



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

**STATE ONLY NATURAL MINOR OPERATING PERMIT**

Issue Date: August 23, 2021

Effective Date: August 23, 2021

Expiration Date: July 31, 2026

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

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

**State Only Permit No: 11-00533**

Natural Minor

Federal Tax Id - Plant Code: 25-1899573-1

**Owner Information**

Name: STARPRINT PUBLICATIONS INC

Mailing Address: 722 DULANCEY DR  
PORTAGE, PA 15946-6902

**Plant Information**

Plant: STARPRINT PUBLICATIONS INC/PORTAGE

Location: 11 Cambria County 11948 Portage Township

SIC Code: 2754 Manufacturing - Commercial Printing, Gravure

**Responsible Official**

Name: FRANK CACERES

Title: OWNER

Phone: (973) 768 - 4227

Email: frankc83@hotmail.com

**Permit Contact Person**

Name: DAVID SHAFFER

Title: 1ST SHIFT SPVR

Phone: (814) 763 - 9666

Email: starprintstar@hotmail.com

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

MARK R. GOROG, P.E., ENVIRONMENTAL PROGRAM MANAGER, SOUTHWEST REGION



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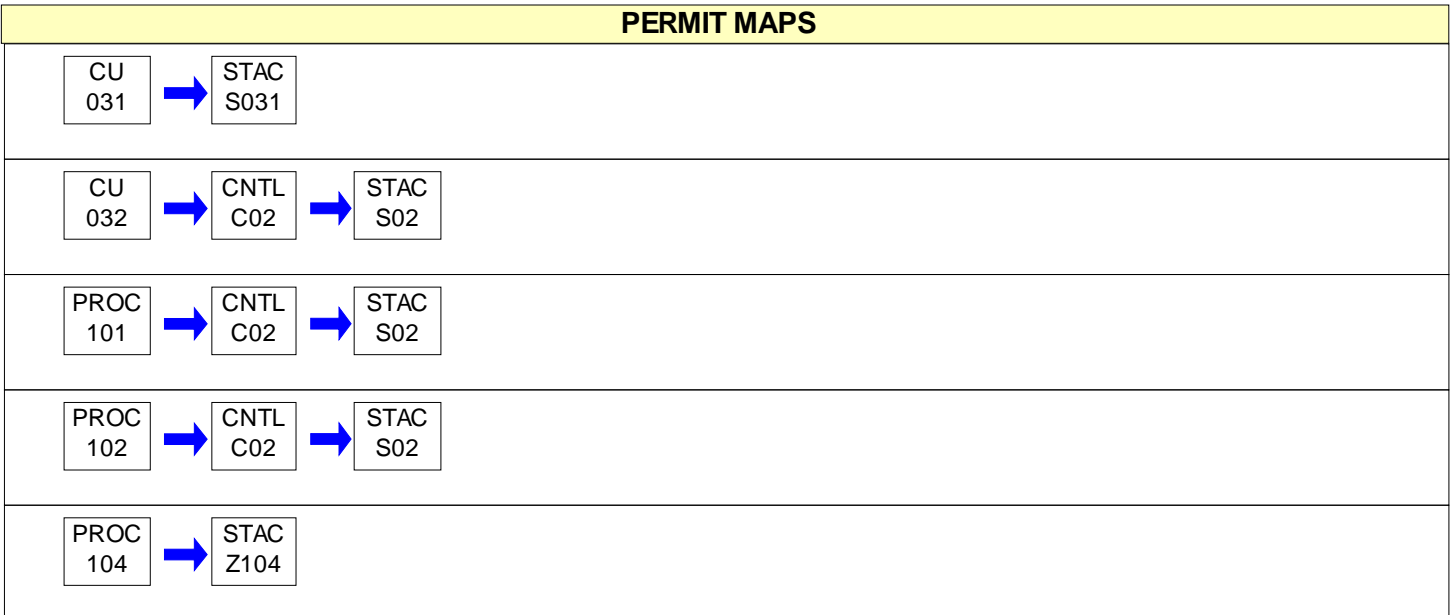
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Source ID	Source Name	Capacity/Throughput	Fuel/Material
031	NATURAL GAS FUELED SPACE HEATERS (12)	12.000 MMBTU/HR	
		9.960 MCF/HR	Natural Gas
032	NATURAL GAS FUELED PRESS OVENS	10.260 MMBTU/HR	
		10.059 MCF/HR	Natural Gas
101	PRESS INK	129.700 Lbs/HR	INK
102	PRESS FOUNTAIN SOLUTION	15.270 Gal/HR	FOUNTAIN SOLUTION
104	BLANKET WASH	49.000 Lbs/HR	BLANKET WASH
C02	CATALYTIC OXIDIZER (CATOX)		
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**PERMIT MAPS**

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

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

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

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

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

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

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

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

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

(2) One ton of NO<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, the regulations thereunder or 25 Pa. Code Article III.

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

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

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



**SECTION B. General State Only Requirements**

(1) Air conditioning or ventilation systems not designed to remove pollutants generated or released from other sources.

(2) Combustion units rated at 2,500,000 or less Btu per hour of heat input.

(3) Combustion units with a rated capacity of less than 10,000,000 Btu per hour heat input fueled by natural gas supplied by a public utility or by commercial fuel oils which are No. 2 or lighter, viscosity less than or equal to 5.82 c St, and which meet the sulfur content requirements of 25 Pa. Code §123.22 (relating to combustion units). For purposes of this permit, commercial fuel oil shall be virgin oil which has no reprocessed, recycled or waste material added.

(4) Space heaters which heat by direct heat transfer.

(5) Laboratory equipment used exclusively for chemical or physical analysis.

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

(e) This permit does not authorize de minimis emission increases if the emissions increase would cause one or more of the following:

(1) Increase the emissions of a pollutant regulated under Section 112 of the Clean Air Act except as authorized in Subparagraphs (c)(4) and (5) of this permit condition.

(2) Subject the facility to the prevention of significant deterioration requirements in 25 Pa. Code Chapter 127, Subchapter D and/or the new source review requirements in Subchapter E.

(3) Violate any applicable requirement of this permit, the Air Pollution Control Act, the Clean Air Act, or the regulations promulgated under either of the acts.

(f) Emissions authorized under this permit condition shall be included in the monitoring, recordkeeping and reporting requirements of this permit.

