work Practice requirements.

(d) Not applicable.

003 [25 Pa. Code §123.2]**Fugitive particulate matter**

A person may not permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified in Section C, Condition #002, above (relating to prohibition of certain fugitive emissions) if such emissions are visible at the point the emissions pass outside the person's property.

**SECTION C. Site Level Requirements****# 004 [25 Pa. Code §123.31]****Limitations**

A person may not permit the emission into the outdoor atmosphere of any malodorous air contaminants from any source in such a manner that the malodors are detectable outside the property of the person on whose land the source is being operated.

005 [25 Pa. Code §123.41]**Limitations**

A person may not permit the emission into the outdoor atmosphere of visible air contaminants in such a manner that the opacity of the emission is either of the following:

- (1) Equal to or greater than 20% for a period or periods aggregating more than 3 minutes in any 1 hour.
- (2) Equal to or greater than 60% at any time

006 [25 Pa. Code §123.42]**Exceptions**

The limitations of § 123.41 (relating to limitations) shall not apply to a visible emission in any of the following instances:

- (1) When the presence of uncombined water is the only reason for failure of the emission to meet the limitations.
- (2) When the emission results from the operation of equipment used solely to train and test persons in observing the opacity of visible emissions.
- (3) When the emission results from sources specified in § 123.1 (a)(1)—(9) (relating to prohibition of certain fugitive emissions).
- (4) [Not Applicable]

007 [25 Pa. Code §123.43]**Measuring techniques**

Visible emissions may be measured using either of the following:

- (1) A device approved by the Department and maintained to provide accurate opacity measurements.
- (2) Observers, trained and qualified to measure plume opacity with the naked eye or with the aid of devices approved by the Department.

008 Elective Restriction

The permittee may not permit the emission of Volatile Organic Compounds (VOCs) from the facility in a quantity greater than 49.9 tons per year in any consecutive twelve (12) month period. This twelve (12) month rolling total shall be calculated monthly by adding the VOC emissions from the current month to the VOC emissions for the previous eleven (11) months.

009 Elective Restriction

This facility may not emit more than 9.5 tons of any individual Hazardous Air Pollutant (HAP), or more than 24.5 tons of combined HAPS in any consecutive 12-month period.

**SECTION C. Site Level Requirements****II. TESTING REQUIREMENTS.**

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

IV. RECORDKEEPING REQUIREMENTS.**# 010 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

All records required to be maintained by this permit shall be kept for a period of five years.

011 Elective Restriction

(a) The permittee shall record the VOC emissions from each source identified in this permit according to the procedures identified in the source level requirements for each source.

(b) The permittee shall record and maintain a record of the monthly VOC emissions from each source, the total monthly emissions from the facility and the twelve (12) month rolling total of VOC emissions from the facility.

(c) The permittee shall maintain all records used to calculate the emissions, as described in Paragraph (b), for a period of five years.

012 Elective Restriction

(a) The permittee shall maintain monthly records of all HAP containing materials used at the site. Allowances are to be made for any HAPs disposed of as waste. The monthly records of HAP emissions shall be used to determine the twelve-month rolling total of HAP emissions on a monthly basis.

(b) The permittee shall collect and record the applicable information specified in this Condition. The information shall be maintained at the facility for a minimum of 5 years and shall be made available to an authorized Department representative at any time during normal working hours. The information required is:

(1) For each ink or varnish used: the monthly consumption in pounds or gallons; the percent by weight VOC and HAP content, as applied; and, an estimate of VOC and HAP emissions. Alternately, the ink with the highest VOC and HAP content may be used to represent all inks used by the printing press.

(2) For each fountain solution and additive: the monthly consumption in pounds or gallons; the percent by weight or weight to volume ratio (lbs/gal) VOC and HAP content, and, an estimate of VOC and HAP emissions.

(3) For each blanket and roller cleaning solution used: the monthly consumption in pounds or gallons; the percent by weight or weight to volume ratio (lbs/gal) VOC and HAP content, and, an estimate of VOC and HAP emissions.

(4) For each month of operation, the volume of all cleaning solutions (other than blanket and roller cleaning solution): the monthly consumption in pounds or gallons; the percent by weight or weight to volume ratio (lbs/gal) VOC and HAP content, and, an estimate of the VOC and HAP emissions.

(5) For each month of operation, an estimate of VOC and HAP emissions during the latest 12 months.

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

**SECTION C. Site Level Requirements****VI. WORK PRACTICE REQUIREMENTS.****# 013 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

[From 25 Pa. Code § 123.1(c)]

A person responsible for any source specified in Section C, Condition #002, above, shall take all reasonable actions to prevent particulate matter from becoming airborne. These actions shall include, but not be limited to, the following:

- (1) Use, where possible, of water or chemicals for control of dust in the demolition of buildings or structures, construction operations, the grading of roads, or the clearing of land.
- (2) Application of asphalt, oil, water or suitable chemicals on dirt roads, material stockpiles and other surfaces which may give rise to airborne dusts.
- (3) Paving and maintenance of roadways.
- (4) Prompt removal of earth or other material from paved streets onto which earth or other material has been transported by trucking or earth moving equipment, erosion by water, or other means.

014 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

The sources are to be installed, operated, and maintained in accordance with the manufacturer's specifications.

VII. ADDITIONAL REQUIREMENTS.**# 015 [25 Pa. Code §129.14]****Open burning operations**

(a) Not applicable.

(b) Outside of air basins. No person may permit the open burning of material in an area outside of air basins in a manner that:

- (1) The emissions are visible, at any time, at the point such emissions pass outside the property of the person on whose land the open burning is being conducted.
- (2) Malodorous air contaminants from the open burning are detectable outside the property of the person on whose land the open burning is being conducted.
- (3) The emissions interfere with the reasonable enjoyment of life or property.
- (4) The emissions cause damage to vegetation or property.
- (5) The emissions are or may be deleterious to human or animal health.

