



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

TITLE V/STATE OPERATING PERMIT

Issue Date: July 17, 2026

Effective Date: October 1, 2026

Expiration Date: September 30, 2031

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: 09-00174

Federal Tax Id - Plant Code: 23-3083120-1

Owner Information

Name: LIBERTY COATING COMPANY, LLC

Mailing Address: 21 STEEL RD S

MORRISVILLE, PA 19067-3614

Plant Information

Plant: LIBERTY COATING CO LLC/MORRISVILLE

Location: 09 Bucks County

09002 Falls Township

SIC Code: 3479 Manufacturing - Metal Coating And Allied Services

Responsible Official

Name: DONALD BARDER

Title: CEO

Phone: (215) 736 - 1111

Email: environmental@liberty-grp.com

Permit Contact Person

Name: DONALD BARDER

Title: CEO

Phone: (215) 736 - 1111

Email: environmental@liberty-grp.com

[Signature] _____

JILLIAN A. GALLAGHER, SOUTHEAST REGION AIR PROGRAM MANAGER



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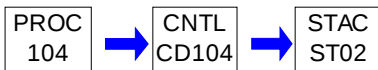
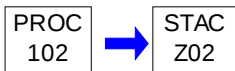
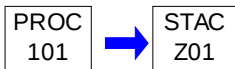
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Source ID	Source Name	Capacity/Throughput	Fuel/Material
101	EPOXY COATING LINE		
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104	EXTERIOR ABRASIVE BLASTING		
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107	EXTERIOR ABRASIVE BLASTING		
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CD107	EXTERIOR ABRASIVE BLASTING DUST COLLECTOR		
ST02	EXTERIOR ABRASIVE BLASTING		
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Z01	EPOXY COATING LINE- FUGITIVE EMISSION		
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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 Air Pollution Control Act (35 P.S. §§ 4001-4015).

#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

**SECTION B. General Title V Requirements**

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 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.

**SECTION B. General Title V Requirements****#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.

#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.

**SECTION B. General Title V Requirements****#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].

#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.

**SECTION B. General Title V Requirements****#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.
- (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_x from a single source during the term of the permit and 5 tons of NO_x at the facility during the term of the permit.
- (3) One and six-tenths tons of the oxides of sulfur from a single source during the term of the permit and 8.0 tons of

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oxides of sulfur at the facility during the term of the permit.

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

(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.

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(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 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

**SECTION B. General Title V Requirements**

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 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.

**SECTION B. General Title V Requirements****#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.

#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:

**SECTION B. General Title V Requirements**

- (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.
- (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.

**SECTION B. General Title V Requirements**

(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**

(a) No person may permit the emission into the outdoor atmosphere of a 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, as specified in 25 Pa. Code § 129.14.
- (7) N/A
- (8) N/A

(9) Sources and classes of sources other than those identified in (1)-(8) of this condition, for which the permittee 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.

002 [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) (relating to prohibition of certain fugitive emissions) if such emissions are visible at the point the emissions pass outside the person's property.

003 [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.

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

(a) 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.

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

(a) The opacity limitations as per 25 Pa. Code § 123.41 shall not apply to a visible emission in either of the following instances.

- (1) When the presence of uncombined water is the only reason for failure 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 the sources specified in 25 Pa. Code § 123.1(a) (relating to prohibition of certain fugitive emissions).

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

(a) The permittee shall limit facility-wide HAP emissions, including fugitive HAP emissions, as follows:

- (1) less than 25 tons per year, any combination HAPs, based on a 12-month rolling sum,
- (2) less than 10 tons per year, any single HAP, based on a 12-month rolling sum.

(b) The permittee shall ensure that the total Volatile Organic Compound (VOC) emissions, including fugitive VOC emissions, from this facility shall be less than 44.00 tons per year as a 12-month rolling sum.

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

(a) No person may permit the open burning of material in the Southeast Air Basin except 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) Any fire set for the purpose of instructing personnel in firefighting, when approved by the Department.

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

(4) A fire set in conjunction with the production of agricultural commodities in their unmanufactured state on the premises of the farm operation.

(5) A fire set for the purpose of burning domestic refuse, when the fire is on the premises of a structure occupied solely as a dwelling by two families or less and when the refuse results from the normal occupancy of the structure.