(g) Except for de minimis emission increases, installation of minor sources made pursuant to this permit condition and Plan Approval Exemptions under 25 Pa. Code § 127.14 (relating to exemptions), the permittee is prohibited from making changes or engaging in activities that are not specifically authorized under this permit without first applying for a plan approval. In accordance with § 127.14(b), a plan approval is not required for the construction, modification, reactivation, or installation of the sources creating the de minimis emissions increase.

(h) The permittee may not meet de minimis emission threshold levels by offsetting emission increases or decreases at the same source.

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

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

(1) Section 127.14 (relating to exemptions)

(2) Section 127.447 (relating to alternative operating scenarios)

(3) Section 127.448 (relating to emissions trading at facilities with Federally enforceable emissions caps)

(4) Section 127.449 (relating to de minimis emission increases)

(5) Section 127.450 (relating to administrative operating permit amendments)

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

No person may permit air pollution as that term is defined in the Air Pollution Control Act (35 P. S. § § 4001—4015).

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

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

(1) Construction or demolition of buildings or structures.

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

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

(4) Clearing of land.

(5) Stockpiling of materials.

(6) Open burning operations.

(7) [Not applicable]

(8) [Not applicable]

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

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

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

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

(c) [Paragraph (c) of the regulation is printed under WORK PRACTICE REQUIREMENTS in this section of permit.]

(d) [Paragraph (d) of the regulation is not applicable to this facility.]

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

A person may not permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified in 25 Pa. Code § 123.1(a)(1) -- (9) (relating to prohibition of certain fugitive emissions) [Condition #002 above] if such emissions are visible at the point the emissions pass outside the person's property.

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

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

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

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

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

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

The limitations of 25 Pa. Code § 123.41 (relating to limitations) [Condition #005 above] shall not apply to a visible emission in any of the following instances:

- (1) When the presence of uncombined water is the only reason for failure of the emission to meet the limitations.
- (2) When the emission results from the operation of equipment used solely to train and test persons in observing the opacity of visible emissions.
- (3) When the emission results from sources specified in 25 Pa. Code § 123.1(a)(1) -- (9) (relating to prohibition of certain fugitive emissions). [123.1(a)(1) -- (9) are printed under Emission Restrictions of Condition #002 in this section of permit.]
- (4) [Not applicable]

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

VOC emissions from this Facility, including press cleanup, shall not exceed 16.5 tons in any consecutive 12-month period. Compliance with this condition shall be demonstrated through source testing and record keeping conditions.

[From plan approval 11-00533B, Section C, Condition # 004.]

**II. TESTING 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.
- (2) Observers, trained and qualified to measure plume opacity with the naked eye or with the aid of any devices approved by the Department.

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

If, at any time, the Department has cause to believe that air contaminant emissions from the sources listed in this permit may be in excess of the limitations specified in, or established pursuant to the Owner/Operator's operating permit, the Owner/Operator may be required to conduct test methods and procedures deemed necessary by the Department to determine the actual emissions rate. Such testing shall be conducted in accordance with 25 Pa. Code Chapter 139, where applicable, and in accordance with any restrictions or limitations established by the Department at such time as it notifies the company that testing is required.

**SECTION C. Site Level Requirements**

[From plan approval 11-00533B, Section C, Condition # 014.]

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

(a) A facility-wide inspection shall be conducted at a minimum of once each day that the Facility is operated, during daylight hours, and while the sources are operating. The facility-wide inspection shall be conducted for the presence of the following:

- (1) Visible stack emissions;
- (2) Fugitive emissions; and
- (3) Potentially objectionable odors at the property line.

(b) If any visible stack emissions, fugitive emissions, or potentially objectionable odors are apparent, the Owner/Operator shall take corrective action.

(c) The frequency of monitoring required under this condition may be reduced to a weekly basis upon request by the Owner/Operator after demonstrating daily compliance during the temporary operation period of the presses.

[From plan approval 11-00533B, Section C, Condition # 005.]

**IV. RECORDKEEPING REQUIREMENTS.****# 011 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

Records of each inspection for visible stack emissions, fugitives, and malodors shall be maintained in a log and at the minimum include the following.

- date,
- time,
- name and title of the observer,
- any corrective action taken as a result.

[From plan approval 11-00533B, Section C, Condition # 005.]

**# 012 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

The Owner/Operator shall collect and record the applicable information specified as follows (additional authority for this condition is derived from 25 Pa. Code §129.67b):

(a) For each press and CatOx:

(1) The monthly fuel consumption. (In the case that a single meter is used to measure natural gas consumption for the entire facility, compliance with this recordkeeping condition may be met by proportioning the gas quantity per unit for the purpose of emissions calculations.)

- (2) The CatOx catalyst bed inlet temperature at a minimum of once every 15 minutes of operation.
- (3) The daily press dryer static pressure monitoring results.
- (4) A copy of the manufacturer's recommended maintenance schedule.
- (5) Any maintenance conducted including the date and type of maintenance.

(b) For each ink or conventional varnish used:

- (1) The monthly consumption in pounds or gallons.
- (2) The percent by weight VOC and HAP content as applied.
- (3) An estimate of VOC and HAP emissions.

**SECTION C. Site Level Requirements**

(c) For each fountain solution and additive:

- (1) The monthly consumption in pounds or gallons.
- (2) The percent by weight or weight to volume ratio (lbs/gal) VOC and HAP content.
- (3) An estimate of VOC and HAP emissions.
- (4) The monitoring results as required by Section D Source ID 102 Condition #001.

(d) For each blanket, roller, or other cleaning solution used:

- (1) The monthly consumption in pounds or gallons.
- (2) The percent by weight or weight to volume ratio (lbs/gal) VOC and HAP content.
- (3) An estimate of VOC and HAP emissions.
- (4) The monitoring results as required by Section D Source ID 104 Condition #001.

(e) For each month of operation, the volume of all cleaning solution used which has both a VOC content, as applied, greater than 70 percent by weight and a VOC composite partial vapor pressure, as applied, greater than 10 mm Hg at 68°F (20°C).

(f) A 12 month rolling total of facility-wide VOC and HAP emissions.

(g) The highest VOC and/or HAP content of any class of material may be used to represent that particular class of materials.

(h) [This requirement from plan approval is streamlined out of the permit because it is redundant to another condition from the plan approval which is incorporated into this permit.]

