



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
AIR QUALITY PROGRAM**

**TITLE V/STATE OPERATING PERMIT**

Issue Date: March 7, 2023

Effective Date: April 1, 2023

Expiration Date: March 31, 2028

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 applicable requirements unless otherwise designated as "State-Only" or "non-applicable" requirements.

**TITLE V Permit No: 67-05027**

Federal Tax Id - Plant Code: 23-1242470-1

**Owner Information**

Name: YORK WALLCOVERINGS INC

Mailing Address: 750 LINDEN AVE  
YORK, PA 17404-3364

**Plant Information**

Plant: YORK WALLCOVERINGS INC/YORK

Location: 67 York County

67001 York City

SIC Code: 2679 Manufacturing - Converted Paper Products, Nec

**Responsible Official**

Name: GINA SHAW

Title: VP PRODUCT DEVELOPMENT

Phone: (717) 846 - 4456

Email: shawg@yorkwall.com

**Permit Contact Person**

Name: HEATHER SCHNEIDER

Title: REGULATORY MGR

Phone: (717) 846 - 4456 Ext.630

Email: schneiderh@yorkwall.com

[Signature] \_\_\_\_\_

WILLIAM R. WEAVER, SOUTH CENTRAL REGION AIR PROGRAM MANAGER



## SECTION A. Table of Contents

### Section A. Facility/Source Identification

Table of Contents  
Site Inventory List

### Section B. General Title V Requirements

- #001 Definitions
- #002 Prohibition of Air Pollution
- #003 Property Rights
- #004 Permit Expiration
- #005 Permit Renewal
- #006 Transfer of Ownership or Operational Control
- #007 Inspection and Entry
- #008 Compliance Requirements
- #009 Need to Halt or Reduce Activity Not a Defense
- #010 Duty to Provide Information
- #011 Reopening and Revising the Title V Permit for Cause
- #012 Reopening a Title V Permit for Cause by EPA
- #013 Operating Permit Application Review by the EPA
- #014 Significant Operating Permit Modifications
- #015 Minor Operating Permit Modifications
- #016 Administrative Operating Permit Amendments
- #017 Severability Clause
- #018 Fee Payment
- #019 Authorization for De Minimis Emission Increases
- #020 Reactivation of Sources
- #021 Circumvention
- #022 Submissions
- #023 Sampling, Testing and Monitoring Procedures
- #024 Compliance Certification
- #025 Recordkeeping Requirements
- #026 Reporting Requirements
- #027 Operational Flexibility
- #028 Risk Management
- #029 Approved Economic Incentives and Emission Trading Programs
- #030 Permit Shield
- #031 Reporting
- #032 Report Format

### Section C. Site Level Title V 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 Title V Requirements

- D-I: Restrictions
- D-II: Testing Requirements
- D-III: Monitoring Requirements
- D-IV: Recordkeeping Requirements
- D-V: Reporting Requirements



## SECTION A. Table of Contents

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  
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)

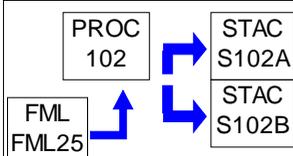
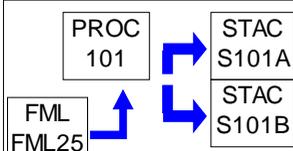
F-I: Restrictions  
F-II: Testing Requirements  
F-III: Monitoring Requirements  
F-IV: Recordkeeping Requirements  
F-V: Reporting Requirements  
F-VI: Work Practice Standards  
F-VII: Additional Requirements

### Section G. Emission Restriction Summary

### Section H. Miscellaneous

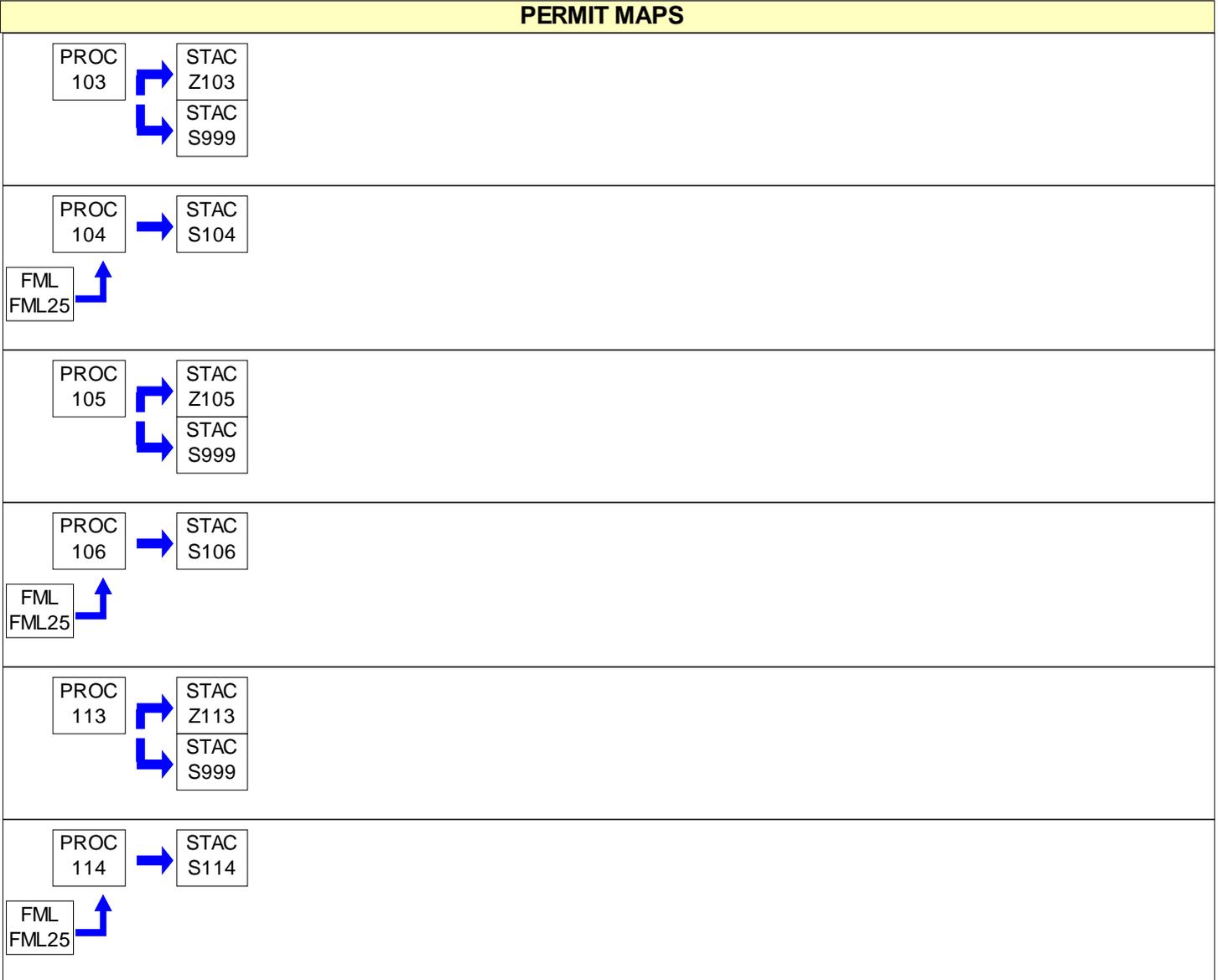
**SECTION A. Site Inventory List**

Source ID	Source Name	Capacity/Throughput		Fuel/Material
101	2 ROTARY SCREEN PRINTERS W/NG DRYERS (#125 & #126)	77.100	Gal/HR	INK/COATING
		7.600	MCF/HR	Natural Gas
102	2 FLEXOGRAPHIC PRINTERS W/ NG DRYERS (#127 & #128)	25.750	Gal/HR	COATING/INK
		9.200	MCF/HR	Natural Gas
103	3 SURFACE PRINTERS W/NG DRYERS (#101, #104, #105)	85.600	Gal/HR	INK
		3.000	MCF/HR	Natural Gas
104	SURFACE PRINTER W/NG DRYER (#123 - SAND MACHINE)	20.900	Gal/HR	INK
		2.000	MCF/HR	Natural Gas
105	SURFACE COATER W/NG DRYER (#103)	60.130	Gal/HR	COATING
		2.000	MCF/HR	Natural Gas
106	SURFACE COATER W/NG DRYER (#122)	20.270	Gal/HR	COATINGS
		2.000	MCF/HR	Natural Gas
113	3 SURFACE COATERS W/NG DRYERS (#101, #104, #105)	48.000	Gal/HR	COATINGS
		3.000	MCF/HR	Natural Gas
114	FLATBED HAND-SCREEN PRINTERS, (1) NG DRYER	0.770	Gal/HR	INK
		0.400	MCF/HR	NATURAL GAS
FML25	NATURAL GAS PIPELINE			
S101A	SOURCE 101 STACK			
S101B	SOURCE 101 STACK			
S102A	SOURCE 102 STACK			
S102B	SOURCE 102 STACK			
S104	SOURCE 104 STACK			
S106	SOURCE 106 STACK			
S114	FLATBED HAND-SCREEN PRINTERS, (1) NG DRYER STACK			
S999	SOURCES 103, 105 & 113 NG DRYER STACK			
Z103	SOURCE 103 FUGITIVE EMISSIONS			
Z105	SOURCE 105 FUGITIVE EMISSIONS			
Z113	SOURCE 113 FUGITIVE EMISSIONS			

**PERMIT MAPS**



### PERMIT MAPS



**SECTION B. General Title V 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 25 Pa. Code § 121.1.

**#002 [25 Pa. Code § 121.7]****Prohibition of Air Pollution**

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

**#003 [25 Pa. Code § 127.512(c)(4)]****Property Rights**

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

**#004 [25 Pa. Code § 127.446(a) and (c)]****Permit Expiration**

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. The terms and conditions of the expired permit shall automatically continue pending issuance of a new Title V 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. 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.

**#005 [25 Pa. Code §§ 127.412, 127.413, 127.414, 127.446(e), 127.503 & 127.704(b)]****Permit Renewal**

(a) An application for the renewal of the Title V permit shall be submitted to the Department at least six (6) months, and not more than 18 months, before the expiration date of this permit. The renewal application is timely if a complete application is submitted to the Department's Regional Air Manager within the timeframe specified in this permit condition.

(b) The application for permit renewal shall include the current permit number, the appropriate permit renewal fee, a description of any permit revisions and off-permit changes that occurred during the permit term, and any applicable requirements that were promulgated and not incorporated into the permit during the permit term. 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.

(c) 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. The application for renewal of the Title V permit shall also include submission of compliance review forms which have been used by the permittee to update information submitted in accordance with either 25 Pa. Code § 127.412(b) or § 127.412(j).

(d) 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 during the permit renewal process. The permittee shall also promptly provide additional information as necessary to address any requirements that become applicable to the source after the date a complete renewal application was submitted but prior to release of a draft permit.

**#006 [25 Pa. Code §§ 127.450(a)(4) & 127.464(a)]****Transfer of Ownership or Operational Control**

(a) In accordance with 25 Pa. Code § 127.450(a)(4), a change in ownership or operational control of the source shall be treated as an administrative amendment if:

- (1) The Department determines that no other change in the permit is necessary;
- (2) 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,
- (3) A compliance review form has been submitted to the Department and the permit transfer has been approved by

**SECTION B. General Title V Requirements**

the Department.