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

(7) A fire set solely for cooking food.

II. TESTING REQUIREMENTS.**# 008 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) If at any time the Department has cause to believe that air contaminant emissions from any source may be in excess of the limitations specified in this Permit, or established pursuant to, any applicable rule or regulation contained in 25 Pa. Code Article III, the permittee shall be required to conduct whatever tests are deemed necessary by the Department to determine the actual emission rate(s).

(b) Such testing shall be conducted in accordance with the provisions of 25 Pa. Code Chapter 139, the most current version of the DEP Source Testing Manual, and the EPA Clean Air Act National Stack Testing Guidance, when applicable, and in accordance with any restrictions or limitations established by the Department at such time as it notifies the permittee that testing is required.

(c) The Department reserves the right to require exhaust stack testing of sources and control devices as necessary to verify emissions for purposes including determining the correct emission fee, malfunctions, or determining compliance with applicable requirements.

III. MONITORING REQUIREMENTS.**# 009 [25 Pa. Code §123.43]****Measuring techniques**

(a) Visible emissions may be measured using either of the following.

(1) A device approved by the Department and maintained to provide accurate opacity measurements.

**SECTION C. Site Level Requirements**

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

010 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall monitor the total VOC and HAP emissions from this facility on a monthly basis to ensure compliance with the following 12-month rolling sum emission limits.

(a) Combined HAP emissions from this facility less than 25 tons per 12-month rolling period and single HAP emission less than 10 tons per 12-month rolling period.

(b) VOC emissions from this facility less than 44.00 tons per 12-month rolling period.

011 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this condition is also derived from 25 Pa. Code § 127.511]

(a) The permittee shall monitor the facility, once per operating day, for the following:

- (1) odors which may be objectionable (as per 25 Pa. Code §123.31);
- (2) visible emissions (as per 25 Pa. Code §§123.41 and 123.42); and
- (3) fugitive particulate matter (as per 25 Pa. Code §§ 123.1 and 123.2).

(b) Objectionable odors, fugitive particulate emissions, and visible emissions that are caused or may be caused by operations at the site shall:

- (1) be investigated;
- (2) be reported to the facility management, or individual(s) designated by the permittee;
- (3) have appropriate corrective action taken (for emissions that originate on-site); and
- (4) be recorded in a permanent written log.

(c) After six (6) months of daily monitoring, and upon the permittee's request accompanied with six (6) months of monitoring records, the Department will review and determine the feasibility of decreasing the monitoring frequency to weekly.

(d) After six (6) months of weekly monitoring, and upon the permittee's request accompanied with six (6) months of monitoring records, the Department will review and determine the feasibility of decreasing the frequency of monitoring to monthly.

(e) The Department reserves the right to change the above monitoring requirements at any time, based on but not limited to: the review of the compliance certification (if applicable), complaints, monitoring results, and/or Department findings.

IV. RECORDKEEPING REQUIREMENTS.**# 012 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall record the total VOC and HAP emissions from this facility on a monthly basis and a 12-month rolling period to ensure compliance with the following emission limits.

(1) Combined HAP emissions from this facility less than 25 tons per 12-month rolling period and single HAP emission less than 10 tons per 12-month rolling period.

(2) VOC emissions from this facility less than 44.00 tons per 12-month rolling period.

**SECTION C. Site Level Requirements****# 013 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall maintain detailed records of all maintenance performed on the air pollution control devices listed in Section A of this operating permit.

014 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall maintain a record of all of the facility's increases of emissions resulting from the following categories.

- (a) De minimis increases without notification to the Department.
- (b) De minimis increases with notification to the Department by letter.
- (c) Increases resulting from a Request for Determination to the Department.
- (d) Increases resulting from the issuance of a Plan Approval and subsequent Operating Permit.

015 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall maintain a record of all monitoring of fugitive emissions, visible emissions and odors, including those that deviate from the conditions found in this permit. The record of deviations shall contain, at a minimum, the following items:

- (a) The name and title of the company representative monitoring these instances.
- (b) The date and time of the observation.
- (c) A description of any emissions or malodors observed. If none are observed, record "NONE."
- (d) The possible cause(s) of the emissions or malodors.
- (e) Corrective action(s) taken to abate or mitigate each recorded deviation and to prevent future occurrences.