[From plan approval 11-00533B, Section C, Condition # 006. Modification to requirement (a)(1) of this condition was approved on August 13, 2021.]

**# 013 [25 Pa. Code §127.12b]**

**Plan approval terms and conditions.**

All logs and required records shall be maintained on site, or at an alternative location acceptable to the Department, for a minimum of 5 years and shall be made available to the Department upon request.

[From plan approval 11-00533B, Section C, Condition # 007.]

**# 014 [25 Pa. Code §135.5]**

**Recordkeeping**

Source owners or operators shall maintain and make available upon request by the Department records including computerized records that may be necessary to comply with §§ 135.3 and 135.21 (relating to reporting; and emission statements). These 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.

**V. REPORTING REQUIREMENTS.**

**# 015 [25 Pa. Code §127.11a]**

**Reactivation of sources.**

(a) Except as provided by § 127.215 (relating to reactivation), a source which has been out of operation or production for at least 1 year but less than or equal to 5 years may be reactivated and will not be considered a new source if the following conditions are satisfied:

- (1) The owner or operator shall, within 1 year of the deactivation submit to the Department and implement a maintenance plan which includes the measures to be taken, including maintenance, upkeep, repair or rehabilitation procedures, which will enable the source to be reactivated in accordance with the terms of the permit issued to the source.





**SECTION C. Site Level Requirements**

(2) The owner or operator shall submit a reactivation plan to the Department for approval at least 60 days prior to the proposed date of reactivation. The reactivation plan shall include sufficient measures to ensure that the source will be reactivated in compliance with the permit requirements. The permittee may submit a reactivation plan to the Department at any time during the term of its operating permit. The reactivation plan may also be submitted to and reviewed by the Department as part of the plan approval or permit application or renewal process.

(3) The owner or operator of the source shall submit a notice to the Department within 1 year of deactivation requesting preservation of emissions in the inventory and indicating the intent to reactivate the source.

(4) The owner or operator of the source shall comply with the terms and conditions of the maintenance plan while the source is deactivated, and shall comply with the terms of the reactivation plan and operating permit upon reactivation.

(5) The owner or operator of the source with an approved reactivation plan and operating permit shall notify the Department in writing at least 30 days prior to reactivation of the source.

(b) A source which has been out of operation or production for more than 5 years but less than 10 years may be reactivated and will not be considered a new source if the following conditions are satisfied:

(1) The owner or operator of the source complies with the requirements of subsection (a).

(2) The owner or operator of the source obtains a plan approval and operating permit which requires that the emission of air contaminants from the source will be controlled to the maximum extent, consistent with the best available technology as determined by the Department as of the date of reactivation.

(c) A source which has been out of operation for 10 or more years shall meet the requirements of this chapter applicable to a new source.

(d) Other provisions of this section to the contrary notwithstanding, a source that is out of production or operation on November 26, 1994, shall have 1 year to demonstrate compliance with the requirements of subsection (a)(1), (3) and (4).

(e) [Not applicable to this facility.]

(f) The source shall have an operating permit prior to reactivation.

=====

Definitions from 25 Pa. Code §121.1:

Source - An air contamination source.

Facility - An air contamination source or a combination of air contamination sources located on one or more contiguous or adjacent properties and which is owned or operated by the same person under common control.

**# 016 [25 Pa. Code §127.12b]  
Plan approval terms and conditions.**

Malfunction reporting shall be conducted as follows:

(a) For purpose of this condition a malfunction is defined as any sudden, infrequent, and not reasonably preventable failure of air pollution control equipment or source to operate in a normal or usual manner that may result in an increase in the emission of air contaminants. Examples of malfunctions may include, but are not limited to: large dust plumes, heavy smoke, a spill or release that results in a malodor that is detectable outside the property of the person on whose land the source is being operated.

(b) When the malfunction poses an imminent and substantial danger to the public health and safety or the environment, the notification shall be submitted to the Department no later than 1 hour after the incident.

**SECTION C. Site Level Requirements**

- (c) All other malfunctions that must be reported under subsection (a) shall be reported to the Department no later than the next business day.
- (d) The report shall describe the:
- (1) Name and location of the facility;
  - (2) Nature and cause of the malfunction or breakdown;
  - (3) Time when the malfunction or breakdown was first observed;
  - (4) Expected duration of excess emissions; and
  - (5) Estimated rate of emissions.
- (e) Malfunctions shall be reported to the Department at the following address:
- Pennsylvania Department of Environmental Protection  
Office of Air Quality  
400 Waterfront Drive  
Pittsburgh, PA 15222-4745  
(412) 442-4000  
Office Hours 8 a.m. - 4 p.m.  
800-541-2050 (after hours)
- (f) The Owner/Operator shall notify the Department immediately upon completion when corrective measures have been accomplished.
- (g) Subsequent to the malfunction, the owner/operator shall submit a full written report to the Department including the items identified in (d) and corrective measures taken on the malfunction within 15 days, if requested.

[From plan approval 11-00533B, Section C, Condition # 009.]

**# 017 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

The Owner/Operator shall provide to the Department with a statement; in a form as the Department may prescribe; for classes or categories of sources; showing the actual emissions of NO<sub>x</sub>, CO, VOC, SO<sub>x</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub>, HAP (per the Department's Emissions Inventory Reporting Instructions), and GHG (including but not limited to CO<sub>2</sub>, CH<sub>4</sub>, and N<sub>2</sub>O) for each reporting period. A description of the method used to calculate the emissions and the time period over which the calculation is based shall be included. The statement shall also contain a certification by a company officer or the plant manager that the information contained in the statement is accurate.

[From plan approval 11-00533B, Section C, Condition # 008.]

**VI. WORK PRACTICE REQUIREMENTS.****# 018 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

- (a) - (b) [Paragraphs (a) and (b) of 25 Pa. Code § 123.1 are printed under Emission Restrictions in this section of permit.]
- (c) A person responsible for any source specified in 25 Pa. Code § (a)(1) -- (7) or (9) [Condition 002 above] shall take all reasonable actions to prevent particulate matter from becoming airborne. These actions shall include, but not be limited to, the following:
- (1) Use, where possible, of water or chemicals for control of dust in the demolition of buildings or structures, construction operations, the grading of roads, or the clearing of land.
  - (2) Application of asphalt, oil, water or suitable chemicals on dirt roads, material stockpiles and other surfaces which may give rise to airborne dusts.
  - (3) Paving and maintenance of roadways.