(b) In accordance with 25 Pa. Code § 127.464(a), this permit may not be transferred to another person except in cases of transfer-of-ownership which are documented and approved to the satisfaction of the Department.

**#007 [25 Pa. Code § 127.513, 35 P.S. § 4008 and § 114 of the CAA]****Inspection and Entry**

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

- (1) Enter at reasonable times upon the permittee's premises where a Title V 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 or remove, at reasonable times, records that are kept under the conditions of this permit;
- (3) Inspect at reasonable times, 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, 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.

(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.

**#008 [25 Pa. Code §§ 127.25, 127.444, & 127.512(c)(1)]****Compliance Requirements**

(a) The permittee shall comply with the conditions of this permit. Noncompliance with this permit constitutes a violation of the Clean Air Act and the Air Pollution Control Act and is grounds for one (1) or more of the following:

- (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 to the source are 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 Title V permit.

**#009 [25 Pa. Code § 127.512(c)(2)]****Need to Halt or Reduce Activity Not a Defense**

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

**SECTION B. General Title V Requirements****#010 [25 Pa. Code §§ 127.411(d) & 127.512(c)(5)]****Duty to Provide Information**

(a) The permittee shall furnish to the Department, within a reasonable time, information that the Department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit, or to determine compliance with the permit.

(b) Upon request, the permittee shall also furnish to the Department copies of records that the permittee is required to keep by this permit, or for information claimed to be confidential, the permittee may furnish such records directly to the Administrator of EPA along with a claim of confidentiality.

**#011 [25 Pa. Code §§ 127.463, 127.512(c)(3) & 127.542]****Reopening and Revising the Title V Permit for Cause**

(a) This Title V permit may be modified, revoked, reopened and reissued or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay a permit condition.

(b) This permit may be reopened, revised and reissued prior to expiration of the permit under one or more of the following circumstances:

(1) Additional applicable requirements under the Clean Air Act or the Air Pollution Control Act become applicable to a Title V facility with a remaining permit term of three (3) or more years prior to the expiration date of this permit. The Department will revise the permit as expeditiously as practicable but not later than 18 months after promulgation of the applicable standards or regulations. No such revision is required if the effective date of the requirement is later than the expiration date of this permit, unless the original permit or its terms and conditions has been extended.

(2) Additional requirements, including excess emissions requirements, become applicable to an affected source under the acid rain program. Upon approval by the Administrator of EPA, excess emissions offset plans for an affected source shall be incorporated into the permit.

(3) The Department or the EPA determines that this permit contains a material mistake or inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.

(4) The Department or the Administrator of EPA determines that the permit must be revised or revoked to assure compliance with the applicable requirements.

(c) Proceedings to revise this permit shall follow the same procedures which apply to initial permit issuance and shall affect only those parts of this permit for which cause to revise exists. The revision shall be made as expeditiously as practicable.

(d) Regardless of whether a revision is made in accordance with (b)(1) above, the permittee shall meet the applicable standards or regulations promulgated under the Clean Air Act within the time frame required by standards or regulations.

**#012 [25 Pa. Code § 127.543]****Reopening a Title V Permit for Cause by EPA**

As required by the Clean Air Act and regulations adopted thereunder, this permit may be modified, reopened and reissued, revoked or terminated for cause by EPA in accordance with procedures specified in 25 Pa. Code § 127.543.

**#013 [25 Pa. Code § 127.522(a)]****Operating Permit Application Review by the EPA**

The applicant may be required by the Department to provide a copy of the permit application, including the compliance plan, directly to the Administrator of the EPA. Copies of title V permit applications to EPA, pursuant to 25 PA Code §127.522(a), shall be submitted, if required, to the following EPA e-mail box:

R3\_Air\_Apps\_and\_Notices@epa.gov

Please place the following in the subject line: TV [permit number], [Facility Name].

**SECTION B. General Title V Requirements****#014 [25 Pa. Code § 127.541]****Significant Operating Permit Modifications**

When permit modifications during the term of this permit do not qualify as minor permit modifications or administrative amendments, the permittee shall submit an application for significant Title V permit modifications in accordance with 25 Pa. Code § 127.541. Notifications to EPA, pursuant to 25 PA Code §127.522(a), if required, shall be submitted, to the following EPA e-mail box:

R3\_Air\_Apps\_and\_Notices@epa.gov

Please place the following in the subject line: TV [permit number], [Facility Name].

**#015 [25 Pa. Code §§ 121.1 & 127.462]****Minor Operating Permit Modifications**

The permittee may make minor operating permit modifications (as defined in 25 Pa. Code §121.1), on an expedited basis, in accordance with 25 Pa. Code §127.462 (relating to minor operating permit modifications). Notifications to EPA, pursuant to 25 PA Code §127.462(c), if required, shall be submitted, to the following EPA e-mail box:

R3\_Air\_Apps\_and\_Notices@epa.gov

Please place the following in the subject line: TV [permit number], [Facility Name].

**#016 [25 Pa. Code § 127.450]****Administrative Operating Permit Amendments**

(a) The permittee may request administrative operating permit amendments, as defined in 25 Pa. Code §127.450(a). Copies of request for administrative permit amendment to EPA, pursuant to 25 PA Code §127.450(c)(1), if required, shall be submitted to the following EPA e-mail box:

R3\_Air\_Apps\_and\_Notices@epa.gov

Please place the following in the subject line: TV [permit number], [Facility Name].

(b) Upon final action by the Department granting a request for an administrative operating permit amendment covered under §127.450(a)(5), the permit shield provisions in 25 Pa. Code § 127.516 (relating to permit shield) shall apply to administrative permit amendments incorporated in this Title V Permit in accordance with §127.450(c), unless precluded by the Clean Air Act or the regulations thereunder.

**#017 [25 Pa. Code § 127.512(b)]****Severability Clause**

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

**#018 [25 Pa. Code §§ 127.704, 127.705 & 127.707]****Fee Payment**

(a) The permittee shall pay fees to the Department in accordance with the applicable fee schedules in 25 Pa. Code Chapter 127, Subchapter I (relating to plan approval and operating permit fees). 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.

(b) Emission Fees. The permittee shall, on or before September 1st of each year, pay applicable annual Title V emission fees for emissions occurring in the previous calendar year as specified in 25 Pa. Code § 127.705. The permittee is not required to pay an emission fee for emissions of more than 4,000 tons of each regulated pollutant emitted from the facility.

(c) As used in this permit condition, the term "regulated pollutant" is defined as a VOC, each pollutant regulated under Sections 111 and 112 of the Clean Air Act and each pollutant for which a National Ambient Air Quality Standard has been promulgated, except that carbon monoxide is excluded.

**SECTION B. General Title V Requirements**

(d) Late Payment. Late payment of emission fees will subject the permittee to the penalties prescribed in 25 Pa. Code § 127.707 and may result in the suspension or termination of the Title V permit. The permittee shall pay a penalty of fifty percent (50%) of the fee amount, plus interest on the fee amount computed in accordance with 26 U.S.C.A. § 6621(a)(2) from the date the emission fee should have been paid in accordance with the time frame specified in 25 Pa. Code § 127.705(c).

(e) The permittee shall pay an annual operating permit maintenance fee according to the following fee schedule established in 25 Pa. Code § 127.704(d) on or before December 31 of each year for the next calendar year.

(1) Eight thousand dollars (\$8,000) for calendar years 2021—2025.

(2) Ten thousand dollars (\$10,000) for calendar years 2026—2030.

(3) Twelve thousand five hundred dollars (\$12,500) for the calendar years beginning with 2031.

**#019 [25 Pa. Code §§ 127.14(b) & 127.449]****Authorization for De Minimis Emission Increases**

(a) This permit authorizes de minimis emission increases from a new or existing source in accordance with 25 Pa. Code §§ 127.14 and 127.449 without the need for a plan approval or prior issuance of a permit modification. The permittee shall provide the Department with seven (7) days prior written notice before commencing any de minimis emissions increase that would result from either: (1) a physical change of minor significance under § 127.14(c)(1); or (2) the construction, installation, modification or reactivation of an air contamination source. 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.

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

(b) Except as provided below in (c) and (d) of this permit condition, the permittee is authorized during the term of this permit 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<sub>x</sub> from a single source during the term of the permit and 5 tons of NO<sub>x</sub> 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 PM<sub>10</sub> from a single source during the term of the permit and 3.0 tons of PM<sub>10</sub> 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 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 or 25 Pa. Code Article III.

(c) In accordance with § 127.14, the permittee may install the following minor sources without the need for a plan approval:

(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.

**SECTION B. General Title V Requirements**

(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, liquefied petroleum gas 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.

(d) 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 (b)(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 the Air Pollution Control Act, the Clean Air Act, or the regulations promulgated under either of the acts.

(4) Changes which are modifications under any provision of Title I of the Clean Air Act and emission increases which would exceed the allowable emissions level (expressed as a rate of emissions or in terms of total emissions) under the Title V permit.

(e) Unless precluded by the Clean Air Act or the regulations thereunder, the permit shield described in 25 Pa. Code § 127.516 (relating to permit shield) shall extend to the changes made under 25 Pa. Code § 127.449 (relating to de minimis emission increases).

(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 allowed under this permit, 25 Pa. Code § 127.449, or sources and physical changes meeting the requirements of 25 Pa. Code § 127.14, the permittee is prohibited from making physical 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.

**#020 [25 Pa. Code §§ 127.11a & 127.215]****Reactivation of Sources**

(a) The permittee may reactivate a source at the facility that has been out of operation or production for at least one year, but less than or equal to five (5) years, if the source is reactivated in accordance with the requirements of 25 Pa. Code §§ 127.11a and 127.215. The reactivated source will not be considered a new source.

(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).

**#021 [25 Pa. Code §§ 121.9 & 127.216]****Circumvention**

(a) The owner of this Title V facility, or any other person, may not circumvent the new source review requirements of 25 Pa. Code Chapter 127, Subchapter E by causing or allowing a pattern of ownership or development, including the

**SECTION B. General Title V Requirements**

phasing, staging, delaying or engaging in incremental construction, over a geographic area of a facility which, except for the pattern of ownership or development, would otherwise require a permit or submission of a plan approval application.

(b) 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 this permit, the Air Pollution Control Act or the regulations promulgated thereunder, except that with prior approval of the Department, the device or technique may be used for control of malodors.

**#022 [25 Pa. Code §§ 127.402(d) & 127.513(1)]****Submissions**

(a) 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 on the permit transmittal letter, or otherwise notified)

(b) Any report or notification for the EPA Administrator or EPA Region III should be addressed to:

Enforcement & Compliance Assurance Division  
Air, RCRA and Toxics Branch (3ED21)  
Four Penn Center  
1600 John F. Kennedy Boulevard  
Philadelphia, PA 19103-2852

The Title V compliance certification shall be emailed to EPA at R3\_APD\_Permits@epa.gov.