V. REPORTING REQUIREMENTS.**# 016 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) The permittee shall report malfunctions, emergencies or incidents of excess emissions to DEP's 24-hour Emergency Hotline at 800.541.2050. 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 usual manner. An emergency is any situation arising from sudden and reasonably unforeseeable events beyond the control of the owner or operator of a facility which requires immediate corrective action to restore normal operation and which causes the emission source to exceed emissions, due to unavoidable increases in emissions attributable to the situation. An emergency shall not include situations caused by improperly designed equipment, lack of preventive maintenance, careless or improper operation, or operator error.

(b) When the malfunction, emergency or incident of excess emissions poses an imminent danger to the public health, safety, welfare, or environment, it shall be reported to the Department and the County Emergency Management Agency by telephone within one (1) hour after the discovery of the malfunction, emergency or incident of excess emissions. The owner or operator shall electronically submit any report of instances of such malfunctions, emergencies or incidents of excess emissions to the Department within three (3) business days of the telephone report.

(c) The report shall describe the following:

- (1) Name, permit or authorization number, and location of the facility;
- (2) Nature and cause of the malfunction, emergency or incident;
- (3) Date and time when the malfunction, emergency or incident was first observed;
- (4) Expected duration of excess emissions;
- (5) Estimated rate of emissions; and
- (6) Corrective actions or preventative measures taken.

(d) Any malfunction, emergency or incident of excess emissions that is not subject to the notice requirements of paragraph (b) of this condition shall be reported to the Department by telephone within 24 hours (or by 4:00 PM of the next business

**SECTION C. Site Level Requirements**

day, whichever is later) of discovery and in writing or electronically within five (5) business days of discovery. The report shall contain the same information required by paragraph (c), and any permit specific malfunction reporting requirements.

(e) During an emergency an owner or operator may continue to operate the source at their discretion provided they submit justification for continued operation of a source during the emergency and follow all the notification and reporting requirements in accordance with paragraphs (b)-(d), as applicable, including any permit specific malfunction reporting requirements.

(f) Reports regarding malfunctions, emergencies or incidents of excess emissions shall be submitted to the appropriate DEP Regional Office Air Program Manager.

(g) Any emissions resulting from malfunction or emergency are to be reported in the annual emissions inventory report, if the annual emissions inventory report is required by permit or authorization.

017 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this condition is also derived from 25 Pa. Code § 127.511(c).]

The permittee shall submit the following:

(a) An annual certificate of compliance, due by April 1st of each year, for the period covering January 1 through December 31 of the previous year. This certificate of compliance shall document compliance with all permit terms and conditions set forth in this Title V permit as required under condition #024 of section B of this permit. The annual certificate of compliance shall be submitted to DEP electronically, and to EPA Region III in electronic form at the following email address: R3_APD_Permits@epa.gov. The subject line shall read: "TVOP No. 09-00174, Facility Liberty Coating Co LLC."

(b) A semi-annual deviation report to DEP, due by October 1 of each year, for the period covering January 1 through June 30 of the same year. Note: The annual certification of compliance fulfills the obligation for the second deviation reporting period (July 1 through December 31 of the previous year).

018 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

Within thirty (30) days after permit issuance the permittee shall submit, to the Department for approval, the proposed recordkeeping formats required in this operating permit.

019 [25 Pa. Code §135.21]**Emission statements**

The permittee shall provide the Department with an annual emission statement, in a form prescribed by the Department, showing the actual emissions of volatile organic compounds (VOCs) for each source identified in Section A of this operating permit, as well as a description of the method used to calculate the emissions. The statement shall contain a certification by a company officer or the plant manager that the information contained in the statement is accurate. The annual emission statement for a given calendar year is due no later than March 1 of the following year, and shall be submitted to the Regional Air Program Manager unless otherwise specified.

VI. WORK PRACTICE REQUIREMENTS.**# 020 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

A person responsible for any source specified 25 Pa. Code § 123.1 shall take all reasonable actions to prevent particulate matter from becoming airborne. These actions shall include, but not be limited to, the following.