**SECTION C. Site Level Requirements**

(4) Prompt removal of earth or other material from paved streets onto which earth or other material has been transported by trucking or earth moving equipment, erosion by water, or other means.

(d) [Paragraph (d) of the regulation is not applicable to this facility.]

**# 019 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

All air contamination sources and controls shall be operated per the manufacturer's specifications and maintained according to the manufacturer's recommended maintenance schedule.

[From plan approval 11-00533B, Section C, Condition # 008.]

**# 020 [25 Pa. Code §129.14]****Open burning operations**

(a) Air basins. [Paragraph (a) of the regulation is not applicable to this facility.]

(b) Outside of air basins. [Paragraph (b) of the regulation is not applicable to this facility.]

(a) Air basins. No person may permit the open burning of material in an air basin.

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

(1) The emissions are visible, at any time, at the point such emissions pass outside the property of the person on whose land the open burning is being conducted.

(2) Malodorous air contaminants from the open burning are detectable outside the property of the person on whose land the open burning is being conducted.

(3) The emissions interfere with the reasonable enjoyment of life or property.

(4) The emissions cause damage to vegetation or property.

(5) The emissions are or may be deleterious to human or animal health.

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

(1) A fire set to prevent or abate a fire hazard, when approved by the Department and set by or under the supervision of a public officer.

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

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

(4) [Not applicable]

(5) [Not applicable]

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

(7) A fire set solely for cooking food.

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

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

## SECTION C. Site Level Requirements

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

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

(2) [Not applicable]

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

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

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

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

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

### VII. ADDITIONAL REQUIREMENTS.

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

### VIII. COMPLIANCE CERTIFICATION.

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

### IX. COMPLIANCE SCHEDULE.

No compliance milestones exist.

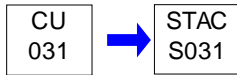
**SECTION D. Source Level Requirements**

Source ID: 031

Source Name: NATURAL GAS FUELED SPACE HEATERS (12)

Source Capacity/Throughput: 12.000 MMBTU/HR

9.960 MCF/HR Natural Gas

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

# 001 [25 Pa. Code §123.22]

**Combustion units**

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO<sub>2</sub>, from a combustion unit in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

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

**VII. ADDITIONAL REQUIREMENTS.**

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

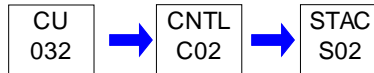
**SECTION D. Source Level Requirements**

Source ID: 032

Source Name: NATURAL GAS FUELED PRESS OVENS

Source Capacity/Throughput: 10.260 MMBTU/HR

10.059 MCF/HR Natural Gas

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

# 001 [25 Pa. Code §123.13]

**Processes**

No person may permit the emission into the outdoor atmosphere of particulate matter from a process in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grain per dry standard cubic foot.

# 002 [25 Pa. Code §123.21]

**General**

No person may permit the emission into the outdoor atmosphere of sulfur oxides from a source in a manner that the concentration of the sulfur oxides, expressed as SO<sub>2</sub>, in the effluent gas exceeds 500 parts per million, by volume, dry basis.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

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

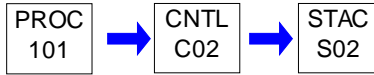
**VII. ADDITIONAL REQUIREMENTS.**

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

**SECTION D. Source Level Requirements**

Source ID: 101                      Source Name: PRESS INK  
Source Capacity/Throughput:      129.700 Lbs/HR                      INK

Conditions for this source occur in the following groups: 1 - THERMAL OXIDIZER

**I. RESTRICTIONS.**

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

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

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

**SECTION D. Source Level Requirements**

Source ID: 102

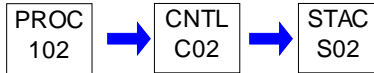
Source Name: PRESS FOUNTAIN SOLUTION

Source Capacity/Throughput:

15.270 Gal/HR

FOUNTAIN SOLUTION

Conditions for this source occur in the following groups: 1 - THERMAL OXIDIZER

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

Fountain solution limits. The press-ready (as applied) fountain solution must meet one of the following limits (additional authority for this condition is derived from 25 Pa. Code §129.67b):

- (a) A VOC content of 1.6% or less by weight.
- (b) A VOC content of 3% or less by weight if the fountain solution is refrigerated below 60°F (15.5°C).
- (c) A VOC content of 5% or less by weight and no alcohol in the fountain solution.
- (d) Another method that achieves a level of control of VOC emissions from the press-ready (as applied) fountain solution equal to or better than the methods listed in clauses (a)-(c).

[From plan approval 11-00533B, Section D, Source 102, Condition # 002.]

**II. TESTING REQUIREMENTS.**

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

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

Fountain solution compliance and monitoring. Compliance with the fountain solution limits shall be demonstrated by using one or more of the following methods (additional authority for this condition is derived from 25 Pa. Code §129.67b):

- (a) Analysis of a sample of the press-ready (as applied) fountain solution for VOC content using EPA Reference Method 24, Determination of Volatile Matter Content, Water Content, Density, Volume Solids, and Weight Solids of Surface Coatings, codified in 40 CFR Part 60, Appendix A, including updates and revisions.
- (b) Maintenance onsite of MSDS, CPDS or other data provided by the manufacturer of the fountain solution that indicates the VOC content of the press-ready (as applied) fountain solution.
- (c) Calculation of the VOC content of the press-ready (as applied) fountain solution that combines the EPA Reference Method 24 analytical VOC content data for each of the concentrated components or additives used to prepare the press-ready fountain solution.

(1) The VOC content data for each of the concentrated components or additives shall be combined in the proportions in which the concentrated components or additives are mixed to make the batch of press-ready (as applied) fountain solution.

(2) The VOC content shall be calculated one time for each recipe of press-ready (as applied) fountain solution. The recipe name, VOC content for each concentrated component or additive and fountain solution mix ratio shall be recorded in a logbook.



## SECTION D. Source Level Requirements

(3) The EPA Reference Method 24 analysis of the concentrated components or additives used to prepare the press-ready (as applied) fountain solution may be performed by the supplier of the components or additives and these results provided to the owner or operator of the affected press.