(c) An application, form, report or compliance certification submitted pursuant to this permit condition shall contain certification by a responsible official as to truth, accuracy, and completeness as required under 25 Pa. Code § 127.402(d). Unless otherwise required by the Clean Air Act or regulations adopted thereunder, this certification and any other certification required pursuant to this permit shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate and complete.

**#023 [25 Pa. Code §§ 127.441(c) & 127.463(e); Chapter 139; & 114(a)(3), 504(b) of the CAA]****Sampling, Testing and Monitoring Procedures**

(a) The permittee shall perform the emissions monitoring and analysis procedures or test methods for applicable requirements of this Title V permit. In addition to the sampling, testing and monitoring procedures specified in this permit, the Permittee shall comply with any additional applicable requirements promulgated under the Clean Air Act after permit issuance regardless of whether the permit is revised.

(b) The sampling, testing and monitoring required under the applicable requirements of this permit, shall be conducted in accordance with the requirements of 25 Pa. Code Chapter 139 unless alternative methodology is required by the Clean Air Act (including §§ 114(a)(3) and 504(b)) and regulations adopted thereunder.

**#024 [25 Pa. Code § 127.513]****Compliance Certification**

(a) One year after the date of issuance of the Title V permit, and each year thereafter, unless specified elsewhere in the permit, the permittee shall submit to the Department and EPA Region III a certificate of compliance with the terms and conditions in this permit, for the previous year, including the emission limitations, standards or work practices. This certification shall include:

- (1) The identification of each term or condition of the permit that is the basis of the certification.
- (2) The compliance status.
- (3) The methods used for determining the compliance status of the source, currently and over the reporting period.
- (4) Whether compliance was continuous or intermittent.

(b) The compliance certification shall be postmarked or hand-delivered no later than thirty days after each anniversary of

**SECTION B. General Title V Requirements**

the date of issuance of this Title V Operating Permit, or on the submittal date specified elsewhere in the permit, to the Department in accordance with the submission requirements specified in Section B, Condition #022 of this permit. The Title V compliance certification shall be emailed to EPA at R3\_APD\_Permits@epa.gov.

**#025 [25 Pa. Code §§ 127.511 & Chapter 135]****Recordkeeping Requirements**

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

- (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 the 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. If direct recordkeeping is not possible or practical, sufficient records shall be kept to provide the needed information by indirect means.

**#026 [25 Pa. Code §§ 127.411(d), 127.442, 127.463(e) & 127.511(c)]****Reporting Requirements**

(a) The permittee shall comply with the reporting requirements for the applicable requirements specified in this Title V permit. In addition to the reporting requirements specified herein, the permittee shall comply with any additional applicable reporting requirements promulgated under the Clean Air Act after permit issuance regardless of whether the permit is revised.

(b) Pursuant to 25 Pa. Code § 127.511(c), the permittee shall submit reports of required monitoring at least every six (6) months unless otherwise specified in this permit. Instances of deviations (as defined in 25 Pa. Code § 121.1) from permit requirements shall be clearly identified in the reports. The reporting of deviations shall include the probable cause of the deviations and corrective actions or preventative measures taken, except that sources with continuous emission monitoring systems shall report according to the protocol established and approved by the Department for the source. The required reports shall be certified by a responsible official.

(c) Every report submitted to the Department under this permit condition shall comply with the submission procedures specified in Section B, Condition #022(c) of this permit.

(d) Any records, reports or information obtained by the Department or referred to in a public hearing shall be made available to the public by the Department except for such records, reports or information for which the permittee has shown cause that the documents should be considered confidential and protected from disclosure to the public under Section 4013.2 of the Air Pollution Control Act and consistent with Sections 112(d) and 114(c) of the Clean Air Act and 25 Pa. Code § 127.411(d). The permittee may not request a claim of confidentiality for any emissions data generated for the Title V facility.

**SECTION B. General Title V Requirements****#027 [25 Pa. Code § 127.3]****Operational Flexibility**

The permittee is authorized to make changes within the Title V facility in accordance with the following provisions in 25 Pa. Code Chapter 127 which implement the operational flexibility requirements of Section 502(b)(10) of the Clean Air Act and Section 6.1(i) of the Air Pollution Control Act:

- (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)
- (6) Section 127.462 (relating to minor operating permit amendments)
- (7) Subchapter H (relating to general plan approvals and operating permits)

**#028 [25 Pa. Code §§ 127.441(d), 127.512(i) and 40 CFR Part 68]****Risk Management**

(a) If required by Section 112(r) of the Clean Air Act, the permittee shall develop and implement an accidental release program consistent with requirements of the Clean Air Act, 40 CFR Part 68 (relating to chemical accident prevention provisions) and the Federal Chemical Safety Information, Site Security and Fuels Regulatory Relief Act (P.L. 106-40).

(b) The permittee shall prepare and implement a Risk Management Plan (RMP) which meets the requirements of Section 112(r) of the Clean Air Act, 40 CFR Part 68 and the Federal Chemical Safety Information, Site Security and Fuels Regulatory Relief Act when a regulated substance listed in 40 CFR § 68.130 is present in a process in more than the listed threshold quantity at the Title V facility. The permittee shall submit the RMP to the federal Environmental Protection Agency according to the following schedule and requirements:

- (1) The permittee shall submit the first RMP to a central point specified by EPA no later than the latest of the following:
  - (i) Three years after the date on which a regulated substance is first listed under § 68.130; or,
  - (ii) The date on which a regulated substance is first present above a threshold quantity in a process.

(2) The permittee shall submit any additional relevant information requested by the Department or EPA concerning the RMP and shall make subsequent submissions of RMPs in accordance with 40 CFR § 68.190.

(3) The permittee shall certify that the RMP is accurate and complete in accordance with the requirements of 40 CFR Part 68, including a checklist addressing the required elements of a complete RMP.

(c) As used in this permit condition, the term "process" shall be as defined in 40 CFR § 68.3. The term "process" means any activity involving a regulated substance including any use, storage, manufacturing, handling, or on-site movement of such substances or any combination of these activities. For purposes of this definition, any group of vessels that are interconnected, or separate vessels that are located such that a regulated substance could be involved in a potential release, shall be considered a single process.

(d) If the Title V facility is subject to 40 CFR Part 68, as part of the certification required under this permit, the permittee shall:

- (1) Submit a compliance schedule for satisfying the requirements of 40 CFR Part 68 by the date specified in 40 CFR § 68.10(a); or,
- (2) Certify that the Title V facility is in compliance with all requirements of 40 CFR Part 68 including the registration and submission of the RMP.

**SECTION B. General Title V Requirements**

(e) If the Title V facility is subject to 40 CFR Part 68, the permittee shall maintain records supporting the implementation of an accidental release program for five (5) years in accordance with 40 CFR § 68.200.

(f) When the Title V facility is subject to the accidental release program requirements of Section 112(r) of the Clean Air Act and 40 CFR Part 68, appropriate enforcement action will be taken by the Department if:

(1) The permittee fails to register and submit the RMP or a revised plan pursuant to 40 CFR Part 68.

(2) The permittee fails to submit a compliance schedule or include a statement in the compliance certification required under Section B, Condition #026 of this permit that the Title V facility is in compliance with the requirements of Section 112(r) of the Clean Air Act, 40 CFR Part 68, and 25 Pa. Code § 127.512(i).

**#029 [25 Pa. Code § 127.512(e)]****Approved Economic Incentives and Emission Trading Programs**

No permit revision shall be required under approved economic incentives, marketable permits, emissions trading and other similar programs or processes for changes that are provided for in this Title V permit.

**#030 [25 Pa. Code §§ 127.516, 127.450(d), 127.449(f) & 127.462(g)]****Permit Shield**

(a) The permittee's compliance with the conditions of this permit shall be deemed in compliance with applicable requirements (as defined in 25 Pa. Code § 121.1) as of the date of permit issuance if either of the following applies:

(1) The applicable requirements are included and are specifically identified in this permit.

(2) The Department specifically identifies in the permit other requirements that are not applicable to the permitted facility or source.

(b) Nothing in 25 Pa. Code § 127.516 or the Title V permit shall alter or affect the following:

(1) The provisions of Section 303 of the Clean Air Act, including the authority of the Administrator of the EPA provided thereunder.

(2) The liability of the permittee for a violation of an applicable requirement prior to the time of permit issuance.

(3) The applicable requirements of the acid rain program, consistent with Section 408(a) of the Clean Air Act.

(4) The ability of the EPA to obtain information from the permittee under Section 114 of the Clean Air Act.

(c) Unless precluded by the Clean Air Act or regulations thereunder, final action by the Department incorporating a significant permit modification in this Title V Permit shall be covered by the permit shield at the time that the permit containing the significant modification is issued.

**#031 [25 Pa. Code §135.3]****Reporting**

(a) 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 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.

**#032 [25 Pa. Code §135.4]****Report Format**

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 §123.1]****Prohibition of certain fugitive emissions**

The permittee shall not allow the emission into the outdoor atmosphere of a fugitive air contaminant from a source other than the following:

- (a) Construction or demolition of buildings or structures.
- (b) Grading, paving, and maintenance of roads and streets.
- (c) 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.
- (d) Clearing of land.
- (e) Stockpiling of materials.
- (f) Sources and classes of sources other than those identified in (a)-(e), above, for which the permittee has obtained a determination from the Department that fugitive emissions from the source, after appropriate control, meet the following requirements:
  - (1) The emissions are of minor significance with respect to causing air pollution; and
  - (2) The emissions are not preventing or interfering with the attainment or maintenance of any ambient air quality standard.

**# 002 [25 Pa. Code §123.2]****Fugitive particulate matter**

The permittee shall not allow the emission of fugitive particulate matter into the outdoor atmosphere from a source specified in Section C, Condition #001 (a)-(f), if the emissions are visible at the point the emissions pass outside the permittee's property.

**# 003 [25 Pa. Code §123.31]****Limitations**

The permittee shall not allow 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 permittee's property.

**# 004 [25 Pa. Code §123.41]****Limitations**

The permittee shall not allow 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:

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

**# 005 [25 Pa. Code §123.42]****Exceptions**

The emission limitations of Section C, Condition #004, shall not apply when:

- (a) The presence of uncombined water is the only reason for failure of the emission to meet the limitations.
- (b) The emission results from the operation of equipment used solely to train and test persons in observing the opacity of visible emissions.
- (c) The emission results from sources specified in Section C, Condition #001(a)-(f).

**SECTION C. Site Level Requirements****# 006 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) The permittee shall limit the facility's emissions to less than the following thresholds during any consecutive 12-month period:

(1) 10 TPY of any individual hazardous air pollutant (HAP).

(2) 25 TPY of aggregate HAPs.

(b) The permittee shall limit the facility's VOC emissions from solvent cleaning activities at each line to less than 1.0 tons during any consecutive 12-month period.

**# 007 [25 Pa. Code §129.14]****Open burning operations**

The permittee shall not allow the open burning of material on the permittee's property except when the open burning operations result from:

(a) 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.

(b) A fire set for the purpose of instructing personnel in fire fighting, when approved by the Department.

(c) A fire set for the prevention and control of disease or pests, when approved by the Department.

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

(e) A fire set solely for cooking food.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.****# 008 [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 (e.g. Continuous Opacity Monitor).