(a) Use, where possible, of water or suitable chemicals, for control of dust in the demolition of buildings or structures, construction operations, the grading of roads, or the clearing of land.

**SECTION C. Site Level Requirements**

(b) Application of asphalt, water, or other 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 by other means.

021 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall immediately, upon discovery, implement measures which may include the application for the installation of an air cleaning device(s), if necessary, to reduce the air contaminant emissions to within applicable limitations, if at any time the operation of the source(s) identified in this Operating Permit, is causing the emission of air contaminants in excess of the limitations specified in, or established pursuant to 25 Pa. Code Article III or any other applicable rule promulgated under the Clean Air Act.

022 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this condition is also derived from 25 Pa. Code § 127.512]

The permittee may not modify any air contaminant system identified in this permit, prior to obtaining Department approval, except those modifications authorized by Condition #019(g), of Section B, of this permit.

023 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall ensure that the source(s) and air pollution control device(s), listed in this Operating Permit, are operated and maintained in a manner consistent with good operating and maintenance practices, and in accordance with manufacturer's specifications.

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.

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

IX. COMPLIANCE SCHEDULE.

No compliance milestones exist.

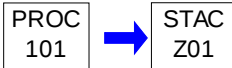
***** Permit Shield In Effect *****

**SECTION D. Source Level Requirements**

Source ID: 101

Source Name: EPOXY COATING LINE

Source Capacity/Throughput:

**I. RESTRICTIONS.****Operation Hours Restriction(s).**

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall not apply coatings for more than 6,240 hours per year on a 12-month rolling sum.

II. TESTING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall use data from Certified Product Data Sheets (CPDS) and Safety Data Sheets (SDS) to determine the VOC and HAP content of as-applied inks, coatings, and other components (fountain solution, etc.) applied at this source and to calculate VOC and HAP emissions from this source.

(b) As an alternative to the CPDS and SDS, the permittee may use USEPA Test Method 24 to determine the VOC and HAP content of the inks/coatings/other components applied at this source.

III. MONITORING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.52(c)]

The permittee shall monitor the following parameters for each coating, thinner and other component as supplied, on a daily basis when this source is in operation.

- (a) The coating, thinner or component name and identification number.
- (b) The volume used.
- (c) The mix ratio.
- (d) The density or specific gravity.
- (e) The weight percent of total volatiles, water, solids and exempt solvents.
- (f) The volume percent of solids for Table I surface coating process categories 1—10.
- (g) The VOC content of each coating, thinner and other component as supplied.
- (h) The VOC content of each as applied coating.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall monitor the following when this source is in operation.

- (a) The identity, volume in gallons or weight (lbs), VOC content and solvent density of all the cleanup solvents used for

**SECTION D. Source Level Requirements**

sources covered under this Permit on a daily basis.

(b) The identity and volume in gallons or weight (lbs) of any Hazardous Air Pollutants (HAP) in the cleaning solution.

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

The permittee shall keep records of the following when this source is in operation.

(a) The identity, volume in gallons or weight (lbs), VOC content and solvent density of all the cleanup solvents used for sources covered under this Permit on a daily basis.

(b) The identity and volume in gallons or weight (lbs) of any Hazardous Air Pollutants (HAP) in the cleaning solution.

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

[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.52(c)]

The permittee shall record the following parameters for each coating, thinner and other component as supplied, on a daily basis when this source is in operation.

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

(b) The volume used.

(c) The mix ratio.

(d) The density or specific gravity.

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

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

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

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

007 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall record the following information.

(a) The rolling 30-day average pounds of VOC per gallon coating solids used in Source ID Nos. 101 and 102 calculated through the approved equivalency method shown in Condition #010 under this source to demonstrate compliance with 25 Pa. Code § 129.52(b) and the limit in Table I Surface Coating Process Category 10(f) of 25 Pa. Code § 129.52 (see Condition #008 under this source).

(b) The permittee shall record the operating hours on a daily, monthly, and 12-month rolling sum basis so that compliance with the conditions in this Permit can be determined.

(c) Manufacturer's specifications for maintenance and operation shall be kept and made available to Department personnel upon request.

(d) Records of repair and maintenance shall be kept in a logbook or other system approved by the Department.