(c) Exceptions: The requirements of subsections (a) and (b) do not apply where the open burning operations result from:

- (1) A fire set to prevent or abate a fire hazard, when approved by the Department and set by or under the supervision of a public officer.
- (2) A fire set for the purpose of instructing personnel in fire fighting, when approved by the Department.
- (3) A fire set for the prevention and control of disease or pests, when approved by the Department.
- (4) Not applicable.
- (5) Not applicable.

**SECTION C. Site Level Requirements**

(6) A fire set solely for recreational or ceremonial purposes.

(7) A fire set solely for cooking food.

(d) Clearing and grubbing wastes. The following is applicable to clearing and grubbing wastes:

(1) As used in this subsection the following terms shall have the following meanings:

Air curtain destructor -- A mechanical device which forcefully projects a curtain of air across a pit in which open burning is being conducted so that combustion efficiency is increased and smoke and other particulate matter are contained.

Clearing and grubbing wastes -- Trees, shrubs, and other native vegetation which are cleared from land during or prior to the process of construction. The term does not include demolition wastes and dirt laden roots.

(2) Not applicable.

(3) Subsection (b) notwithstanding clearing and grubbing wastes may be burned outside of an air basin, subject to the following limitations:

(i) Upon receipt of a complaint or determination by the Department that an air pollution problem exists, the Department may order that the open burning cease or comply with subsection (b) of this section.

(ii) Authorization for open burning under this paragraph does not apply to clearing and grubbing wastes transported from an air basin for disposal outside of an air basin.

(4) During an air pollution episode, open burning is limited by Chapter 137 (relating to air pollution episodes) and shall cease as specified in such chapter.

[This permit does not constitute authorization to burn solid waste pursuant to Section 610(3) of the Solid Waste Management Act, 35 P.S. § 6018.610(3), or any other provision of the Solid Waste Management Act.]

VIII. COMPLIANCE CERTIFICATION.

No additional compliance certifications exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

IX. COMPLIANCE SCHEDULE.

No compliance milestones exist.

**SECTION D. Source Level Requirements**

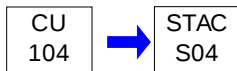
Source ID: 104

Source Name: SPACE HEATERS

Source Capacity/Throughput:

2.500 MCF/HR

Natural Gas

**I. RESTRICTIONS.****Emission Restriction(s).**

001 [25 Pa. Code §123.22]

Combustion units

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO₂, from a combustion unit in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) Emissions shall comply with 25 PA Code 123.41 and 123.42 for visible emissions.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

III. MONITORING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) Methods for measuring visible emissions shall comply with 25 Pa. Code 123.43

IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

**SECTION D. Source Level Requirements**

Source ID: 107

Source Name: CLEAN-UP SOLVENT USE

Source Capacity/Throughput:

2.000 Gal/HR

BLANKET WASH SOLVENT

PROC
107STAC
Z07**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) Any blanket and roller cleaning solution used shall meet one of the following requirements:

- (1) VOC content, as applied, is less than or equal to 30% by weight, or;
- (2) VOC composite partial vapor pressure, as used, is less than or equal to 10 mm Hg @ 20°C (68°F).
- (3) The use of cleaning solutions not meeting #1 or #2 above is permitted provided that the quantity used does not exceed 55 gallons over any twelve (12) consecutive months.

[10-171C, Section D, #005(c)]

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

III. MONITORING REQUIREMENTS.**# 002 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

(a) The permittee shall maintain a record of the actual monthly usage of cleanup solvents at the facility. The monthly usage shall be determined by adding the amount of cleanup solvent purchased during the current month to the amount of solvent in the facility's possession at the beginning of the month then subtracting the amount of solvent in the facility's inventory at the end of the month and the amount shipped out for disposal or reclamation. The monthly usage may not be estimated based upon production rates.

(b) The permittee shall add the monthly cleanup solvent usage determined in paragraph (a), above, to the monthly cleanup solvent usage totals for the previous eleven (11) calendar months.

[10-171B, Section D, # 001]

IV. RECORDKEEPING REQUIREMENTS.**# 003 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

The permittee shall maintain a record of the monthly cleanup solvent usage at the facility and the corresponding twelve (12) month rolling totals.

[10-171B, Section D, # 002]

004 [25 Pa. Code §129.67b]**Control of VOC emissions from offset lithographic printing presses and letterpress printing presses.**

[§129.67b(f)]

(2) The permittee shall maintain records of cleaning solutions used at the facility, including:

**SECTION D. Source Level Requirements**

- (i) The following parameters for each press ready blanket, roller or other cleaning solution:
 - (A) The name and identification number for the blanket, roller or other cleaning solution.
 - (B) The VOC content (weight %) or VOC composite partial vapor pressure of each cleaning solution as applied.
 - (C) The volume used of each cleaning solution as applied, if the owner or operator is using cleaning solutions which exceed the limits of condition #001 (a)(1) or (a)(2) of this source.
 - (D) Records of cleaning solution monitoring as required under conditions of this source.
- (3) [Not applicable]
- (4) The permittee may group materials into classes using the highest VOC content in any material in a class to represent that class of material.

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

VI. WORK PRACTICE REQUIREMENTS.**# 005 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

The permittee shall perform the following work practices to minimize the use of clean-up solvents for this source:

- (1) Maintain dampening manifolds for impression cylinders to reduce the amount of solvent used during start-up of this source.
- (2) Used solvent will be collected, drummed, and sent off-site for disposal and/or recovery as hazardous waste.
- (3) Use only dirty rag barrels which have been adapted with a faucet for the draining of excess solvent.
- (4) Use only water soluble cleaners for general cleaning.

[10-320-002, Section D, #010 ,10-171B, Section D,# 003]

006 [25 Pa. Code §129.67b]**Control of VOC emissions from offset lithographic printing presses and letterpress printing presses.****(i) WORK PRACTICE REQUIREMENTS FOR CLEANING ACTIVITIES.**

- (1) Except as specified in paragraph (3), the permittee shall comply with the following work practices for cleaning activities at the facility:
 - (i) Store all VOC-containing cleaning solutions, waste cleaning solutions and used shop towels in closed containers.
 - (ii) Ensure that mixing vessels and storage containers used for VOC-containing cleaning solutions, waste cleaning solutions and used shop towels are kept closed at all times, except when depositing or removing these solutions or shop towels.
 - (iii) Minimize spills of VOC-containing cleaning solutions and waste cleaning solutions and clean up spills immediately.