(2) Observers trained and certified in EPA Reference Method 9 to measure plume opacity with the naked eye; or with the aid of any device(s) approved by the Department.

**# 009 [25 Pa. Code §127.511]****Monitoring and related recordkeeping and reporting requirements.**

The permittee shall conduct a monthly inspection around the plant periphery during daylight hours when the plant is in production to detect visible emissions, fugitive particulate matter emissions, and malodorous air contaminants. Monthly inspections are necessary to determine:

(a) The presence of visible emissions. Visible emissions may be measured according to the methods specified in Section C, Condition #008. Alternately, plant personnel who observe visible emissions may report the incidence of visible emissions to the Department within two (2) hours of the incident and make arrangements for a certified observer to measure the visible emissions.

(b) The presence of fugitive particulate matter emissions beyond the plant property boundaries, as stated in Section C,

**SECTION C. Site Level Requirements**

Condition #002.

(c) The presence of malodorous air contaminants beyond the plant property boundaries, as stated in Section C, Condition #003.

**# 010 [25 Pa. Code §127.511]****Monitoring and related recordkeeping and reporting requirements.**

The permittee shall calculate monthly air emissions from the facility using AP-42 emission factors, manufacturer-supplied emission factors, stack test results, material balance, or other method(s) approved by the Department and include the information in the annual air emissions report referenced in Condition #018 of Section C.

**IV. RECORDKEEPING REQUIREMENTS.****# 011 [25 Pa. Code §127.511]****Monitoring and related recordkeeping and reporting requirements.**

(a) The permittee shall maintain records of the monthly inspections referenced in Section C, Condition #009. The records shall include, at a minimum, the following information:

(1) The name of the company representative monitoring each inspection.

(2) The date and time of each inspection.

(3) The wind direction during each inspection.

(4) A description of the visible emissions, fugitive particulate matter emissions (beyond the plant property boundaries), and malodorous air contaminants (beyond the plant property boundaries) observed, if any, and actions taken to mitigate them. If no visible emissions or fugitive particulate matter emissions or malodors are observed, then document that none were observed.

(b) The permittee shall retain these records for a minimum of five (5) years. The records shall be made available to the Department upon its request.

**# 012 [25 Pa. Code §127.511]****Monitoring and related recordkeeping and reporting requirements.**

(a) The permittee shall maintain records of the monthly air emissions referenced in Section C, Condition #010.

(b) The permittee shall retain these records for a minimum of five (5) years. The records shall be made available to the Department upon its request.

**# 013 [25 Pa. Code §127.511]****Monitoring and related recordkeeping and reporting requirements.**

(a) The permittee shall maintain records of the monthly usage of each fuel consumed at the entire facility.

(b) The permittee shall retain these records for a minimum of five (5) years. The records shall be made available to the Department upon its request.

**V. REPORTING REQUIREMENTS.****# 014 [25 Pa. Code §127.442]****Reporting requirements.**

The permittee shall report malfunctions which occur at the facility to the Department. As defined in 40 CFR Section 60.2 and incorporated by reference in 25 Pa. Code Chapter 122, a malfunction is any sudden, infrequent, and not reasonably preventable failure of air pollution control equipment, process equipment, or a process to operate in a normal or unusual manner. Failures that are caused in part by poor maintenance or careless operation are not malfunctions. Malfunctions shall be reported as follows:

(a) Any malfunction which poses an imminent danger to public health, safety, welfare and environment, shall be immediately reported to the Department by telephone. The telephone report of such malfunctions shall occur no later than

**SECTION C. Site Level Requirements**

two hours after discovery of the incident. Telephone reports can be made to the Air Quality Program at 717-705-4702 during normal business hours, or to the Department's Emergency Hotline at 1800-541-2050. The Emergency Hotline phone number is changed/updated periodically. The current Emergency Hotline phone number can be found at <https://www.dep.pa.gov/About/Regional/SouthcentralRegion/Pages/default.aspx>. The permittee shall submit a written report of instances of such malfunctions to the Department within three (3) business days of the telephone report.

(b) Unless otherwise required by this permit, any other malfunction that is not subject to the reporting requirements of paragraph one above, shall be reported to the Department, in writing, within five (5) days of discovery of the malfunction.

**# 015 [25 Pa. Code §135.3]****Reporting**

(a) The annual air emissions report required in Section B, Condition #031(a) shall be submitted via the DEP Greenport, web application available through:

<https://greenport.pa.gov/gpl>

(b) The following information shall be included in the annual report for each source:

- (1) Monthly and annual air emissions (e.g. CO, NO<sub>x</sub>, SO<sub>x</sub>, VOC, PM-10, HAPs)
- (2) Air emission calculations (including emission factors used) as referenced in Conditions #010 and #012 of Section C
- (3) Monthly and annual fuel usage as referenced in Condition #013 of Section C
- (4) Annual days and hours of operation

(c) The permittee may request an extension of time from the Department for the filing of the annual report specified in part (a), above, and the Department may grant the extension for reasonable cause.

**VI. WORK PRACTICE REQUIREMENTS.****# 016 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

The permittee shall take all reasonable actions to prevent particulate matter from becoming airborne from any source specified in Section C, Condition #001(a)-(f). These actions shall include, but not be limited to, the following:

(a) 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.

(b) Application of asphalt, oil, water, or suitable chemicals on dirt roads, material stockpiles and other surfaces which may give rise to airborne dusts.

(c) Paving and maintenance of roadways.

(d) 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.

**# 017 [25 Pa. Code §127.444]****Compliance requirements.**

The permittee shall operate and maintain all sources and any air cleaning devices identified in this operating permit in accordance with the manufacturer's recommendations/specifications, as well as in a manner consistent with good operating practices.

**VII. ADDITIONAL REQUIREMENTS.**

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

**VIII. COMPLIANCE CERTIFICATION.**

The permittee shall submit within thirty days of 01/01/2024 a certificate of compliance with all permit terms and conditions

**SECTION C. Site Level Requirements**

set forth in this Title V permit as required under condition #026 of section B of this permit, and annually thereafter.

**IX. COMPLIANCE SCHEDULE.**

No compliance milestones exist.

**\*\*\* Permit Shield In Effect \*\*\***

**SECTION D. Source Level Requirements**

Source ID: 101

Source Name: 2 ROTARY SCREEN PRINTERS W/NG DRYERS (#125 &amp; #126)

Source Capacity/Throughput:	77.100 Gal/HR	INK/COATING
	7.600 MCF/HR	Natural Gas

Conditions for this source occur in the following groups: G05  
G08

**I. RESTRICTIONS.**

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

**II. TESTING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

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

**VII. ADDITIONAL REQUIREMENTS.**

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

**\*\*\* Permit Shield in Effect. \*\*\***





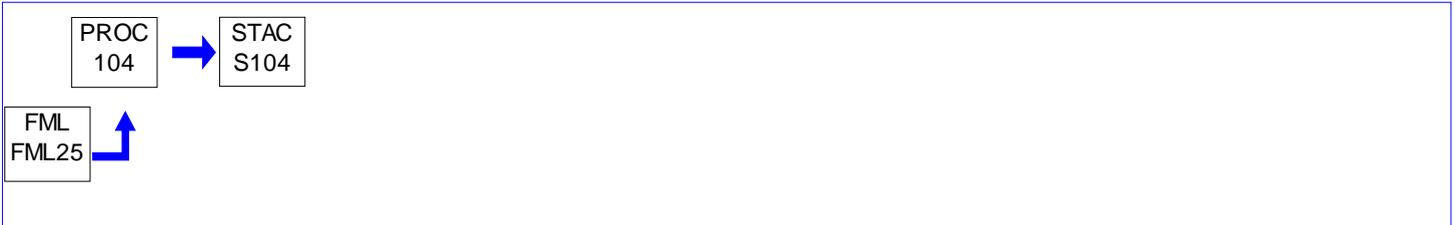
**SECTION D. Source Level Requirements**

Source ID: 104

Source Name: SURFACE PRINTER W/NG DRYER (#123 - SAND MACHINE)

Source Capacity/Throughput:	20.900 Gal/HR	INK
	2.000 MCF/HR	Natural Gas

Conditions for this source occur in the following groups: G05  
G08

**I. RESTRICTIONS.**

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

**II. TESTING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

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

**VII. ADDITIONAL REQUIREMENTS.**

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

**\*\*\* Permit Shield in Effect. \*\*\***

**SECTION D. Source Level Requirements**

Source ID: 105

Source Name: SURFACE COATER W/NG DRYER (#103)

Source Capacity/Throughput:

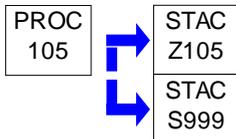
60.130 Gal/HR

COATING

2.000 MCF/HR

Natural Gas

Conditions for this source occur in the following groups: G05  
G07

**I. RESTRICTIONS.**

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

**II. TESTING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

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

**VII. ADDITIONAL REQUIREMENTS.**

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

**\*\*\* Permit Shield in Effect. \*\*\***

**SECTION D. Source Level Requirements**

Source ID: 106

Source Name: SURFACE COATER W/NG DRYER (#122)

Source Capacity/Throughput:

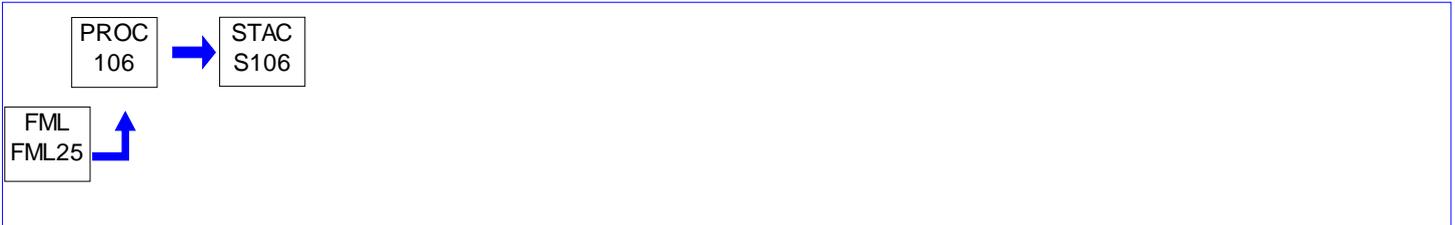
20.270 Gal/HR

COATINGS

2.000 MCF/HR

Natural Gas

Conditions for this source occur in the following groups: G05  
G07

**I. RESTRICTIONS.**

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

**II. TESTING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

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

**VII. ADDITIONAL REQUIREMENTS.**

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

**\*\*\* Permit Shield in Effect. \*\*\***



**SECTION D. Source Level Requirements**

Source ID: 114

Source Name: FLATBED HAND-SCREEN PRINTERS, (1) NG DRYER

Source Capacity/Throughput:	0.770 Gal/HR	INK
	0.400 MCF/HR	NATURAL GAS

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

# 001 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall keep VOC emissions from Source ID 114 below 2.7 tons during any consecutive 12-month period.