**SECTION D. Source Level Requirements**

(e) Records shall be kept for a minimum of five (5) years and shall be made available to the Department upon 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.**# 008 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.52]

In accordance with 25 Pa. Code § 129.52(b) and the limits for extreme performance coatings specified in Table I Surface Coating Process Category 10 (f) of 25 Pa. Code § 129.52, the permittee shall limit the average weight of VOC per volume of coating solids used at this facility to less than or equal to 6.67 lbs VOC/gallon coating.

[Compliance with this requirement shall be calculated through the approved equivalency method shown in Condition #007 and #010 under this source]

009 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall implement the following work practice standards.

- (a) Containers storing coatings or solvents shall be closed when not in use.
- (b) Solvent-laden rags shall be stored in closed containers and disposed of according to Department approved procedures.
- (c) The lid of drums and containers containing coatings and solvents shall be closed when the content is not being transferred.
- (d) Any spills of coatings and solvents shall be cleaned up as soon as possible.
- (e) Operation shall be maintained in accordance with manufacturer's specifications.

VII. ADDITIONAL REQUIREMENTS.**# 010 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.51]

(a) In accordance with the requirements of 25 Pa. Code § 129.51, the permittee shall demonstrate compliance with 25 Pa. Code § 129.52(b)(1) and the limit on the weight of VOC per gallon coating solids in Table I Surface Coating Process Category 10(f) by using the equivalency method described below.

(b) The VOC content of all coatings, thinners, and other components as applied, expressed in units of weight of VOC per volume of coating solids, shall be calculated for Source ID Nos. 101 and 102 on a 30-day rolling average basis using the following equation:

$$VOCA = [\text{Sum}(\text{Woi} * \text{Dci} * \text{Qi}) + \text{Sum}(\text{WoJ} * \text{DdJ} * \text{QJ})] / [\text{Sum}(\text{Vni} * \text{Qi})]$$

Where:

VOCA = VOC content in lb VOC/gal of coating solids for a coating, calculated on a 30-day rolling average basis;

**SECTION D. Source Level Requirements**

Woi = Percent VOC by weight of each as supplied coating (i) added to the coating process, expressed as a decimal fraction;

Dci = Density of each as supplied coating (i) added to the coating process, in pounds per gallon;

Qi = Quantity of each as supplied coating (i) added to the coating process, in gallons;

Vni = Percent solids by volume of each as supplied coating (i) added to the coating process, expressed as a decimal fraction;

WoJ = Percent VOC by weight of each thinner (J) added to the coating process, expressed as a decimal fraction;

DdJ = Density of each thinner (J) added to the coating process, in pounds per gallon;

QJ = Quantity of each thinner (J) added to the coating process, in gallons.

[Note: The above procedure was approved by the Department in the review memo for plan approval 09-0174C]

011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

This source is composed of one (1) EPOXY COATING LINE, field Constructed Lance or Rollers and includes hand brushing.

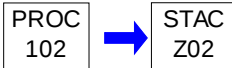
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: 102

Source Name: SPECIALTY COATING LINE

Source Capacity/Throughput:

**I. RESTRICTIONS.****Operation Hours Restriction(s).**

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall not apply coatings for more than 6,240 hours per year on a 12-month rolling sum.

II. TESTING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall use data from Certified Product Data Sheets (CPDS) and Safety Data Sheets (SDS) to determine the VOC and HAP content of as-applied inks, coatings, and other components (fountain solution, etc.) applied at this source and to calculate VOC and HAP emissions from this source.

(b) As an alternative to the CPDS and SDS, the permittee may use USEPA Test Method 24 to determine the VOC and HAP content of the inks/coatings/other components applied at this source.

III. MONITORING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall monitor the following when this source is in operation.

(a) The identity, volume in gallons or weight (lbs), VOC content and solvent density of all the cleanup solvents used for sources covered under this Permit on a daily basis.

(b) The identity and volume in gallons or weight (lbs) of any Hazardous Air Pollutants (HAP) in the cleaning solution.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.52(c)]

The permittee shall monitor the following parameters for each coating, thinner and other component as supplied, on a daily basis when this source is in operation.

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

(b) The volume used.

(c) The mix ratio.

(d) The density or specific gravity.