**SECTION D. Source Level Requirements**

(iv) Convey VOC-containing cleaning solutions, waste cleaning solutions and used shop towels from one location to another in closed containers or pipes.

(2) The requirements in paragraph (1) apply to the following activities:

(i) Cleaning of a press, including blanket washing, roller washing, plate cleaners, metering roller cleaners, impression cylinder cleaners and rubber rejuvenators.

(ii) Cleaning of press parts, including press parts that have been removed from the press for cleaning.

(iii) Cleaning of ink, coating or adhesive from areas around a press.

(3) The requirements in paragraph (1) do not apply to the following activities:

(i) Cleaning electronic components of a press.

(ii) Cleaning in pre-press (for example, platemaking) operations.

(iii) Cleaning in post-press (for example, binding) operations.

(iv) Using janitorial supplies (for example, detergents or floor cleaners) for general cleaning around a press.

(v) The use of parts washers or cold cleaners at an offset lithographic printing or a letterpress printing facility. The use of parts washers and cold cleaners is regulated under §129.63 (relating to degreasing operations). [See Source ID: 109]

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

**SECTION D. Source Level Requirements**

Source ID: 109

Source Name: PARTS WASHERS (3)

Source Capacity/Throughput:

I. RESTRICTIONS.**Emission Restriction(s).****# 001 [25 Pa. Code §129.63]****Degreasing operations**

(a) the permittee may not cause or permit the emission into the outdoor atmosphere of VOCs from an immersion cold cleaning machine that uses more than 2-gallons of solvent unless the following conditions are met:

- (1) The freeboard ratio shall be between a minimum of 0.50 and a maximum of less than 0.75
- (2) The solvent vapor pressure of shall be less than 1.0 millimeter of mercury (mm Hg), when measured at 20°C (68°F)
- (3) The VOC percentage content by weight shall not be greater than 5.0%, when measured at 20°C (68°F)

[§129.63(a)(1),(4)]

002 [25 Pa. Code §129.63]**Degreasing operations**

(a) the permittee may not cause or permit the emission into the outdoor atmosphere of VOCs from an immersion cold cleaning machine that uses more than 2-gallons of solvent with a vapor pressure equal to or greater than 1 mm Hg, when measured at 20°C (68°F), unless the freeboard ratio is equal to or greater than 0.75.

[§129.63(a)(1),(7)(iii)]

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

IV. RECORDKEEPING REQUIREMENTS.**# 003 [25 Pa. Code §129.63]****Degreasing operations**

(a) The permittee shall document the following information:

- (1) The name and address of the solvent supplier.
- (2) The type of solvent including the product or vendor identification number.
- (3) The vapor pressure of the solvent measured in mm Hg at 68°F (20°C).
- (4) The percent VOC content by weight, when measured at 68°F (20°C)

(b) The permittee shall maintain for 5-years and provide to the Department, on request, the information specified in (a).

(1) An invoice, bill of sale, certificate that corresponds to a number of sales, Material Safety Data Sheet (MSDS), or other appropriate documentation acceptable to the Department may be used to comply with this section.

[§129.63(a)(5)-(6), Site level retention period]

**SECTION D. Source Level Requirements****V. REPORTING REQUIREMENTS.**

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Note: This source uses the same solvent as source ID: 107. Reporting for this source is included within the information provided for source ID: 107.

VI. WORK PRACTICE REQUIREMENTS.

005 [25 Pa. Code §129.63]

Degreasing operations

(a) Immersion cold cleaning machines used for the cleaning of metal parts shall have the following:

(1) A freeboard ratio of 0.50 or greater.

(2) Have a permanent, conspicuous label summarizing the operating requirements in paragraph (b). In addition, the label shall include the following discretionary good operating practices:

(i) Cleaned parts should be drained at least 15 seconds or until dripping ceases, whichever is longer. Parts having cavities or blind holes shall be tipped or rotated while the part is draining. During the draining, tipping or rotating, the parts should be positioned so that solvent drains directly back to the cold cleaning machine.

(ii) When a pump-agitated solvent bath is used, the agitator should be operated to produce a rolling motion of the solvent with no observable splashing of the solvent against the tank walls or the parts being cleaned.

(iii) Work area fans should be located and positioned so that they do not blow across the opening of the degreaser unit.

(3) Be equipped with a cover that shall be closed at all times except during cleaning of parts or the addition or removal of solvent. For remote reservoir cold cleaning machines which drain directly into the solvent storage reservoir, a perforated drain with a diameter of not more than 6 inches shall constitute an acceptable cover.

(b) Cold cleaning machines shall be operated in accordance with the following procedures:

(1) Waste solvent shall be collected and stored in closed containers. The closed containers may contain a device that allows pressure relief, but does not allow liquid solvent to drain from the container.

(2) Flushing of parts using a flexible hose or other flushing device shall be performed only within the cold cleaning machine. The solvent spray shall be a solid fluid stream, not an atomized or shower spray.

(3) Sponges, fabric, wood, leather, paper products and other absorbent materials may not be cleaned in the cold cleaning machine.

(4) Air agitated solvent baths may not be used.

(5) Spills during solvent transfer and use of the cold cleaning machine shall be cleaned up immediately.

[§129.63(a)(1)-(3)]

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

**SECTION D. Source Level Requirements**

Source ID: 110

Source Name: WEB OFFSET LITHOGRAPHY PRESSLINE

Source Capacity/Throughput:

7.160 MMBTU/HR

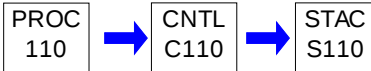
7.160 MCF/HR

Natural Gas

693.300 Lbs/HR

INK

Conditions for this source occur in the following groups: SOURCE TESTING

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.21]****General**

(a) This section applies to sources except those subject to other provisions of this article, with respect to the control of sulfur compound emissions.