**Fuel Restriction(s).**

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall operate the Source ID 114 dryer using natural gas only.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

# 003 [25 Pa. Code §127.511]

**Monitoring and related recordkeeping and reporting requirements.**

The permittee shall maintain Material Safety Data Sheets (MSDSs), Environmental Data Sheets (EDSs), or Certified Product Data Sheets (CPDSs) for all inks, coatings, and clean-up solvents used at Source ID 114 over the previous five (5) years. The MSDSs/EDSs/CPDSs shall be made available to the Department upon its request.

# 004 [25 Pa. Code §127.511]

**Monitoring and related recordkeeping and reporting requirements.**

(a) The permittee shall calculate and maintain records of VOC emissions for each month and each consecutive 12-month rolling period from Source ID 114 in order to demonstrate compliance with Condition #001, above.

(b) The permittee shall retain these records for a minimum of five (5) years and shall make them available to the Department upon its request.

**SECTION D. Source Level Requirements****V. REPORTING REQUIREMENTS.****# 005 [25 Pa. Code §135.3]****Reporting**

(a) The permittee shall include the following information for each ink, coating, and other component(s) applied at Source ID 114 in the annual air emissions report referenced in Condition #018 of Section C:

- (1) Name and identification number
- (2) VOC content
- (3) HAP content
- (4) Gallons per month and each consecutive 12-month rolling period used
- (5) Pounds per month and each consecutive 12-month rolling period of VOC emissions (minus exempt VOC)
- (6) Pounds per month and each consecutive 12-month rolling period of HAP(s) emissions (by type)

The permittee shall also include the type and amount (gallons per month and each consecutive 12-month rolling period) of VOC-containing cleanup solvent(s) collectively used in conjunction with the operation of Source ID 114 (i.e. cleaning activities and wash-off operations), as well as the VOC and HAP(s) emissions for each month and each consecutive 12-month rolling period.

This information shall be reported using VOC Worksheets supplied by the Department, or an equivalent format acceptable to the Department.

(b) The total days and hours of operation of Source ID 114 shall also be included in the annual report.

(c) The permittee shall provide the following information for waste coatings, solvents, or mixtures sent off-site for recycling or disposal in order to obtain credit for VOC and HAP(s) emissions reporting for (a)(5) and (a)(6), respectively, above:

- (1) Pounds or gallons per month of waste coatings, solvents, or mixtures shipped from the facility
- (2) Waste profile or sampling data for a representative shipment (conducted a minimum of once each calendar year)
- (3) Identification of the waste disposal company for each shipment

**VI. WORK PRACTICE REQUIREMENTS.****# 006 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall keep all surface coating containers which contain VOCs tightly closed when not in use. Spills of materials containing VOCs shall be cleaned up immediately with cleaning cloths or other methods that will minimize the evaporation of VOCs into the atmosphere. Solvent-laden cleaning cloths shall be kept in closed containers when not in use.

**# 007 [25 Pa. Code §129.97]****Presumptive RACT requirements, RACT emission limitations and petition for alternative compliance schedule.**

§129.97(c): "The permittee shall install, maintain and operate the source in accordance with the manufacturer's specifications and with good operating practices. [Additional authority for this condition is taken from 25 Pa. Code §129.112(c).]"

**VII. ADDITIONAL REQUIREMENTS.**

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

**\*\*\* Permit Shield in Effect. \*\*\***

**SECTION E. Source Group Restrictions.**

Group Name: G02

Group Description: Printing Presses

Sources included in this group

ID	Name
102	2 FLEXOGRAPHIC PRINTERS W/ NG DRYERS (#127 & #128)
103	3 SURFACE PRINTERS W/NG DRYERS (#101, #104, #105)

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §129.67]****Graphic arts systems**

(a) This section applies to facilities whose rotogravure and flexographic printing presses by themselves or in combination with a surface coating operation subject to § 129.52 (relating to surface coating processes) have the potential to emit or have emitted VOCs into the outdoor atmosphere in quantities greater than 1,000 pounds (460 kilograms) per day or 100 tons (90,900 kilograms) per year during any calendar year since January 1, 1987.

(b) A person may not permit the emission into the outdoor atmosphere of VOCs from a rotogravure or flexographic printing press in Source Group G02 unless one of the following limitations is met:

(1) The volatile fraction of the ink, as applied to the substrate, contains 25% or less by volume of VOC and 75% or more by volume of water.

(2) The ink, as applied to the substrate, less water, contains 60% by volume or more of solid material.

(3) N/A - [A VOC EMISSION REDUCTION SYSTEM IS NOT USED]

(c) N/A - [A VOC EMISSION REDUCTION SYSTEM IS NOT USED]

(d) Presses used only to check the quality of the image formation of newly etched or engraved printing cylinders are exempted from this section if the aggregate emissions from the presses do not exceed 400 pounds in a 30-day running period.

(e) To determine applicability under this section, emissions of VOCs used in clean-up operations shall be summed with emissions from surface coating and printing.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.****# 002 [25 Pa. Code §127.511]****Monitoring and related recordkeeping and reporting requirements.**

The permittee shall maintain monthly records of:

(a) The following parameters for each Group G02 ink and other component(s) as supplied:

- (1) The ink or component(s) name and identification number
- (2) The volume used
- (3) The mix ratio for the as applied ink

**SECTION E. Source Group Restrictions.**

- (4) The density or specific gravity
- (5) The volume percent of total volatiles, water, solids and exempt VOCs
- (6) The weight percent of each HAP

(b) The VOC content of each ink and other component(s) as supplied

(c) The VOC content of each as applied ink

(d) The resultant VOC and HAP emissions

The permittee shall maintain these records for a minimum of five (5) years. The records shall be made available to the Department upon request.

[Compliance with the requirement(s) specified in this streamlined permit condition assures compliance with the record keeping requirements specified in 40 CFR Section 63.829(d) for Source ID 102]

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

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

**VII. ADDITIONAL REQUIREMENTS.**

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

**\*\*\* Permit Shield in Effect. \*\*\***

**SECTION E. Source Group Restrictions.**

Group Name: G05

Group Description: VOC Sources with a VOC content limit

Sources included in this group

ID	Name
101	2 ROTARY SCREEN PRINTERS W/NG DRYERS (#125 & #126)
102	2 FLEXOGRAPHIC PRINTERS W/ NG DRYERS (#127 & #128)
103	3 SURFACE PRINTERS W/NG DRYERS (#101, #104, #105)
104	SURFACE PRINTER W/NG DRYER (#123 - SAND MACHINE)
105	SURFACE COATER W/NG DRYER (#103)
106	SURFACE COATER W/NG DRYER (#122)
113	3 SURFACE COATERS W/NG DRYERS (#101, #104, #105)

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

# 001 [25 Pa. Code §123.13]

**Processes**

Particulate matter emissions from each Group G05 dryer's exhaust shall not exceed 0.04 grain per dry standard cubic foot.

# 002 [25 Pa. Code §123.21]

**General**The concentration of sulfur oxides, expressed as sulfur dioxide (SO<sub>2</sub>), in each Group G05 dryer's effluent gas shall not exceed 500 parts per million, by volume (dry basis).**Fuel Restriction(s).**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall operate each Group G05 dryer using natural gas only.

**II. TESTING REQUIREMENTS.**

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall demonstrate compliance with the applicable standard for each VOC-containing ink and surface coating by one of the following methods:

(a) For inks and surface coatings applied as they are received from the manufacturer, the permittee may demonstrate compliance with the applicable standard by obtaining EPA Method 24 certification testing from the manufacturer (or Certified Product Data Sheets (CPDSs) or Environmental Data Sheets (EDSs)).

(b) In the absence of EPA Method 24 certification testing from the manufacturer (or CPDSs/EDSs) allowed under (a), above, the permittee shall perform EPA Method 24 certification testing on all inks and surface coatings applied as received from the manufacturer.

(c) The permittee shall perform EPA Method 24 certification testing on all inks and surface coatings that are not applied as they are received from the manufacturer.

(d) The permittee may use calculated VOC content values in lieu of EPA Method 24 certification testing for customized inks and surface coatings where the permittee maintains a CPDS/EDS for all ink/surface coating constituents (i.e. coatings, pigments, thinners/cutting solvents). This option is available in those cases where both the base ink/coating and the final customized ink/coating comply with the applicable standard. In the event of any inconsistency between the calculated VOC content and data obtained from EPA Method 24 certification testing, the latter shall take precedence.

To assist in the compliance demonstration with the applicable standard, either ASTM Method D2697 or ASTM Method D6093 (or other method approved by the Department) must be performed on each ink and surface coating to determine its

**SECTION E. Source Group Restrictions.**

solids content. If a CPDS/EDS is provided that includes its solids content, then neither of the aforementioned solids content test methods need to be performed on that ink/surface coating.

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.****# 005 [25 Pa. Code §127.511]****Monitoring and related recordkeeping and reporting requirements.**

The permittee shall maintain records of all EPA Method 24 certification testing performed (or CPDSs/EDSs), as well as any solids content testing performed, in accordance with Condition #004, above, for the most recent five (5) year period. The records shall be made available to the Department upon its request.

**V. REPORTING REQUIREMENTS.****# 006 [25 Pa. Code §127.511]****Monitoring and related recordkeeping and reporting requirements.**

The permittee shall include any new ink/surface coating, or any compositional changes in an existing ink/surface coating that results in an increase in VOC content, in the annual report and indicate that it is a new ink/surface coating, or compositional change in an existing ink/surface coating used during the reporting year. Information to be reported shall include:

(a) The following parameters for each ink, coating, thinner and other component(s) as supplied:

- (1) The coating, thinner or component(s) name and identification number
- (2) The mix ratio for the as applied surface coating
- (3) The density or specific gravity
- (4) The weight and volume percent of total volatiles, water, solids and exempt VOCs

(b) The VOC content (pounds VOC per gallon of coating solids, minus water and exempt VOCs) of each ink, surface coating, thinner and other component(s) as supplied.

(c) The VOC content (pounds VOC per gallon of coating solids, minus water and exempt VOCs) of each as applied ink/surface coating.

**# 007 [25 Pa. Code §135.3]****Reporting**

(a) The permittee shall include the following information for each ink, coating, thinner and other component(s) applied at each Group G05 source in the annual air emissions report referenced in Section C:

- (1) Name and identification number
- (2) The VOC content of the ink, coating, thinner and other component(s) as supplied (pounds VOC per gallon of coating solids, minus water and exempt VOCs)
- (3) The VOC content of the as applied ink or surface coating (pounds VOC per gallon of coating solids, minus water and exempt VOCs)
- (4) Coating density (pounds per gallon, at 25°C)
- (5) Percent total volatiles (by weight and volume)
- (6) Percent water (by weight and volume)
- (7) Percent solids (by weight and volume)
- (8) Percent exempt VOC(s) (by weight and volume)
- (9) Percent VOCs (by weight and volume)
- (10) Mix ratio for the as applied surface coating
- (11) Percent hazardous air pollutant(s) (HAP(s)) (by weight and by type)
- (12) Gallons per month used
- (13) Pounds per month of VOC emissions

**SECTION E. Source Group Restrictions.**

(14) Pounds per month of HAP(s) emissions (by type)

The permittee shall also include the type and amount (gallons per month) of VOC-containing cleanup solvent(s) collectively used in conjunction with the operation of the Group G05 sources (i.e. cleaning activities and wash-off operations), as well as the resultant monthly VOC and HAP(s) emissions.