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

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

**SECTION D. Source Level Requirements**

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

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

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

The permittee shall record the following information.

(a) The rolling 30-day average pounds of VOC per gallon coating solids used in Source ID Nos. 101 and 102 calculated through the approved equivalency method shown in Condition #010 under this source to demonstrate compliance with 25 Pa. Code § 129.52(b) and the limit in Table I Surface Coating Process Category 10(f) of 25 Pa. Code § 129.52 (see Condition #009 under this source).

(b) The permittee shall record the operating hours on a daily, monthly and 12-month rolling sum basis so that compliance with the conditions in this Permit can be determined.

(c) Manufacturer's specifications for maintenance and operation shall be kept and made available to Department personnel upon request.

(d) Records of repair and maintenance shall be kept in a logbook or other system approved by the Department.

(e) Records shall be kept for a minimum of five (5) years and shall be made available to the Department upon request.

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

The permittee shall keep records of the following when this source is in operation.

(a) The identity, volume in gallons or weight (lbs), VOC content and solvent density of all the cleanup solvents used for sources covered under this Permit on a daily basis.

(b) The identity and volume in gallons or weight (lbs) of any Hazardous Air Pollutants (HAP) in the cleaning solution.

007 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.52(c)]

The permittee shall record the following parameters for each coating, thinner and other component as supplied, on a daily basis when this source is in operation.

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

(b) The volume used.

(c) The mix ratio.

(d) The density or specific gravity.

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

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

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

**SECTION D. Source Level Requirements**

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

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.**# 008 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall implement the following work standards.

- (a) Containers storing coatings or solvents shall be closed when not in use.
- (b) Solvent-laden rags shall be stored in closed containers and disposed of according to Department approved procedures.
- (c) The lid of drums and containers containing coatings and solvents shall be closed when the content is not being transferred.
- (d) Any spills of coatings and solvents shall be cleaned up as soon as possible.
- (e) Operation shall be maintained in accordance with manufacturer's specifications.

009 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.52]

In accordance with 25 Pa. Code § 129.52(b) and the limits for extreme performance coatings specified in Table I Surface Coating Process Category 10 (f) of 25 Pa. Code § 129.52, the permittee shall limit the average weight of VOC per volume of coating solids used at this facility to less than or equal to 6.67 lbs VOC/gallon coating.

[Compliance with this requirement shall be calculated through the approved equivalency method shown in Condition #005 and #010 under this source]

VII. ADDITIONAL REQUIREMENTS.**# 010 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.51]

(a) In accordance with the requirements of 25 Pa. Code § 129.51, the permittee shall demonstrate compliance with 25 Pa. Code § 129.52(b)(1) and the limit on the weight of VOC per gallon coating solids in Table I Surface Coating Process Category 10(f) by using the equivalency method described below.

(b) The VOC content of all coatings, thinners, and other components as applied, expressed in units of weight of VOC per volume of coating solids, shall be calculated for Source ID Nos. 101 and 102 on a 30-day rolling average basis using the following equation:

$$\text{VOCA} = [\text{Sum}(\text{Woi} * \text{Dci} * \text{Qi}) + \text{Sum}(\text{WoJ} * \text{DdJ} * \text{QJ})] / [\text{Sum}(\text{Vni} * \text{Qi})]$$

Where:

**SECTION D. Source Level Requirements**

VOCA = VOC content in lb VOC/gal of coating solids for a coating, calculated on a 30-day rolling average basis;

Woi = Percent VOC by weight of each as supplied coating (i) added to the coating process, expressed as a decimal fraction;

Dci = Density of each as supplied coating (i) added to the coating process, in pounds per gallon;

Qi = Quantity of each as supplied coating (i) added to the coating process, in gallons;

Vni = Percent solids by volume of each as supplied coating (i) added to the coating process, expressed as a decimal fraction;

WoJ = Percent VOC by weight of each thinner (J) added to the coating process, expressed as a decimal fraction;

DdJ = Density of each thinner (J) added to the coating process, in pounds per gallon;

QJ = Quantity of each thinner (J) added to the coating process, in gallons.

[Note: The above procedure was approved by the Department in the review memo for plan approval 09-0174C]

011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

This source is composed of one (1) SPECIALTY COATING LINE, field Constructed Lance or Rollers and includes hand brushing and hand-held spray.