(b) No person may permit the emission into the outdoor atmosphere of sulfur oxides from a source in a manner that the concentration of the sulfur oxides, expressed as SO₂, in the effluent gas exceeds 500 parts per million, by volume, dry basis.

002 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

(a) Emissions shall comply with 25 PA Code 123.1, 123.31, & 123.41 for fugitive, odor, and visible emissions respectively.

(b) No person may permit the emission into the outdoor atmosphere of filterable particulate matter in a manner that the concentration of filterable particulate matter (FPM) in the effluent gas exceeds 0.02 grain per dry standard cubic foot.

(c) The VOC emissions shall not exceed 4.1 #/hr from the afterburner.

[10-171C, Section D, #002]

003 [25 Pa. Code §129.67b]**Control of VOC emissions from offset lithographic printing presses and letterpress printing presses.**

§129.67b(c)(2)(i)(A) The permittee may not cause or permit the emission into the outdoor atmosphere of VOCs from a fountain solution used in an offset lithographic printing press unless the as applied VOC content is 1.6% by weight maximum or less

004 [25 Pa. Code §129.67b]**Control of VOC emissions from offset lithographic printing presses and letterpress printing presses.**

§129.67b(d)(1) The permittee may not cause or permit the emission into the outdoor atmosphere of VOCs from a heatset web offset lithographic printing press unless the overall weight of VOCs emitted to the atmosphere from the heatset dryer is reduced through the use of vapor recovery or oxidation or another method that is authorized under § 129.51(a) (relating to general). The heatset dryer pressure must be maintained lower than the press room area pressure so that air flows into the heatset dryer at all times when the press is operating.

(i) [Not applicable]

(ii) The first installation date is the first date of operation for a source or a control device. This date will not change if the source or control device is moved to a new location or if the control device is later used to control a new source. [Installed

**SECTION D. Source Level Requirements**

November 30, 2008]

(iii)(C) The post-control outlet VOC concentration shall not to exceed 20 ppm as hexane (40 ppm as propane) on a dry basis.

II. TESTING REQUIREMENTS.**# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) Once every five (5) years and not more than 60 months after the previous stack test, a stack test shall be performed in accordance with the provisions of Chapter 139 of the Rules and Regulations of the Department of Environmental Protection. The stack test shall be performed while the aforementioned source is operating at the maximum or normal rated capacity as stated on the application. The stack test shall be conducted for post-control VOC concentration using Method 25 or another Department approved method at the outlet of the control device [FPM testing requirement removed during 2025 renewal]. The testing shall be conducted in accordance with Section E, Source Testing.

(b) [Streamlined, Section B, #019]

[10-171C, Section D, #003. Updated to current format 2025 renewal]

006 [25 Pa. Code §129.67b]**Control of VOC emissions from offset lithographic printing presses and letterpress printing presses.**

(h) Sampling and Testing

(1) Sampling and testing shall be performed as follows:

(i) Sampling of an ink, varnish, coating, fountain solution or cleaning solution and testing for the VOC content of the ink, varnish, coating, fountain solution or cleaning solution shall be performed in accordance with the procedures and test methods specified in Chapter 139.

(ii) [Omitted. Initial stack test conducted April 16, 2009.]

(2) [Not applicable]

(3) Other test methods demonstrated to provide results that are acceptable for purposes of determining compliance with this section may be used if prior approval is obtained in writing from the Department and the EPA.

III. MONITORING REQUIREMENTS.**# 007 [25 Pa. Code §129.67b]****Control of VOC emissions from offset lithographic printing presses and letterpress printing presses.**

(e) Compliance and Monitoring Requirements

(2) FOUNTAIN SOLUTION. The permittee shall demonstrate compliance by using one or more of the following methods:

(v) Monitoring of the press-ready (as applied) fountain solution for alcohol concentration or VOC content with one or more of the following instruments:

(A) A refractometer or a hydrometer to monitor the fountain solution alcohol concentration. The instrument must:

(i) Be corrected for temperature one time per 8-hour shift.

**SECTION D. Source Level Requirements**

(II) Have a visual, analog or digital readout with an accuracy of 0.5%.

(III) Be calibrated with a standard solution for the type of alcohol used in the fountain solution.

(B) A conductivity meter to determine the fountain solution VOC content. Reading for the fountain solution must be referenced to the conductivity of the incoming water.

008 [25 Pa. Code §129.67b]**Control of VOC emissions from offset lithographic printing presses and letterpress printing presses.**

[§129.67b(e)(1)]

(i) The add-on air pollution control device shall be equipped with the applicable monitoring equipment and the monitoring equipment shall be installed, calibrated, operated and maintained according to manufacturer's specifications at all times the add-on air pollution control device is in use.

(A) Noncatalytic thermal oxidizer, the minimum combustion or operating temperature must be continuously monitored.

IV. RECORDKEEPING REQUIREMENTS.**# 009 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

(a) The permittee shall maintain a record of all preventive maintenance inspections of the control device(s). The records of the maintenance inspections shall include, at a minimum, the dates of the inspections, the name of the person performing the inspection, any problems or defects identified, any actions taken to correct the problems or defects, and any routine maintenance performed.

(b) The permittee shall record the following operational data from the control device(s) (these records may be done with strip charts recorders, data acquisition systems, or manual log entries):

(1) Dryer pressure relative to press room - continuously as defined as at least once every 15 minutes

(2) Combustion chamber temperature - continuously as defined as at least once every 15 minutes

(c) The permittee shall collect and record the applicable information specified in this Condition. The information shall be maintained at the facility for a minimum of 5 years and shall be made available to an authorized Department representative at any time during normal working hours. The information required is:

(1) For each ink or varnish used: the monthly consumption in pounds or gallons; the percent by weight VOC and HAP content, as applied; and, an estimate of VOC and HAP emissions. Alternately, the ink with the highest VOC and HAP content may be used to represent all inks used by the printing press.