This information shall be reported using VOC Worksheets supplied by the Department, or an equivalent format acceptable to the Department.

(b) The total days and hours of operation for each Group G05 source shall also be included in the annual report.

(c) The permittee shall provide the following information for waste coatings, solvents, or mixtures sent off-site for recycling or disposal in order to obtain credit for VOC and HAP(s) emissions reporting for (a)(13) and (a)(14), respectively, above:

- (1) Pounds or gallons per month of waste coatings, solvents, or mixtures shipped from the facility
- (2) Waste profile or sampling data for a representative shipment (conducted a minimum of once each calendar year)
- (3) Identification of the waste disposal company for each shipment

**VI. WORK PRACTICE REQUIREMENTS.**

**# 008 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

(a) The permittee shall keep all ink and surface coating containers which contain VOCs tightly closed when not in use. Spills of materials containing VOCs shall be cleaned up immediately with cleaning cloths or other methods that will minimize the evaporation of VOCs into the atmosphere. Solvent-laden cleaning cloths shall be kept in closed containers when not in use.

(b) This condition does not apply to "deadheads" (return ink from Source ID 103) as that term is defined in correspondence from York Wallcoverings, Inc. to the Department dated January 17, 2003.

**VII. ADDITIONAL REQUIREMENTS.**

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

**\*\*\* Permit Shield in Effect. \*\*\***

**SECTION E. Source Group Restrictions.**

Group Name: G06

Group Description: 40 CFR Part 63, Subpart KK Requirements

**Sources included in this group**

ID	Name
102	2 FLEXOGRAPHIC PRINTERS W/ NG DRYERS (#127 & #128)

**I. RESTRICTIONS.**

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

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

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

**VII. ADDITIONAL REQUIREMENTS.**

**# 001 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.820]  
Subpart KK--National Emission Standards for the Printing and Publishing Industry  
Applicability.**

Subpart KK - National Emission Standards for the Printing and Publishing Industry

61 FR 27140, May 30, 1996, unless otherwise noted.

§ 63.820 Applicability.

(a) The provisions of this subpart apply to:

(1) [N/A - FACILITY IS NOT A MAJOR SOURCE OF HAPS]

(2) Each new and existing facility at which publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses are operated for which the owner or operator chooses to commit to and meets the criteria of paragraphs (a)(2)(i) and (ii) of this section for purposes of establishing the facility to be an area source of HAP with respect to this subpart. A facility which establishes area source status through some other mechanism, as described in paragraph (a)(7) of this section, is not subject to the provisions of this subpart.

(i) Use less than 9.1 Mg (10 tons) per each rolling 12-month period of each HAP at the facility, including materials used for source categories or purposes other than printing and publishing, and

**SECTION E. Source Group Restrictions.**

- (ii) Use less than 22.7 Mg (25 tons) per each rolling 12-month period of any combination of HAP at the facility, including materials used for source categories or purposes other than printing and publishing.
- (3) Each facility for which the owner or operator chooses to commit to and meets the criteria stated in paragraph (a)(2) of this section shall be considered an area source, and is subject only to the provisions of §§ 63.829(d) and 63.830(b)(1) of this subpart.
- (4) Each facility for which the owner or operator commits to the conditions in paragraph (a)(2) of this section may exclude material used in routine janitorial or facility grounds maintenance, personal uses by employees or other persons, the use of products for the purpose of maintaining electric, propane, gasoline and diesel powered motor vehicles operated by the facility, and the use of HAP contained in intake water (used for processing or noncontact cooling) or intake air (used either as compressed air or for combustion).
- (5) Each facility for which the owner or operator commits to the conditions in paragraph (a)(2) of this section to become an area source, but subsequently exceeds either of the thresholds in paragraph (a)(2) of this section for any rolling 12-month period (without first obtaining and complying with other limits that keep its potential to emit HAP below major source levels), shall be considered in violation of its commitment for that 12-month period and shall be considered a major source of HAP beginning the first month after the end of the 12-month period in which either of the HAP-use thresholds was exceeded. As a major source of HAP, each such facility would be subject to the provisions of this subpart as noted in paragraph (a)(1) of this section and would no longer be eligible to use the provisions of paragraph (a)(2) of this section, even if in subsequent 12-month periods the facility uses less HAP than the thresholds in paragraph (a)(2) of this section.
- (6) An owner or operator of an affected source subject to paragraph (a)(2) of this section who chooses to no longer be subject to paragraph (a)(2) of this section shall notify the Administrator of such change. If, by no longer being subject to paragraph (a)(2) of this section, the facility at which the affected source is located becomes a major source:
- (i) The owner or operator of an existing source must continue to comply with the HAP usage provisions of paragraph (a)(2) of this section until the source is in compliance with all relevant requirements for existing affected sources under this subpart;
- (ii) [N/A - NOT A NEW SOURCE]
- (7) Nothing in this paragraph is intended to preclude a facility from establishing area source status by limiting its potential to emit through other appropriate mechanisms that may be available through the permitting authority.
- (b) This subpart does not apply to research or laboratory equipment.
- (c) In response to an action to enforce the standards set forth in this subpart, an owner or operator may assert an affirmative defense to a claim for civil penalties for exceedances of such standards that are caused by a malfunction, as defined in § 63.2. Appropriate penalties may be assessed, however, if the owner or operator fails to meet the burden of proving all the requirements in the affirmative defense. The affirmative defense shall not be available for claims for injunctive relief.
- (1) To establish the affirmative defense in any action to enforce such a limit, the owners or operators of a facility must timely meet the notification requirements of paragraph (c)(2) of this section, and must prove by a preponderance of evidence that:
- (i) The excess emissions were caused by a sudden, infrequent, and unavoidable failure of air pollution control and monitoring equipment, or a process to operate in a normal or usual manner; and could not have been prevented through careful planning, proper design or better operation and maintenance practices; and did not stem from any activity or event that could have been foreseen and avoided, or planned for; and were not part of a recurring pattern indicative of inadequate design, operation, or maintenance;
- (ii) Repairs were made as expeditiously as possible when the applicable emission limitations were being exceeded. Off-shift and overtime labor were used, to the extent practicable to make these repairs;
- (iii) The frequency, amount, and duration of the excess emissions (including any bypass) were minimized to the maximum extent practicable during periods of such emissions;

**SECTION E. Source Group Restrictions.**

- (iv) If the excess emissions resulted from a bypass of control equipment or a process, then the bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;
- (v) All possible steps were taken to minimize the impact of the excess emissions on ambient air quality, the environment, and human health;
- (vi) All emissions monitoring and control systems were kept in operation, if at all possible, consistent with safety and good air pollution control practices;
- (vii) All of the actions in response to the excess emissions were documented by properly signed, contemporaneous operating logs;
- (viii) At all times, the facility was operated in a manner consistent with good practices for minimizing emissions; and
- (ix) The owner or operator has prepared a written root cause analysis, the purpose of which is to determine, correct and eliminate the primary causes of the malfunction and the excess emissions resulting from the malfunction event at issue. The analysis shall also specify, using the best monitoring methods and engineering judgment, the amount of excess emissions that were the result of the malfunction.

(2) Notification. The owner or operator of the facility experiencing an exceedance of its emission limit(s) during a malfunction shall notify the Administrator by telephone or facsimile (FAX) transmission as soon as possible, but no later than 2 business days after the initial occurrence of the malfunction, if it wishes to avail itself of an affirmative defense to civil penalties for that malfunction. The owner or operator seeking to assert an affirmative defense shall also submit a written report to the Administrator within 45 days of the initial occurrence of the exceedance of the standard in this subpart to demonstrate, with all necessary supporting documentation, that it has met the requirements set forth in paragraph (c)(1) of this section. The owner or operator may seek an extension of this deadline for up to 30 additional days by submitting a written request to the Administrator before the expiration of the 45 day period. Until a request for an extension has been approved by the Administrator, the owner or operator is subject to the requirement to submit such report within 45 days of the initial occurrence of the exceedance.

[61 FR 27140, May 30, 1996, as amended at 71 FR 29799, May 24, 2006; 76 FR 22597, Apr. 21, 2011]

§ 63.821 Designation of affected sources.

(a) The affected sources subject to this subpart are:

- (1) All of the publication rotogravure presses and all related equipment, including proof presses, cylinder and parts cleaners, ink and solvent mixing and storage equipment, and solvent recovery equipment at a facility.
- (2) All of the product and packaging rotogravure or wide-web flexographic printing presses at a facility plus any other equipment at that facility which the owner or operator chooses to include in accordance with paragraphs (a)(3) or (a)(4) of this section, except

(i) Proof presses, unless the owner or operator chooses to include proof presses in the affected source in accordance with paragraph (a)(5) of this section.

(ii) Any product and packaging rotogravure or wide-web flexographic press which is used primarily for coating, laminating, or other operations which the owner or operator chooses to exclude, provided that

(A) the sum of the total mass of inks, coatings, varnishes, adhesives, primers, solvents, thinners, reducers, and other materials applied by the press using product and packaging rotogravure print stations and the total mass of inks, coatings, varnishes, adhesives, primers, solvents, thinners, reducers, and other materials applied by the press using wide-web flexographic print stations in each month never exceeds 5 percent of the total mass of inks, coatings, varnishes, adhesives, primers, solvents, thinners, reducers, and other materials applied by the press in that month, including all inboard and outboard stations; and

(B) The owner or operator maintains records as required in § 63.829(f).

**SECTION E. Source Group Restrictions.**

(3) The owner or operator of an affected source, as defined in paragraph (a)(2) of this section, may elect to include in that affected source stand-alone equipment subject to the following provisions:

(i) Stand-alone equipment meeting any of the criteria specified in this subparagraph is eligible for inclusion:

(A) The stand-alone equipment and one or more product and packaging rotogravure or wide-web flexographic presses are used to apply solids-containing materials to the same web or substrate; or

(B) The stand-alone equipment and one or more product and packaging rotogravure or wide-web flexographic presses apply a common solids-containing material; or

(C) [N/A - A CONTROL DEVICE IS NOT USED]

(ii) All eligible stand-alone equipment located at the facility is included in the affected source; and

(iii) No product and packaging rotogravure or wide-web flexographic presses are excluded from the affected source under the provisions of paragraph (a)(2)(ii) of this section.

(4) The owner or operator of an affected source, as defined in paragraph (a)(2) of this section, may elect to include in that affected source narrow-web flexographic presses subject to the following provisions:

(i) Each narrow-web flexographic press meeting any of the criteria specified in this subparagraph is eligible for inclusion:

(A) The narrow-web flexographic press and one or more product and packaging rotogravure or wide-web flexographic presses are used to apply solids containing material to the same web or substrate; or

(B) The narrow-web flexographic press and one or more product and packaging rotogravure or wide-web flexographic presses apply a common solids-containing material; or

(C) [N/A - A CONTROL DEVICE IS NOT USED]

(ii) All eligible narrow-web flexographic presses located at the facility are included in the affected source.

(5) The owner or operator of an affected source, as defined in paragraph (a)(2) of this section, may elect to include in that affected source rotogravure proof presses or flexographic proof presses subject to the following provisions:

(i) Each proof press meeting any of the criteria specified in this subparagraph is eligible for inclusion.