(d) Measurement of the recirculating reservoir temperature of a refrigerated press-ready (as applied) fountain solution specified in Section D Source ID 102 Condition #002 with a thermometer or other temperature detection device capable of reading to 0.5 °F (0.28 °C) to ensure that the temperature of the refrigerated fountain solution containing alcohol is maintained below 60 °F (15.5 °C) at all times. The temperature on the thermometer or other temperature detection device shall be continuously monitored. The temperature reading shall be recorded at least once per operating day to verify that the refrigeration system is operating properly.

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

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

- (A) Be corrected for temperature one time per 8-hour shift.
- (B) Have a visual, analog or digital readout with an accuracy of 0.5%.
- (C) Be calibrated with a standard solution for the type of alcohol used in the fountain solution.

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

(f) Another method to determine compliance with the VOC content limits for fountain solutions if the following requirements are met:

(1) The facility owner or operator submits a request, in writing, to the appropriate regional office of the Department for approval of the alternative method.

(2) The request demonstrates that the alternative method provides results that accurately determine the fountain solution VOC content.

(3) The Department provides prior written approval of the alternative method.

[From plan approval 11-00533B, Section D, Source 102, Condition # 001.]

### IV. RECORDKEEPING REQUIREMENTS.

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



## SECTION D. Source Level Requirements

### VII. ADDITIONAL REQUIREMENTS.

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

**SECTION D. Source Level Requirements**

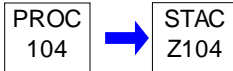
Source ID: 104

Source Name: BLANKET WASH

Source Capacity/Throughput:

49.000 Lbs/HR

BLANKET WASH

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

Cleaning solution limits. The Owner/Operator may not cause or permit the emission into the outdoor atmosphere of VOC from cleaning solutions used in or on an offset lithographic printing press unless the following conditions are met (additional authority for this condition is derived from 25 Pa. Code §129.67b):

(a) The press-ready (as applied) cleaning solution must meet one of the following limits:

- (1) A VOC composite partial pressure less than 10 mm Hg at 68°F (20°C).
- (2) A VOC content less than 70% by weight.

(b) The use of one or more cleaning solutions with both a higher VOC composite partial vapor pressure and higher VOC content than is listed in subparagraph (a) is limited to 110 gallons per year, combined, of all cleaning solutions that exceed the limits in subparagraph (a).

[From plan approval 11-00533B, Section D, Source 104, Condition # 003.]

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

Fountain solution limits. The press-ready (as applied) fountain solution must meet one of the following limits (additional authority for this condition is derived from 25 Pa. Code §129.67b):

- (a) A VOC content of 1.6 percent or less by weight.
- (b) A VOC content of 3 percent or less by weight if the fountain solution is refrigerated below 60 °F (15.5 °C).
- (c) A VOC content of 5 percent or less by weight and no alcohol in the fountain solution.
- (d) Another method that achieves a level of control of VOC emissions from the press-ready (as applied) fountain solution equal to or better than the methods listed in clauses (a)-(c).

[From plan approval 11-00533B, Section D, Source 104, Condition # 001.]

**II. TESTING REQUIREMENTS.**

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

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

Cleaning solution compliance and monitoring. Compliance with the cleaning solution limits shall be demonstrated by using one or more of the following methods (additional authority for this condition is derived from 25 Pa. Code §129.67b):

- (a) Analysis of a sample of press-ready (as applied) cleaning solution for VOC content using EPA Reference Method 24.

**SECTION D. Source Level Requirements**

- (b) Use of the equation in Section D Source ID 104 Condition #004 to calculate the composite partial vapor pressure of the press-ready (as applied) cleaning solution.
- (c) Use of the methods in Section D Source ID 104 Condition #005 to determine the VOC composite partial vapor pressure of a single concentrated component or additive used to prepare the press-ready (as applied) cleaning solution.
- (d) Maintenance onsite of MSDS, CPDS or other data provided by the manufacturer of the press-ready (as applied) cleaning solution that indicates the VOC content or the VOC composite partial vapor pressure, or both, of the press-ready (as applied) cleaning solution.
- (e) Calculation of the VOC content or the VOC composite partial vapor pressure, or both, of the press-ready (as applied) cleaning solution that combines the EPA Reference Method 24 analytical VOC content data or analytical VOC composite partial vapor pressure data for each of the concentrated components or additives used to prepare the press-ready (as applied) cleaning solution.
- (1) The VOC content data or VOC composite partial vapor pressure data for each of the concentrated components or additives shall be combined in the proportions in which the concentrated components or additives are mixed to make the batch of press-ready (as applied) cleaning solution.
  - (2) The VOC content or VOC composite partial vapor pressure shall be calculated one time for each recipe of press-ready (as applied) cleaning solution. The recipe name, VOC content or VOC composite partial vapor pressure for each concentrated component or additive and cleaning solution mix ratio shall be recorded in a log book.
  - (3) The EPA Reference Method 24 analysis of the concentrated components or additives used to prepare the press-ready (as applied) cleaning solution may be performed or the VOC composite partial vapor pressure data may be determined by the supplier of the components or additives and these results provided to the owner or operator of the affected press.
- (f) Another method to determine compliance with the VOC content limits for cleaning solutions if the following requirements are met:
- (1) The facility owner or operator submits a request, in writing, to the appropriate regional office of the Department for approval of the alternative method.
  - (2) The request demonstrates that the alternative method provides results that accurately determine the cleaning solution VOC content or VOC composite partial vapor pressure.
  - (3) The Department provides prior written approval of the alternative method.

[From plan approval 11-00533B, Section D, [Source 104, Condition # 001.]

**IV. RECORDKEEPING REQUIREMENTS.**

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.****# 004 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

Work practice requirements for cleaning activities (additional authority for this condition is derived from 25 Pa. Code §129.67b).