(2) For each fountain solution and additive: the monthly consumption in pounds or gallons; the percent by weight or weight to volume ratio (lbs/gal) VOC and HAP content, and, an estimate of VOC and HAP emissions.

(3) For each blanket and roller cleaning solution used: the monthly consumption in pounds or gallons; the percent by weight or weight to volume ratio (lbs/gal) VOC and HAP content, and, an estimate of VOC and HAP emissions.

(4) For each month of operation, the volume of all cleaning solutions used which do not meet cleaning solution emission restrictions for Source ID: 107.

(5) For each month of operation, an estimate of VOC and HAP emissions during the latest 12 months.

**SECTION D. Source Level Requirements**

[10-171C, Section D, #004]

010 [25 Pa. Code §129.67b]**Control of VOC emissions from offset lithographic printing presses and letterpress printing presses.**

(f) Recordkeeping requirements. The permittee shall maintain records sufficient to demonstrate compliance with this section. Records maintained for compliance demonstrations may include purchase, use, production and other records.

(1) The permittee shall maintain records for the add-on air pollution control device sufficient to demonstrate compliance with 129.67b(e), including the following:

- (i) Temperature reading of the add-on air pollution control device.
- (ii) Maintenance performed on the add-on air pollution control device and monitoring equipment, including the date and type of maintenance.

(iii) [Not applicable]

(2) The permittee shall maintain records of cleaning solutions and fountain solutions used at the facility, including:

- (i) [See Source ID: 107]
- (ii) The following parameters for each press-ready (as applied) fountain solution:
 - (A) The VOC content (weight %).
 - (B) Records of fountain solution monitoring as required under 129.67b(e)(2).

(3) [Not applicable]

(4) The permittee may group materials into classes using the highest VOC content in any material in a class to represent that class of material.

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

VI. WORK PRACTICE REQUIREMENTS.**# 011 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

(a) The permittee shall perform a daily operational inspection of the control device.

(b) [Streamlined by 129.67b(c)(2)(i)(A)]

(c) Any blanket and roller cleaning solution used shall meet one of the following requirements:

1. VOC content, as applied, is less than or equal to 30% by weight, or;
2. VOC composite partial vapor pressure, as used, is less than or equal to 10 mm Hg @ 20C (68F).

(d) - (e) [Streamlined by § 129.67b(i)(1)(i)-(ii) Source ID: 107]

**SECTION D. Source Level Requirements**

(f) [Streamlined by § 129.67b(e)(2)(v), Source ID: 110]

(g) All gauges employed by the permittee to monitor the required control device operating parameters shall have a scale such that the expected normal reading shall be no less than twenty percent (20%) of full scale and be accurate within plus or minus two percent (+/- 2%) of full scale reading.

(h) Control device operating parameters, including dryer pressure relative to press room and combustion chamber temperature, shall be operated in a range defined by the manufacturer or in a range developed during compliant stack testing. The operating range of the combustion chamber shall be operated at a minimum temperature of 1400°F and thereafter at a 3-hour average temperature not lower than 50°F below the average temperature demonstrate during the most recent compliance source test approved by the Department. The operating range of the dryer pressure relative to press room shall be determined within 90 days after startup of the control device and shall be indicated to the Department in writing prior to administratively amending into the facility operating permit. The operating range shall be made part of the facility operating permit. The initial normal operating range for the afterburner shall be defined as greater than 1400°F. The normal dryer pressure relative to the press room shall be defined as greater than minus 10 Pascal with normal operation at approximately minus 15 Pascal.

[§ 129.67b(e)(1)(ii) assures compliance. Language is adapted from Source 111's PA 10-171E.]

(i) For each of the inks, coatings, thinner, adhesives, cleanup solvents used, maintain Certified Product Data Sheets or full disclosure Material Safety Data Sheet or Batch specification sheet which include the following:

- (1) Weight per gallon, as delivered from the vendor or supplier
- (2) Percent (by weight) of VOC per gallon, as delivered from the vendor or supplier
- (3) Percent solids (by weight) per gallon, as delivered from the vendor or supplier
- (4) Percent water and exempt solvent, as delivered from the vendor or supplier
- (5) Density of VOC, as delivered from the vendor or supplier

(j) The permittee shall operate the control device associated with this source at all times that the source is in operation.

(k) The source and control device shall be operated in accordance with the manufacturer's specifications and in accordance with good air pollution control practices.

[10-171C, Section D, #005]

012 [25 Pa. Code §129.67b]

Control of VOC emissions from offset lithographic printing presses and letterpress printing presses.

(i) WORK PRACTICE REQUIREMENTS FOR CLEANING ACTIVITIES.

[See Source ID: 107]

013 [25 Pa. Code §129.67b]

Control of VOC emissions from offset lithographic printing presses and letterpress printing presses.

§129.67b(e)(1)

- (ii) The add-on air pollution control device must be operated at a 3-hour average temperature not lower than 1372°F.
- (iii) The add-on air pollution control device must be in operation at all times that the source is operating.

**SECTION D. Source Level Requirements****VII. ADDITIONAL REQUIREMENTS.**

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**SECTION D. Source Level Requirements**

Source ID: 111

Source Name: GOSS C7001 WEB OFFSET PRESSLINE

Source Capacity/Throughput:

7.160 MMBTU/HR

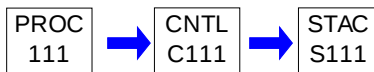
7.160 MCF/HR

Natural Gas

677.000 Lbs/HR

INK

Conditions for this source occur in the following groups: SOURCE TESTING

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.21]****General**

(a) This section applies to sources except those subject to other provisions of this article, with respect to the control of sulfur compound emissions.

(b) No person may permit the emission into the outdoor atmosphere of sulfur oxides from a source in a manner that the concentration of the sulfur oxides, expressed as SO₂, in the effluent gas exceeds 500 parts per million, by volume, dry basis.