(A) The proof press and one or more product and packaging rotogravure or wide-web flexographic presses apply a common solids-containing material; or

(B) [N/A - A CONTROL DEVICE IS NOT USED]

(ii) All eligible proof presses located at the facility are included in the affected source.

(6) Affiliated operations such as mixing or dissolving of ink or coating ingredients prior to application; ink or coating mixing for viscosity adjustment, color tint or additive blending, or pH adjustment; cleaning of ink or coating lines and line parts; handling and storage of inks, coatings, and solvents; and conveyance and treatment of wastewater are part of the printing and publishing industry source category, but are not part of the product and packaging rotogravure or wide-web flexographic printing affected source.

(7) Other presses are part of the printing and publishing industry source category, but are not part of the publication rotogravure affected source or the product and packaging rotogravure or wide-web flexographic printing affected source and are, therefore, exempt from the requirements of this subpart except as provided in paragraph (a)(3) of this section.

(8) Narrow web-flexographic presses are part of the printing and publishing industry source category, but are not part of the publication rotogravure affected source or the product and packaging rotogravure or wide-web flexographic printing affected

**SECTION E. Source Group Restrictions.**

source and are, therefore, exempt from the requirements of this subpart except as provided in paragraphs (a)(3) through (5) of this section.

(b)-(c) [N/A - NOT A MAJOR SOURCE OF HAPS]

[61 FR 27140, May 30, 1996, as amended at 71 FR 29799, May 24, 2006]

§ 63.822 Definitions. [INCORPORATED BY REFERENCE]

§ 63.823 Standards: General. [N/A - THE FACILITY IS AN AREA SOURCE OF HAP EMISSIONS AND IS SUBJECT ONLY TO THE PROVISIONS OF 63.829(d) AND 63.830(b)(1) OF THIS SUBPART]

§ 63.824 Standards: Publication rotogravure printing. [N/A - THE FACILITY IS AN AREA SOURCE OF HAP EMISSIONS AND IS SUBJECT ONLY TO THE PROVISIONS OF 63.829(d) AND 63.830(b)(1) OF THIS SUBPART]

§ 63.825 Standards: Product and packaging rotogravure and wide-web flexographic printing. [N/A - THE FACILITY IS AN AREA SOURCE OF HAP EMISSIONS AND IS SUBJECT ONLY TO THE PROVISIONS OF 63.829(d) AND 63.830(b)(1) OF THIS SUBPART]

§ 63.826 Compliance dates. [N/A - THE FACILITY IS AN AREA SOURCE OF HAP EMISSIONS AND IS SUBJECT ONLY TO THE PROVISIONS OF 63.829(d) AND 63.830(b)(1) OF THIS SUBPART]

§ 63.827 Performance test methods. [N/A - THE FACILITY IS AN AREA SOURCE OF HAP EMISSIONS AND IS SUBJECT ONLY TO THE PROVISIONS OF 63.829(d) AND 63.830(b)(1) OF THIS SUBPART]

§ 63.828 Monitoring requirements. [N/A - THE FACILITY IS AN AREA SOURCE OF HAP EMISSIONS AND IS SUBJECT ONLY TO THE PROVISIONS OF 63.829(d) AND 63.830(b)(1) OF THIS SUBPART]

§ 63.829 Recordkeeping requirements.

(a)-(c) - [N/A - THE FACILITY IS AN AREA SOURCE OF HAP EMISSIONS AND IS SUBJECT ONLY TO THE PROVISIONS OF 63.829(d) AND 63.830(b)(1) OF THIS SUBPART]

(d) The owner or operator of each facility which commits to the criteria of § 63.820(a)(2) shall maintain records of all required measurements and calculations needed to demonstrate compliance with these criteria, including the mass of all HAP containing materials used and the mass fraction of HAP present in each HAP containing material used, on a monthly basis.

(e)-(h) - [N/A - THE FACILITY IS AN AREA SOURCE OF HAP EMISSIONS AND IS SUBJECT ONLY TO THE PROVISIONS OF 63.829(d) AND 63.830(b)(1) OF THIS SUBPART]

[61 FR 27140, May 30, 1996, as amended at 71 FR 29804, May 24, 2006; 76 FR 22598, Apr. 21, 2011]

§ 63.830 Reporting requirements.

(a) [N/A - THE FACILITY IS AN AREA SOURCE OF HAP EMISSIONS AND IS SUBJECT ONLY TO THE PROVISIONS OF 63.829(d) AND 63.830(b)(1) OF THIS SUBPART]

(b) Each owner or operator of an affected source subject to this subpart shall submit the reports specified in paragraphs (b)(1) through (b)(6) of this section to the Administrator:

(1) [INITIAL NOTIFICATION REQUIREMENT SATISFIED]

(2) [N/A RE PERFORMANCE TEST NOTIFICATIONS- THE FACILITY IS AN AREA SOURCE OF HAP EMISSIONS AND IS SUBJECT ONLY TO THE PROVISIONS OF 63.829(d) AND 63.830(b)(1) OF THIS SUBPART]

(c)(1) [N/A RE PERFORMANCE TEST REPORTS- THE FACILITY IS AN AREA SOURCE OF HAP EMISSIONS AND IS

**SECTION E. Source Group Restrictions.**

SUBJECT ONLY TO THE PROVISIONS OF 63.829(d) AND 63.830(b)(1) OF THIS SUBPART]

(2) All reports required by this subpart not subject to the requirements in paragraph (c)(1) of this section must be sent to the Administrator at the appropriate address listed in § 63.13. If acceptable to both the Administrator and the owner or operator of a source, these reports may be submitted on electronic media. The Administrator retains the right to require submittal of reports subject to paragraph (c)(1) of this section in paper format.

[61 FR 27140, May 30, 1996, as amended at 71 FR 29804, May 24, 2006; 76 FR 22598, Apr. 21, 2011; 85 FR 73895, Nov. 19, 2020]

§ 63.831 Implementation and enforcement.

(a) This subpart can be implemented and enforced by the U.S. EPA, or a delegated authority such as the applicable State, local, or Tribal agency. If the U.S. EPA Administrator has delegated authority to a State, local, or Tribal agency, then that agency, in addition to the U.S. EPA, has the authority to implement and enforce this subpart. Contact the applicable U.S. EPA Regional Office to find out if this subpart is delegated to a State, local, or Tribal agency.

(b) In delegating implementation and enforcement authority of this subpart to a State, local, or Tribal agency under subpart E of this part, the authorities contained in paragraph (c) of this section are retained by the Administrator of U.S. EPA and cannot be transferred to the State, local, or Tribal agency.

(c) The authorities that cannot be delegated to State, local, or Tribal agencies are as specified in paragraphs (c)(1) through (4) of this section.

(1) Approval of alternatives to the requirements in §§ 63.820 through 63.821 and 63.823 through 63.826.

(2) Approval of alternatives to the test method for organic HAP content determination in § 63.827(b) and alternatives to the test method for volatile matter in § 63.827(c), and major alternatives to other test methods under § 63.7(e)(2)(ii) and (f), as defined in § 63.90, and as required in this subpart.

(3) Approval of major alternatives to monitoring under § 63.8(f), as defined in § 63.90, and as required in this subpart.

(4) Approval of major alternatives to recordkeeping and reporting under § 63.10(f), as defined in § 63.90, and as required in this subpart.

[68 FR 37354, June 23, 2003]

§§ 63.832-63.839 [Reserved]

#### Regulatory Changes

Individual sources within this source group that are subject to 40 CFR Part 63 Subpart KK shall comply with all applicable requirements of the Subpart. Copies of all requests, reports and other communications shall be forwarded to both the Department and the EPA. The EPA copies shall be forwarded to:

United States Environmental Protection Agency  
Region III, Enforcement & Compliance Assurance Division  
Air, RCRA and Toxics Branch (3ED21)  
Four Penn Center  
1600 John F. Kennedy Boulevard  
Philadelphia, Pennsylvania 19103-2852

The Department copies shall be forwarded electronically, to Regional Air Program Manager, and e-mailed to: [wiveaver@pa.gov](mailto:wiveaver@pa.gov), unless otherwise approved in writing by DEP.

In the event that the Federal Subpart that is the subject of this Source Group is revised, the permittee shall comply with the revised version of the subpart, and shall not be required to comply with any provisions in this permit designated as having

**SECTION E. Source Group Restrictions.**

the subpart as their authority, to the extent that such permit provisions would be inconsistent with the applicable provisions of the revised subpart.

**\*\*\* Permit Shield in Effect. \*\*\***

**SECTION E. Source Group Restrictions.**

Group Name: G07

Group Description: Paper, Film or Foil Surface Coating

Sources included in this group

ID	Name
105	SURFACE COATER W/NG DRYER (#103)
106	SURFACE COATER W/NG DRYER (#122)

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

When applying a coating in a continuous, uniform layer to paper, film or foil surfaces, and pressure-sensitive tapes, regardless of substrate, the coating is subject to the requirements of 25 Pa. Code Section 129.52b.

**# 002 [25 Pa. Code §129.52b]****Control of VOC emissions from paper, film and foil surface coating processes.**

(c) Emission limits. Beginning January 1, 2012, a person subject to subsection (a)(1) may not cause or permit the emission into the outdoor atmosphere of VOCs from a paper, film or foil surface coating process, unless one of the following limitations is met:

(1) The VOC content of each as applied coating is equal to or less than the limit specified in Table I.

Table I

The emission limits in Table I and other requirements of this section apply to the owner and operator of a paper, film or foil surface coating process if an individual paper, film or foil surface coating line has a potential to emit at least 25 tpy of VOC from coatings, prior to controls. For these processes, the emission limits and other requirements of this section supersede the emission limits and other requirements of § 129.52 (relating to surface coating processes).

Weight of VOC per Weight of Coating Solids, as Applied

Units	RACT Limit Paper, Film, and Foil Surface Coating
lb VOC/lb solids	0.40
lb VOC/lb coating	0.08

(i) The VOC content of the as applied coating, expressed in units of weight of VOC per weight of coating solids, shall be calculated as follows:

$$\text{VOCB} = (\text{Wo})/(\text{Wn})$$

Where:

VOCB = VOC content in lb VOC/lb of coating solids

Wo = Weight percent of VOC ( $\text{Wv}-\text{Ww}-\text{Wex}$ )

Wv = Weight percent of total volatiles (100%-weight percent solids)

Ww = Weight percent of water

Wex = Weight percent of exempt solvents

Wn = Weight percent of solids of the as applied coating

(ii) [N/A - TABLE II LIMITS DO NOT APPLY]

(iii) [N/A - THE FACILITY DOES NOT DIP COAT]

(iv) Sampling and testing shall be done in accordance with the procedures and test methods specified in Chapter 139

**SECTION E. Source Group Restrictions.**

(relating to sampling and testing).

(2) [N/A - CONTROL DEVICE IS NOT USED]

129.52b(d) & (e) - [REQUIREMENTS IN RECORDKEEPING SECTION]

(f) A person subject to subsection (a)(1) may not cause or permit the emission into the outdoor atmosphere of VOCs from the application of paper, film or foil surface coatings, unless the coatings are applied using one or more of the following coating application methods:

- (1) Rotogravure coating.
- (2) Reverse roll coating.
- (3) Knife coating.
- (4) Dip coating.
- (5) Slot die coating.
- (6) Flexographic coating.
- (7) Extrusion coating.
- (8) Calendaring.
- (9) Other coating application method, if approved in writing by the Department prior to the use of the application method.