- (a) Except as specified in paragraph (c), The Owner/Operator shall comply with the following work practices for cleaning

**SECTION D. Source Level Requirements**

activities at the Facility:

- (1) Store all VOC-containing cleaning solutions, waste cleaning solutions and used shop towels in closed containers.
  - (2) Ensure that mixing vessels and storage containers used for VOC-containing cleaning solutions, waste cleaning solutions and used shop towels are kept closed at all times, except when depositing or removing these solutions or shop towels.
  - (3) Minimize spills of VOC-containing cleaning solutions and waste cleaning solutions and clean up spills immediately.
  - (4) Convey VOC-containing cleaning solutions, waste cleaning solutions and used shop towels from one location to another in closed containers or pipes.
  - (5) Maintain used shop towel containers so that they do not contain any free-standing cleaning solution.
- (b) The requirements in paragraph (a) apply to the following activities:
- (1) Cleaning of a press, including blanket washing, roller washing, plate cleaners, metering roller cleaners, impression cylinder cleaners and rubber rejuvenators.
  - (2) Cleaning of press parts, including press parts that have been removed from the press for cleaning.
  - (3) Cleaning of ink, coating or adhesive from areas around a press.
- (c) The requirements in paragraph (a) do not apply to the following activities:
- (1) Cleaning electronic components of a press.
  - (2) Cleaning in pre-press (for example, platemaking) operations.
  - (3) Cleaning in post-press (for example, binding) operations.
  - (4) Using janitorial supplies (for example, detergents or floor cleaners) for general cleaning around a press.
  - (5) The use of parts washers or cold cleaners at the Facility. The use of parts washers and cold cleaners is regulated under §129.63 (relating to degreasing operations).

[From plan approval 11-00533B, Section D, Source 104, Condition # 002.]

**VII. ADDITIONAL REQUIREMENTS.****# 005 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

The composite partial vapor pressure of organic compounds in cleaning solutions shall be determined by one of the following procedures (additional authority for this condition is derived from 25 Pa. Code §129.67b):

- (a) Quantifying the amount of each compound in the blend using gas chromatographic analysis, using an appropriate and current ASTM test method with prior written approval by the Department.
- (b) Calculating the composite partial vapor pressure using the following equation:

$$PPc = (S_{i=1}^n (W_i)(VP_i)/MW_i) / (W_w/MW_w + S_{e=1}^k W_e/MW_e + S_{i=1}^n W_i/MW_i)$$

Where:

PPc = VOC composite partial vapor pressure at 20°C, in mm mercury

W<sub>i</sub> = Weight of the "i"th VOC compound, in grams

W<sub>w</sub> = Weight of water, in grams

W<sub>e</sub> = Weight of the "e"th exempt compound, in grams

MW<sub>i</sub> = Molecular weight of the "i"th VOC compound, in grams per g-mole, as given in chemical reference

literature

**SECTION D. Source Level Requirements**

MW<sub>w</sub> = Molecular weight of water, in grams per g-mole (18 grams per g-mole)

MW<sub>e</sub> = Molecular weight of the "e"th exempt compound, in grams per g-mole, as given in chemical reference literature

V<sub>Pi</sub> = Vapor pressure of the "i"th VOC compound at 20 °C, in mm mercury, as determined by Section D Source ID 104 Condition #005

[From plan approval 11-00533B, Section D, Source 104, Condition # 004.]

**# 006 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

The vapor pressure of each single component compound shall be determined from one or more of the following (additional authority for this condition is derived from 25 Pa. Code §129.67b):

- (a) An appropriate and current ASTM test method with prior written approval by the Department.
- (b) The most recent edition of one or more of the following sources:
  - (1) Vapour Pressures of Pure Substances, Boublik, Elsevier Scientific Publishing Company, New York.
  - (2) Perry's Chemical Engineers' Handbook, Green and Perry, McGraw-Hill Book Company.
  - (3) CRC Handbook of Chemistry and Physics, CRC Press.
  - (4) Lange's Handbook of Chemistry, McGraw-Hill Book Company.
  - (5) Additional sources approved by the Department.

[From plan approval 11-00533B, Section D, Source 104, Condition # 005.]

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

VOC emissions from manual cleaning solution use shall be estimated through one of the following methods:

- (a) Assume 100% liberation of the VOCs available in the total amount of solution used for manual cleaning; or
- (b) Demonstrate the percentage of VOCs available for liberation. Demonstration of solution retained in used shop towels shall be performed by a method proposed to the Department in writing and approved by the Department prior to demonstration. The Owner/Operator shall provide the Department with testing dates at least two weeks prior to beginning any proposed cleaning solution retention demonstration.

[From plan approval 11-00533B, Section D, Source 104, Condition # 006.]

**SECTION E. Source Group Restrictions.**

Group Name: 1 - THERMAL OXIDIZER

Group Description: Plan approval requirements for Thermal Catalytic Oxidizer Controlled Processes

Sources included in this group

ID	Name
101	PRESS INK
102	PRESS FOUNTAIN SOLUTION

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

The Owner/Operator may not permit the emission into the outdoor atmosphere of visible air contaminants from the Thermal Catalytic Oxidizer stack in such a manner that the opacity of the emission is either of the following:

- (a) Equal to or greater than 10% for a period or periods aggregating more than three minutes in any one hour;
- (b) Equal to or greater than 30% at any time.

[From plan approval 11-00533B, Section E, Group 01, Condition 001.]

**Control Device Efficiency Restriction(s).****# 002 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

The Thermal Catalytic Oxidizer shall be operated to achieve either a minimum destruction and removal efficiency of 98 % or an outlet VOC concentration not to exceed 20 ppmvd as hexane (or 40 ppmvd as propane).

[From plan approval 11-00533B, Section E, Group 01, Condition 002.]

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

(a) The Owner/Operator shall conduct performance testing upon the CatOx at the Facility in order to demonstrate compliance with the required destruction and removal efficiency, or NMHC (as methane) concentration limit.

(b) [Initial performance testing was conducted on February 16, 2018.]

(c) Subsequent performance testing is required at a minimum of once every 5 years thereafter and whenever different operating conditions (e.g., new or different equipment or control devices as approved by the Department) may adversely affect compliance with the emissions standards.

[The next performance test must be conducted no later than February 16, 2023.]

(d) Extension to the initial and subsequent performance testing deadlines may be granted by the Department in writing in response to a written request from the Owner/Operator and upon a satisfactory showing that an extension is justified.

[From plan approval 11-00533B, Section E, Group 01, Condition 003.]

**# 004 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

Performance testing shall be conducted as follows:

(a) The Owner/Operator shall perform a stack test in accordance with 25 Pa. Code Chapter 139, the most current revision of the Department's Source Testing Manual, and the following methods and requirements:

(1) Methods in Appendix A of 40 CFR Part 60 or any alternate methods approved by the Department:

(A) Methods 1 through 4 shall be used to determine the volumetric flow rate of the effluent entering and exiting the air

**SECTION E. Source Group Restrictions.**

pollution control device.