002 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

(a) Emissions shall comply with 25 PA Code 123.1, 123.31, & 123.41 for fugitive, odor, and visible emissions respectively.

(b) No person may permit the emission into the outdoor atmosphere of filterable particulate matter in a manner that the concentration of filterable particulate matter (FPM) in the effluent gas exceeds 0.02 grain per dry standard cubic foot.

(c) The VOC emissions shall not exceed 4.0 #/hr and 17.37 tpy based on a 12-month rolling total from the afterburner.

[10-171D, Section D, #002]

003 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The post-control NMHC concentration shall not exceed 7 ppmvd as propane @ 20.5% O₂.

004 [25 Pa. Code §129.67b]**Control of VOC emissions from offset lithographic printing presses and letterpress printing presses.**

§129.67b(c)(2)(i)(A) The permittee may not cause or permit the emission into the outdoor atmosphere of VOCs from a fountain solution used in an offset lithographic printing press unless the as applied VOC content is 1.6% by weight maximum or less

II. TESTING REQUIREMENTS.**# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) Once every five (5) years and not more than 60 months after the previous stack test, a stack test shall be performed in accordance with the provisions of Chapter 139 of the Rules and Regulations of the Department of Environmental Protection. The stack test shall be performed while the aforementioned source is operating at the maximum or normal rated capacity

**SECTION D. Source Level Requirements**

as stated on the application. The stack test shall be conducted for post-control NMHC concentration using Method 25 or another Department approved method at the outlet of the control device [FPM Testing requirement removed 2025 renewal]. The testing shall be conducted in accordance with Section E, Source Testing.

[10-171E, Section D, #005, Updated to current format 2025 Renewal]

006 [25 Pa. Code §129.67b]**Control of VOC emissions from offset lithographic printing presses and letterpress printing presses.****(h) Sampling and Testing**

(1) Sampling and testing shall be performed as follows:

(i) Sampling of an ink, varnish, coating, fountain solution or cleaning solution and testing for the VOC content of the ink, varnish, coating, fountain solution or cleaning solution shall be performed in accordance with the procedures and test methods specified in Chapter 139.

(ii) [Omitted. Initial stack test conducted December 22, 2015.]

(2) [Not applicable]

(3) Other test methods demonstrated to provide results that are acceptable for purposes of determining compliance with this section may be used if prior approval is obtained in writing from the Department and the EPA.

III. MONITORING REQUIREMENTS.**# 007 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

Ink meters shall be installed on the printing units to record ink usage during production.

[10-171D, Section D, #006]

008 [25 Pa. Code §129.67b]**Control of VOC emissions from offset lithographic printing presses and letterpress printing presses.****(e) Compliance and Monitoring Requirements**

(2) FOUNTAIN SOLUTION. The permittee shall demonstrate compliance by using one or more of the following methods:

(v) Monitoring of the press-ready (as applied) fountain solution for alcohol concentration or VOC content with one or more of the following instruments:

(A) A refractometer or a hydrometer to monitor the fountain solution alcohol concentration. The instrument must:

(I) Be corrected for temperature one time per 8-hour shift.

(II) Have a visual, analog or digital readout with an accuracy of 0.5%.

(III) Be calibrated with a standard solution for the type of alcohol used in the fountain solution.

(B) A conductivity meter to determine the fountain solution VOC content. Reading for the fountain solution must be referenced to the conductivity of the incoming water.

**SECTION D. Source Level Requirements****IV. RECORDKEEPING REQUIREMENTS.****# 009 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

(a) The permittee shall maintain a record of all preventive maintenance inspections of the control device(s). The records of the maintenance inspections shall include, at a minimum, the dates of the inspections, the name of the person performing the inspection, any problems or defects identified, any actions taken to correct the problems or defects, and any routine maintenance performed.

(b) The permittee shall record the following operational data from the control device(s) (these records may be done with strip charts recorders, data acquisition systems, or manual log entries):

(1) Dryer pressure relative to press room - continuously as defined as at least once every 15 minutes

(2) Combustion chamber temperature - continuously as defined as at least once every 15 minutes

(c) The permittee shall collect and record the applicable information specified in this Condition. The information shall be maintained at the facility for a minimum of 5 years and shall be made available to an authorized Department representative at any time during normal working hours. The information required is:

(1) For each ink or varnish used: the monthly consumption in pounds or gallons; the percent by weight VOC and HAP content, as applied; and, an estimate of VOC and HAP emissions. Alternately, the ink with the highest VOC and HAP content may be used to represent all inks used by the printing press.

(2) For each fountain solution and additive: the monthly consumption in pounds or gallons; the percent by weight or weight to volume ratio (lbs/gal) VOC and HAP content, and, an estimate of VOC and HAP emissions.

(3) For each blanket and roller cleaning solution used: the monthly consumption in pounds or gallons; the percent by weight or weight to volume ratio (lbs/gal) VOC and HAP content, and, an estimate of VOC and HAP emissions.

(4) For each month of operation, an estimate of VOC and HAP emissions during the latest 12 months.

(d) The company shall calculate the VOC emissions from this source on a monthly basis using information contained in the daily logs of inks and coatings used and information from the latest stack test results.

(e) The company shall add the monthly total to the monthly totals for the previous eleven (11) months to get the 12-month rolling total of VOC emissions from this source.

(f) For the printing line, the company shall record the names and types of inks or coatings used, the amount of inks or coatings used, ink and coating density before and after the addition of diluent, amount of diluent used, density of the diluent, amount of water in the ink or coating and the weight of VOCs in the inks or coatings.

[10-171E, Section D, #007, 10-171D, Section D, #007]

010 [25 Pa. Code §129.67b]**Control of VOC emissions from offset lithographic printing presses and letterpress printing presses.**

(f) Recordkeeping requirements. The permittee shall maintain records sufficient to demonstrate compliance with this section. Records maintained for compliance demonstrations may include purchase, use, production and other records.

(1) The permittee shall maintain records for the add-on air pollution control device sufficient to demonstrate compliance with 129.67b(e), including the following:

(i) Temperature reading of the add-on air pollution control device.