(i) The coating application method must be capable of achieving a transfer efficiency equivalent to or better than that achieved by a method listed in paragraphs (1)—(8).

(ii) The request for approval must be submitted in writing by the owner or operator of the paper, film or foil surface coating facility.

(g) Exempt coatings. The VOC coating content limits in Tables I and II do not apply to a coating used exclusively for determining product quality and commercial acceptance and other small quantity coatings, if the coating meets the following criteria:

- (1) The quantity of coating used does not exceed 50 gallons per year for a single coating and a total of 200 gallons per year for all coatings combined for the facility.
- (2) The owner or operator of the facility requests, in writing, and the Department approves, in writing, the exemption prior to use of the coating.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.****# 003 [25 Pa. Code §129.52b]****Control of VOC emissions from paper, film and foil surface coating processes.**

(d) Compliance monitoring procedures. The owner or operator of a facility subject to this section shall maintain records sufficient to demonstrate compliance as follows:

(1) The owner or operator of a facility subject to subsection (a) shall maintain daily records of the following parameters for each coating, thinner, component or cleaning solvent, as supplied:

(i) Name and identification number of the coating, thinner, component or cleaning solvent.

**SECTION E. Source Group Restrictions.**

- (ii) Volume used.
  - (iii) Mix ratio.
  - (iv) Density or specific gravity.
  - (v) Weight percent of total volatiles, water, solids and exempt solvents.
  - (vi) VOC content.
- (2) [N/A - THE FACILITY IS NOT SUBJECT TO SUBSECTION (a)(2)].
- (3) The owner or operator of a facility subject to subsection (a) shall maintain daily records of the VOC content of each as applied coating or cleaning solvent.
- (e) Recordkeeping and reporting requirements. The records required under subsection (d) shall be:
- (1) Maintained for 2 years, unless a longer period is required under § 127.511(b)(2) (relating to monitoring and related recordkeeping and reporting requirements).
  - (2) Submitted to the Department upon receipt of a written request.

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.****# 004 [25 Pa. Code §129.52b]****Control of VOC emissions from paper, film and foil surface coating processes.**

The owner or operator of a paper, film or foil surface coating process subject to subsection (a) shall comply with the following work practices for cleaning materials:

- (1) Store all VOC-containing cleaning materials and used shop towels in closed containers.
- (2) Ensure that mixing and storage containers used for VOC-containing cleaning materials are kept closed at all times, except when depositing or removing these materials.
- (3) Minimize spills of VOC-containing cleaning materials and clean up spills immediately.
- (4) Convey VOC-containing cleaning materials from one location to another in closed containers or pipes.
- (5) Minimize VOC emissions from cleaning of storage, mixing and conveying equipment.

**VII. ADDITIONAL REQUIREMENTS.****# 005 [25 Pa. Code §129.52b]****Control of VOC emissions from paper, film and foil surface coating processes.**

(a) Applicability. This section applies to the owner and operator of a paper, film or foil surface coating process, as follows, if the surface coating process meets one or a combination of the following:

- (1) The emission limits in Table I and other requirements of this section apply to the owner and operator of a paper, film or foil surface coating process if an individual paper, film or foil surface coating line has a potential to emit at least 25 tpy of VOC from coatings, prior to controls. For these processes, the emission limits and other requirements of this section supersede the emission limits and other requirements of § 129.52 (relating to surface coating processes).
- (2) [N/A - THE EMISSION LIMIT IN TABLE II IS NOT APPLICABLE]
- (3) The work practice requirements for cleaning materials found in subsection (h), and the related compliance monitoring and recordkeeping and reporting requirements of subsections (d) and (e), apply to the owner and operator of a paper, film

**SECTION E. Source Group Restrictions.**

or foil surface coating process if the total actual VOC emissions from all paper, film or foil surface coating operations, including related cleaning activities, at the facility are equal to or greater than 15 pounds (6.8 kilograms) per day or 2.7 tons (2,455 kilograms) per 12-month rolling period, before consideration of controls.

**\*\*\* Permit Shield in Effect. \*\*\***

**SECTION E. Source Group Restrictions.**

Group Name: G08

Group Description: 129.52 Sources

Sources included in this group

ID	Name
101	2 ROTARY SCREEN PRINTERS W/NG DRYERS (#125 & #126)
104	SURFACE PRINTER W/NG DRYER (#123 - SAND MACHINE)
113	3 SURFACE COATERS W/NG DRYERS (#101, #104, #105)

**I. RESTRICTIONS.**

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

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

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

**VII. ADDITIONAL REQUIREMENTS.****# 001 [25 Pa. Code §129.52]****Surface coating processes**

(a) This section applies to a surface coating process category, regardless of the size of the facility, which emits or has emitted VOCs into the outdoor atmosphere in quantities greater than 3 pounds (1.4 kilograms) per hour, 15 pounds (7 kilograms) per day or 2.7 tons (2,455 kilograms) per year during any calendar year since January 1, 1987.

(b) A person may not cause or permit the emission into the outdoor atmosphere of VOCs from a surface coating process category listed in Table I, unless one of the following limitations is met:

- (1) The VOC content of each as applied coating is equal to or less than the standard specified in Table I.

## TABLE 1 REQUIREMENTS

## Emission Limits of VOCs in Surface Coatings by Process Category

Surface Coating Process Category: lbs VOC per gal coating solids: kg VOC per liter coating solids

3. Fabric coating: 4.84: 0.58

4. Vinyl coating: 7.69: 0.92

**SECTION E. Source Group Restrictions.**

5. Paper coating: 4.84: 0.58

**END OF TABLE 1 REQUIREMENTS**

(i) The VOC content of the as applied coating, expressed in units of weight of VOC per volume of coating solids, shall be calculated as follows: [SEE REGULATION FOR EQUATION]

(ii) [NA – NO DIP COATING]

(iii) [NA – NO WOOD FURNITURE COATING]

(iv) Sampling and testing shall be done in accordance with the procedures and test methods specified in Chapter 139 (relating to sampling and testing).

(2) [NA – NO ADD-ON CONTROL]

(c) A facility, regardless of the facility's annual emission rate, which contains surface coating processes shall maintain records sufficient to demonstrate compliance with this section. At a minimum, a facility shall maintain daily records of:

(1) The following parameters for each coating, thinner and other component as supplied:

(i) The coating, thinner or component name and identification number.

(ii) The volume used.

(iii) The mix ratio.

(iv) The density or specific gravity.

(v) The weight percent of total volatiles, water, solids and exempt solvents.

(vi) The volume percent of solids for Table I surface coating process categories 1—10.

(2) The VOC content of each coating, thinner and other component as supplied.

(3) The VOC content of each as applied coating.

(d) The solvents methyl chloroform (1,1,1-trichloroethane) and methylene chloride are exempt from control under this section and § 129.67 (relating to graphic arts systems). A surface coating process which seeks to comply with this section through the use of an exempt solvent may not be included in any alternative standards.

(e) If more than one emission limitation under miscellaneous metal parts and products applies to a specific coating, the least stringent emission limitation applies.

(f) [NA – NO WOOD FURNITURE COATING]

(g) The records shall be maintained onsite for 2 years, unless a longer period is required by an order, plan approval or operating permit issued under Chapter 127 (relating to construction, modification, reactivation and operation of sources). The records shall be submitted to the Department in an acceptable format on a schedule reasonably prescribed by the Department.

(h) The VOC standards in Table I do not apply to a coating used exclusively for determining product quality and commercial acceptance, touch-up and repair and other small quantity coatings if the coating meets the following criteria:

(1) The quantity of coating used does not exceed 50 gallons per year for a single coating and a total of 200 gallons per year for all coatings combined for the facility.

(2) The owner or operator of the facility requests, in writing, and the Department approves, in writing, the exemption prior to use of the coating.

(i) [NA- NO METAL FURNITURE OR APPLIANCE COATING]

(j) Beginning January 1, 2012, the requirements and limits for paper coatings in this section are superseded by the requirements and limits in § 129.52b (relating to control of VOC emissions from paper, film and foil surface coating processes). [NA – THE SOURCES IN THIS GROUP DO NOT SATISFY THE DEFINITION OF PAPER, FILM AND FOIL



**SECTION E. Source Group Restrictions.**

SURFACE COATING PROCESSES]

(k) [NA – NO MISCELLANEOUS METAL PARTS COATING]

**\*\*\* Permit Shield in Effect. \*\*\***



**SECTION F. Alternative Operation Requirements.**

No Alternative Operations exist for this Title V facility.



**SECTION G. Emission Restriction Summary.**

No emission restrictions listed in this section of the permit.

**SECTION H. Miscellaneous.**

#001. This operating permit includes sources and applicable conditions covered in the previous operating permit issued on 8/31/18 and supersedes that permit.

-----

#002. The following activities have been exempted from work practice standards, and testing, monitoring, record keeping, and reporting requirements:

- (1) Combustion emissions from propulsion of mobile sources.
- (2) Airconditioning and ventilation units for human comfort.
- (3) Portable space heaters.
- (4) Use of office equipment, garbage compactors and waste barrels.
- (5) Plant maintenance, upkeep, repair or maintenance shop activities.
- (6) Hand-held equipment for buffing, polishing, cutting, drilling, sawing, grinding, turning or machining wood, metal or plastic.
- (7) Brazing, soldering and welding equipment.
- (8) Storage tanks for raw materials.
- (9) Propane or natural gas containers, natural gas pressure regulator vents.
- (10) Laboratory equipment, equipment used for quality control purposes.
- (11) Humidity chambers.
- (12) Boiler water treatment operations.
- (13) Fire suppression systems and activities involved in fire protection training, first aid or emergency medical training.
- (14) Steam cleaning operations.
- (15) Paper trimming operations.
- (16) Cold embossing operations.
- (17) Shrink wrap packaging operations.
- (18) Wastewater treatment activities.
- (19) Various color mixing areas.
- (20) Cooling water tower.
- (21) Chemical storage rooms.
- (22) Various water clean-up stations.
- (23) All purpose spray adhesive in carousel screen printing area.
- (24) Twentyone (21) natural gas-fired space heaters, the 201 Building water heater, Studio water heater, and On-demand water heaters for Surface Department.
- (25) Fabric collector (indoor exhaust) associated with Source ID 104.



**SECTION H. Miscellaneous.**

(26) Laboratory UV sterilization equipment, 4', Sterilchem GARD, electric, 460 watt, blower 269/335 cfm, installed in 2021.

-----

#003. Note: Source ID 101 was previously the subject of Plan Approval No. 67-05027A.

-----

#004. For information, Cell Tower Emergency (backup) Electrical Generator: NOTE: A 60 KVA Ford engine-generator is owned and operated by a separate telephone communication provider, Verizon, leased, and located in the brick tower on top of the building, above and around the loading dock. Verizon is responsible for the emissions and applicable regulations. The other cell tower at the other end of the building is leased to T-Mobile, who have notified that they have no engine.



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

---