(B) Method 25 or 25A shall be used to determine the total hydrocarbon (THC) concentration of the effluent entering and exiting the air control device.

(C) Method 18 shall be used to determine the methane concentration of the effluent entering and exiting the air control device.

(2) Testing shall be conducted under normal or representative operating conditions. Such operating conditions should strive to minimize downtime while running as many presses as practicable, when a common control device is serving multiple presses. Because activities such as cycling of automatic blanket washing systems, press speed variations, web breaks or other short-term events in which the print quality is being checked may be a part of normal, representative operations, sampling should continue during these short-term events while the control device is being tested.

(3) The following process data shall be recorded during each test run to document the operation of the heatset web presses:

- (A) Total number of presses being operated;
- (B) Line speed (fpm);
- (C) Web width;
- (D) Ink usage;
- (E) Number of colors;
- (F) Press downtime (minutes).

(4) At a minimum, the CatOx catalyst bed inlet temperature (°F) shall be recorded in 15 minute intervals during each test run to document the operation of the oxidizer.

(b) Dryers shall be demonstrated to operate at a negative pressure relative to the surrounding by using such devices as differential pressure gauge, smoke stick, or aluminum ribbons.

(c) A CatOx set-point operating temperature shall be set at the time of initial testing to demonstrate compliance with the required destruction and removal efficiency or methane emission limit. The set-point operating temperature for the CatOx shall be an average of temperature values recorded at least once per 15 minute interval during a 3 hour block of the test. Under no circumstances shall the CatOx have a set-point operating temperature lower than the manufacturer's recommended minimum operating temperature.

(d) [Paragraph (d) from the plan approval is streamlined out of the operating permit in favor of a 25 Pa. Code § 127.441 regarding submission of a pre-test protocol.]

(e) [Paragraph (d) from the plan approval is streamlined out of the operating permit in favor of a 25 Pa. Code § 127.441 regarding 15-day advance notification of testing date.]

(f) A complete test report shall be submitted to the Department no later than 60 calendar days after completion of the on-site testing portion of an emission test program. The test report may be submitted via PSIMS\*Online at <https://www.depgreenport.state.pa.us/ecommm/Login.jsp>.

(g) Pursuant to 25 Pa. Code Section 139.53(b) a complete test report shall include a summary of the emission results on the first page of the report indicating if each pollutant measured is within permitted limits and a statement of compliance or non-compliance with all applicable permit conditions. The summary results will include, at a minimum, the following information:

- (1) A statement that the owner or operator has reviewed the report from the emissions testing body and agrees with the findings.
- (2) Permit number(s) and condition(s) which are the basis for the evaluation.
- (3) Summary of results with respect to each applicable permit condition.
- (4) Statement of compliance or non-compliance with each applicable permit condition.

(h) Pursuant to 25 Pa. Code § 139.3 all submittals shall meet all applicable requirements specified in the most current version of the Department's Source Testing Manual.



**SECTION E. Source Group Restrictions.**

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

(j) Pursuant to 25 Pa. Code Section 139.53(a)(1) and 139.53(a)(3) all submittals, besides notifications, shall be accomplished through PSIMS\*Online available through <https://www.depgreenport.state.pa.us/ecommm/Login.jsp>. If internet submittal can not be accomplished, three copies of the submittal shall be sent to the Pennsylvania Department of Environmental Protection, Bureau of Air Quality, Division of Source Testing and Monitoring, 400 Market Street, 12th Floor Rachael Carson State Office Building, Harrisburg, PA 17105-8468 with deadlines verified through document postmarks.

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

[Derived from plan approval 11-00533B, Section E, Group 01, Condition 004.]

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

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

(b) The Owner/Operator may elect to demonstrate VOC content through other methods as described elsewhere in this permit (additional authority for this condition is derived from 25 Pa. Code §129.67b).

[From plan approval 11-00533B, Section E, Group 01, Condition 005.]

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

(a) At least 90 calendar days prior to commencing an emissions testing program, a test protocol shall be submitted to the Department for review and approval. The test protocol shall meet all applicable requirements specified in the most current version of the Department's Source Testing Manual. The test protocol may be submitted via PSIMS\*Online at <https://www.depgreenport.state.pa.us/ecommm/Login.jsp>. All proposed performance test methods shall be identified in the pre-test protocol and approved by the Department prior to testing.

[The Department Source Testing Manual is available at this web address:  
<http://www.depgreenport.state.pa.us/elibrary/GetFolder?FolderID=4563> ]

(b) When testing of a source is required on a recurring basis, a single procedural protocol may be submitted for approval; thereafter, a letter, submitted at least 90 calendar days prior to commencing an emissions testing program, referencing the previously approved procedural protocol is sufficient if the letter is approved by the Department. The letter shall be submitted as required in paragraph (a). If modifications are made to the process(es), if a different stack testing company is used, or if an applicable section of the stack test manual has been revised since the approval, a new protocol shall be submitted for approval.

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

(d) If the proposed testing did not occur per the required notification in paragraph (b) above, an electronic mail notification shall be sent within 15 calendar days after the expected completion date of the onsite testing to the Department, in accordance with paragraph (h) of this condition, indicating why the proposed completion date of the on-site testing was not adhered to.

(e) [Reserved]

(f) [Reserved]

(g) [Reserved]

**SECTION E. Source Group Restrictions.**

(h) Pursuant to 25 Pa. Code §§ 139.53(a)(1) and 139.53(a)(3):

(1) All submittals, besides notifications, shall be accomplished through PSIMS\*Online, available through <https://www.depgreenport.state.pa.us/ecommm/Login.jsp>, if it is available.

(2) If internet submittal cannot be accomplished, then electronic copies shall be emailed to both PSIMS Administration in Central Office and to Regional Office Air Quality Program at the following email addresses.

CENTRAL OFFICE:  
RA-EPstacktesting@pa.gov

SOUTHWEST REGIONAL OFFICE:  
RA-EPSWstacktesting@pa.gov

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

The temperature at the catalyst bed inlet of the CatOx shall be continuously monitored and periodically recorded at a minimum of once every 15 minutes on a chart or electronic media.