(ii) Maintenance performed on the add-on air pollution control device and monitoring equipment, including the date and type of maintenance.

**SECTION D. Source Level Requirements**

(iii) [Not applicable]

(2) The permittee shall maintain records of cleaning solutions and fountain solutions used at the facility, including:

(i) [See Source ID: 107]

(ii) The following parameters for each press-ready (as applied) fountain solution:

(A) The VOC content (weight %).

(B) Records of fountain solution monitoring as required under 129.67b(e)(2).

(3) [Not applicable]

(4) The permittee may group materials into classes using the highest VOC content in any material in a class to represent that class of material.

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

VI. WORK PRACTICE REQUIREMENTS.

011 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

(a) The permittee shall perform a daily operational inspection of the control device.

(b) All gauges employed by the permittee to monitor the required control device operating parameters shall have a scale such that the expected normal reading shall be no less than twenty percent (20%) of full scale and be accurate within plus or minus two percent (+/- 2%) of full scale reading.

(c) Control device operating parameters, including dryer pressure relative to press room and combustion chamber temperature, shall be operated in a range defined by the manufacturer or in a range developed during compliant stack testing. The operating range of the combustion chamber shall be operated prior to testing at a minimum of 1400F and thereafter at a 3-hour average temperature not lower than 50F below the average temperature demonstrated during the most recent compliance source test approved by the Department. The operating range of the dryer pressure relative to press room shall be determined within 90 days after startup of the control device and shall be indicated to the Department in writing prior to administratively amending into the facility operating permit. The operating range shall be made part of the facility operating permit. The initial normal operating range for the afterburner prior to testing shall be defined as greater than 1400F. The normal dryer pressure relative to the press room shall be defined as greater than minus 10 Pascal with normal operation at approximately minus 15 Pascal.

(d) For each of the inks, coatings, thinner, adhesives, cleanup solvents used, maintain Certified Product Data Sheets or full disclosure Material Safety Data Sheet or Batch specification sheet which include the following:

(1) Weight per gallon, as delivered from the vendor or supplier

(2) Percent (by weight) of VOC per gallon, as delivered from the vendor or supplier

(3) Percent solids (by weight) per gallon, as delivered from the vendor or supplier

(4) Percent water and exempt solvent, as delivered from the vendor or supplier

**SECTION D. Source Level Requirements**

(5) Density of VOC, as delivered from the vendor or supplier

(e) The permittee shall operate the control device associated with this source at all times that the source is in operation.

(f) The source and control device shall be maintained and operated in accordance with the manufacturer's specifications and in accordance with good air pollution control practices.

[10-171E, Section D, #008, 10-171D, Section D, #008]

012 [25 Pa. Code §129.67b]

Control of VOC emissions from offset lithographic printing presses and letterpress printing presses.

(i) WORK PRACTICE REQUIREMENTS FOR CLEANING ACTIVITIES.

[See Source ID: 107]

013 [25 Pa. Code §129.67b]

Control of VOC emissions from offset lithographic printing presses and letterpress printing presses.

§129367b(e)(1)

(ii) The add-on air pollution control device must be operated at a 3-hour average temperature not lower than 1373°F.

(iii) The add-on air pollution control device must be in operation at all times that the source is operating.

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**SECTION E. Source Group Restrictions.**

Group Name: SOURCE TESTING

Group Description: Standard Source Testing Requirements

Sources included in this group

ID	Name
110	WEB OFFSET LITHOGRAPHY PRESSLINE
111	GOSS C7001 WEB OFFSET PRESSLINE

I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

II. TESTING REQUIREMENTS.**# 001 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(1) At least 90 calendar days prior to commencing an emissions testing program, a test protocol shall be submitted to the Department for review and approval in accordance with paragraph (8) of this condition. The test protocol shall meet all applicable requirements specified in the most current version of the Department's Source Testing Manual.

(2) At least 15 calendar days prior to commencing an emission testing program, notification as to the date and time of testing shall be given to the Department in accordance with paragraph (8) of this condition. Notification shall not be made without prior receipt of a protocol acceptance letter from the Department (Source Testing Section).

(3) Within 15 calendar days after completion of the on-site testing portion of an emission test program, if a complete test report has not yet been submitted, an electronic mail notification indicating the completion date of the on-site testing shall be sent to the Department in accordance with paragraph (8) of this condition.

(4) A complete test report shall be submitted to the Department no later than 60 calendar days after completion of the on-site testing portion of an emission test program. For those tests being conducted pursuant to 40 CFR Part 61, a complete test report shall be submitted within 31 days after completion of the test.

(5) A complete test report shall include a summary of the emission results on the first page of the report indicating if each pollutant measured is within permitted limits and a statement of compliance or noncompliance with all applicable permit conditions. The summary results will include, at a minimum, the following information:

(A) A statement that the owner or operator has reviewed the report from the emissions testing body and agrees with the findings.

(B) Permit number(s) and condition(s) which are the basis for the evaluation.

(C) Summary of results with respect to each applicable permit condition.

(D) Statement of compliance or non-compliance with each applicable permit condition.

(6) All submittals shall meet all applicable requirements specified in the most current version of the Department's Source Testing Manual.

(7) All testing shall be performed in accordance with the provisions of Chapter 139 of the Rules and Regulations of the Department of Environmental Protection.

(8) The Department requires one electronic copy of all source test submissions (protocols and reports) to be sent to both the appropriate Regional Office and the PSIMS Administrator in Central Office (email addresses are provided below). Do not send submissions to anyone else, except the U.S. EPA, unless specifically directed to do so. To minimize the potential for rescheduling of the test, all protocols must be received at least 90 days prior to testing. Test reports must be received no later than 60 days after the completion of testing, unless a more stringent regulatory requirement applies. Any questions or concerns about source testing submissions can be sent to RA-EPstacktesting@pa.gov and the PSIMS Administrator will address them.

Electronic copies of Protocols and Reports shall be emailed to the following:

**SECTION E. Source Group Restrictions.**

Central Office:
RA-EPstacktesting@pa.gov

Northwest Region:
RA-EPNWstacktesting@pa.gov

Notifications and Supplemental Information shall be submitted to the following:

OnBase Submittal
<http://www.dep.pa.gov/DataandTools/Pages/Application-Form-Upload.aspx>

(9) The permittee shall ensure all federal reporting requirements contained in the applicable subpart of 40 CFR are followed, including timelines more stringent than those contained herein. In the event of an inconsistency or any conflicting requirements between state and the federal, the most stringent provision, term, condition, method or rule shall be used by default.

(10) Actions Related to Noncompliance Demonstrated by a Stack Test:

(A) If the results of a stack test, performed as required by this approval, exceed the level specified in any condition of this approval, the Permittee shall take appropriate corrective actions:

(I) Within 30 days of the Permittee receiving the stack test results, a written description of the corrective actions shall be submitted to the Department. The Permittee shall take appropriate action to minimize emissions from the affected facility while the corrective actions are being implemented.

(II) The Department shall notify the Permittee within 30 days, if the corrective actions taken are deficient.

(III) Within 30 days of receipt of the notice of deficiency, the Permittee shall submit a description of additional corrective actions to the Department.

(IV) The Department reserves the authority to use enforcement activities to resolve noncompliant stack tests.

(B) If the results of the required stack test exceed any limit defined in this plan approval, the test was not performed in accordance with the stack test protocol or the source and/or air cleaning device was not operated in accordance with the plan approval, then another stack test shall be performed to determine compliance. Within 120 days of the Permittee receiving the original stack test results, a retest shall be performed. The Department may extend the retesting deadline if the

Permittee demonstrates, to the Department's satisfaction, that retesting within 120 days is not practicable. Failure of the second test to demonstrate compliance with the limits in the plan approval, not performing the test in accordance with the stack test protocol or not operating the source and/or air cleaning device in accordance with the plan approval may be grounds for immediate revocation of the plan approval to operate the affected source.

Refer to affected Source ID in Section D for testing frequency.

002 [25 Pa. Code §129.67b]

Control of VOC emissions from offset lithographic printing presses and letterpress printing presses.

(h) SAMPLING AND TESTING.

(1) Sampling and testing shall be performed as follows:

(i) Sampling of an ink, varnish, coating, fountain solution or cleaning solution and testing for the VOC content of the ink, varnish, coating, fountain solution or cleaning solution shall be performed in accordance with the procedures and test methods specified in Chapter 139.

(ii) [Omitted. Initial stack test required by this section is a one-time requirement.]

(2) [Not applicable]

(3) Other test methods demonstrated to provide results that are acceptable for purposes of determining compliance with this section may be used if prior approval is obtained in writing from the Department and the EPA.

**SECTION E. Source Group Restrictions.****III. MONITORING REQUIREMENTS.**

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

**SECTION F. Alternative Operation Requirements.**

No Alternative Operations exist for this State Only facility.

**SECTION G. Emission Restriction Summary.**

Source Id	Source Description
110	WEB OFFSET LITHOGRAPHY PRESSLINE
Emission Limit	
500.000 PPMV	dry basis
0.020 gr/DRY FT3	
4.100 Lbs/Hr	
Pollutant	
SOX	
TSP	
VOC	
111	GOSS C7001 WEB OFFSET PRESSLINE
Emission Limit	
500.000 PPMV	dry basis
0.020 gr/DRY FT3	
4.000 Lbs/Hr	
17.370 Tons/Yr	based on a 12-month rolling total
Pollutant	
SOX	
TSP	
VOC	
VOC	

Site Emission Restriction Summary

Emission Limit		Pollutant
49.900 Tons/Yr	in any 12-month consecutive period	VOC
9.900 Tons/Yr	individual HAPs in any 12-month consecutive period	Hazardous Air Pollutants
24.900 Tons/Yr	total HAPs in any 12-month consecutive period	Hazardous Air Pollutants

**SECTION H. Miscellaneous.**

(a) The Capacity/Hour numbers listed on Page 4 and provided in Section D of this permit for individual sources are for informational purposes only and are not to be considered enforceable limits. Enforceable emission limits are listed in the Restriction section for each source. They are also summarized for informational purposes only in Section F.

(b) Source ID: Department assigned ID number for the source
Source Name: Department assigned name for the source
Capacity: The maximum capacity for the source (not a limit)
Fuel/Material: The fuel/material assigned to SCC for the source
Schematics:
 FML: Fuel material location
 Comb: Combustion source
 Proc: Process
 CD: Control device
 EP: Emission point
Pollutant:
 SOx: Sulfur Oxides
 TSP: Total Suspended Particulate
 VOC: Volatile Organic Compounds

(c) There are no applicable emission, testing, monitoring, recordkeeping, or reporting requirements for the following sources:
(1) Offset plate making process (previously part of Source 106 etching process line). This includes the fugitive emissions from the developer chemicals.

(d) Permit History

- (1) This State Only Operating Permit No. 10-00171 was originally issued on June 25, 2004, effective on June 25, 2004, and expires on May 31, 2009.
- (2) Revision No. 1, issued on March 7, 2005, and effective on March 7, 2005, was for an administrative amendment to incorporate plan approval (10-171B) conditions for Source 107 which no longer utilizes a solvent recovery system.
- (3) This Operating Permit was renewed on June 1, 2009 with an expiration date of May 31, 2014.
- (4) This Operating Permit was administratively amended on July 31, 2009 to include the requirements for Plan Approval 10-171C.
- (5) This permit was renewed on May 28, 2014.
- (6) This permit was administratively amended on December 11, 2017 to include the requirements for Plan Approval 10-171E (which superceded Plan Approval 10-171D).
- (7) This permit was renewed on May 17, 2019.
- (8) This permit was amended on March 19, 2020 to incorporate the change of responsible official and permit contact.
- (9) This permit was renewed on May 6, 2025.



***** End of Report *****