[From plan approval 11-00533B, Section E, Group 01, Condition 006.]

**# 008 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

Each printing press dryer's static pressure shall be monitored at least once per day to assure proper airflow and negative pressure inside the dryer.

[From plan approval 11-00533B, Section E, Group 01, Condition 007.]

**IV. RECORDKEEPING REQUIREMENTS.**

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.****# 009 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

VOC emitted through each press heatset dryer shall be captured and controlled by the CatOx at all times any press is operating.

[From plan approval 11-00533B, Section E, Group 01, Condition 008.]

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

The temperature at the catalyst bed inlet of the CatOx shall be maintained at or above 650 °F or the Department-approved set-point operating temperature on a three-hour average established through stack testing.

[From plan approval 11-00533B, Section E, Group 01, Condition 009.]

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

Each printing press dryer shall operate at a negative pressure relative to the surrounding pressroom.

**SECTION E. Source Group Restrictions.**

[From plan approval 11-00533B, Section E, Group 01, Condition 010.]

**VII. ADDITIONAL REQUIREMENTS.**

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



**SECTION F. Alternative Operation Requirements.**

No Alternative Operations exist for this State Only facility.

**SECTION G. Emission Restriction Summary.**

Source Id	Source Description		
031	NATURAL GAS FUELED SPACE HEATERS (12)		
<b>Emission Limit</b>		<b>Pollutant</b>	
4.000	Lbs/MMBTU	[25 Pa Code 123.22]	SOX
032	NATURAL GAS FUELED PRESS OVENS		
<b>Emission Limit</b>		<b>Pollutant</b>	
500.000	PPMV	dry basis [25 Pa Code 123.21]	SOX
0.040	gr/DRY FT3	[25 Pa Code 123.13]	TSP

**Site Emission Restriction Summary**

Emission Limit	Pollutant	
16.500 Tons/Yr	[Plan approval 11-00533B]	
	VOC	

**SECTION H. Miscellaneous.**

(a) This facility is located at 722 Dulancey Drive, Portage, PA 15946.

This facility is a NATURAL MINOR with respect to Potential Emissions of regulated air pollutants.

The following eFACTS ID's are assigned to this facility for this permit issuance:

Permit number: 11-00533

Records Management System (RMS) Facility Name: Starprint Publications, Inc.

APS ID: 1002814

Master Authorization (Auth) ID: 1290350

Client ID: 311382

Site ID: 782349

Primary Facility (PF) ID: 775263

(b) The Capacity/Throughput numbers listed in Section A, the Site Inventory List, and provided in Section D of this permit for individual sources are for informational purposes only and are not to be considered enforceable limits. The actual enforceable emission and operating limits for each source, with the correct number of significant digits, are listed in Sections C, D, and E of this permit. The Emission Restriction Summary in Section G of this permit is for information purposes only and is not to be used to establish enforceable limits.

(c) Abbreviations used in this permit:

**Schematics:**

FML: Fuel material location

CU: Combustion Unit

PROC: Process

CNTL: Control device

STAC: Stack. The stack can represent either the emission point or fugitive emissions in a permit map.

**Pollutants:**

CO: Carbon Monoxide

NOx: Nitrogen Oxides

SOx: Sulfur Oxides

TSP: Total Suspended Particulate

VOC: Volatile Organic Compounds

HAP: Hazardous Air Pollutant

Source ID: Department assigned ID number for the source

Source Name: Department assigned name for the source

Capacity/Throughput: The maximum rated capacity or throughput for the source. The maximum rated capacity or throughput is not considered an enforceable limit. Enforceable limits are contained within the conditions of the permit.

Fuel/Material: The fuel/material assigned to SCC for the source

AIMS: Air Information Management System -- the DEP electronic database for permitting and emission reports

CFR: Code of Federal Regulations

CI: Combustion Ignition

Department: Pennsylvania Department of Environmental Protection (the DEP)

eFacts: Environmental Facility Application Compliance Tracking System -- the DEP electronic database for inspection reports

ICE: Internal Combustion Engine

ICI: Industrial, Commercial, and Institutional

NESHAP: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 63)

NSPS: New Source Performance Standards (40 CFR Part 60)

SWRO: Southwest Regional Office of PA DEP

RFD: Request for Determination of Changes of Minor Significance & Exemption from plan approval.

RICE: Reciprocating Internal Combustion Engine

SCC: Source Classification Code as defined by EPA

SI: Spark Ignition

Source: An air contamination source (25 Pa. Code § 121.1).

(d) All reports, submittals, and other communications required by this permit shall be submitted to the following office. Web addresses for electronic submittals to this office are below.

**SECTION H. Miscellaneous.**

Bureau of Air Quality  
Department of Environmental Protection  
400 Waterfront Drive  
Pittsburgh, PA 15222  
412-442-4000 (phone)  
Office Hours 8 a.m. - 4 p.m.  
800-541-2050 (after hours)

Spills and other emergencies should be reported immediately to DEP by telephone at 800-541-2050.

Submittals of Asbestos Abatement and Demolition/Renovation Notification Forms should be made via the Online Asbestos Notification System. Information and links are located at this web address:  
<https://www.dep.pa.gov/Business/Air/BAQ/BusinessTopics/Pages/Asbestos.aspx>

Submittals of Annual emissions inventory, if required, must be made via the DEP's AES\*Online secure website. Information and links are located at this web address:  
<https://www.dep.pa.gov/Business/Air/BAQ/BusinessTopics/Emission/Pages/default.aspx>

Submittals pertaining to emissions testing (protocols, test results, etc.) must be made through PSIMS\*Online at  
<https://www.depgreenport.state.pa.us/ecommm/Login.jsp>

The 15-day advance notifications of emissions testing dates shall be submitted directly to both:  
(1) the Protocol Reviewer at Central Office Division of Source Testing; and  
(2) to the Southwest Regional Office Air Quality Inspector. Telephone the Southwest Regional Office at 412-442-4000 to obtain the email address of the Air Quality Inspector.

Submittals of RFD's shall be made via the DEP's Greenport website at <https://greenport.pa.gov>

All other submittals to this office should be made via the DEP's OnBase electronic upload website at this web address:  
<https://www.dep.pa.gov/DataandTools/Pages/Application-Form-Upload.aspx>

(e) This new operating permit, effective August 23, 2021, is issued on August 23, 2021.



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

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