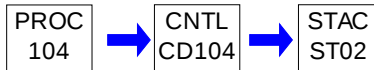
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: 104

Source Name: EXTERIOR ABRASIVE BLASTING

Source Capacity/Throughput:

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

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

- (a) Emissions from the exterior abrasive blasting operation shall be controlled by Baghouse PJD-100 or equivalent as approved by the Department.
- (b) The permittee shall limit the particulate Matter (PM) emissions rate to of 0.004 lbs/hr or less.
- (c) PM emissions shall not exceed 0.02 grains per dry standard cubic feet from the exterior abrasive blasting operation.

Operation Hours Restriction(s).

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall not operate the source more than 3,120 hours per year on a 12-month rolling sum.

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.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

- (a) During the operation, the pressure drop across the baghouse(s) shall be within the range of 1 to 6 inches of water.
- (b) The permittee shall monitor pressure drop across the baghouse(s) on a daily basis when the source is in operation.
- (c) The permittee shall monitor operating hours, of this source, on a monthly basis.

IV. RECORDKEEPING REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

- (a) The permittee shall maintain the necessary meter(s) to determine and to record the baghouse pressure drop.
- (b) The permittee shall keep a record of pressure drop across the baghouse on a daily basis when the source is in operation.
- (c) The permittee shall keep a record of operating hours of this source on a monthly and 12-month rolling sum basis.
- (d) All records shall be maintained for a period of five years.

**SECTION D. Source Level 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.**# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) The permittee shall keep on hand a sufficient quantity of spare fabric collector bags for the baghouse associated with the aforementioned source(s) in order to be able to immediately replace any bags requiring replacement.

(b) All sources, monitoring, sampling, and testing equipment shall be maintained and operated according to manufacturer's specifications. The source shall also be operated and maintained in accordance with good air pollution control practices.

(c) The permittee shall minimize fugitive emissions with good housekeeping.

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

This source is composed of one (1) EXTERIOR ABRASIVE BLASTING process manufactured by Wheelabrator, Model number EPM-60-100.

The control device (CD104) is a baghouse manufactured by Torit model number PJD-100, and installed in 2001.

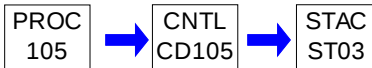
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: 105

Source Name: INTERIOR ABRASIVE BLASTING

Source Capacity/Throughput:

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

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall ensure that emission into the outdoor atmosphere of total PM at the outlet of dust collector associated with this interior abrasive blasting operation occurs in such a manner that neither of the following occur:

- (1) The concentration of the emission is greater than 0.02 gr/dscf.
- (2) The rate of the emission is greater than 1.70 lbs/hr or 1.80 tons/yr.

(b) The permittee shall not permit the emission into the out door atmosphere of visible air contaminants in such a manner that the opacity of the emission is either of the following:

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

Operation Hours Restriction(s).

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall not operate the source more than 2,080 hours per year on a 12-month rolling sum.

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.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

- (a) The permittee shall monitor the differential pressure across the dust collector (Source ID CD105) associated with this interior abrasive blasting operation on a daily basis when in operation.
- (b) The permittee shall monitor operating hours, of this source, on a daily basis.

IV. RECORDKEEPING REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

- (a) The permittee shall maintain records of operating hours, and the differential pressure across the dust collector (Source ID CD105) associated with this interior abrasive blasting operation on a daily basis when in operation.
- (b) The permittee shall keep a record of operating hours of this source on a monthly and 12-month rolling sum basis.

**SECTION D. Source Level Requirements****# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall maintain records of all preventative maintenance inspections for the dust collector (Source ID CD105) associated with this interior abrasive blasting operation. These records shall contain, at a minimum, the following for each inspection:

- (a) The date of the inspection.
- (b) Any routine maintenance performed.
- (c) Any problems or defects.
- (d) Any corrective action(s) taken.

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

The permittee shall maintain a copy of the manufacturer's specifications for the dust collector associated with this interior abrasive blasting operation.

007 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

For the dust collector (Source ID CD105) associated with this interior abrasive blasting operation, the permittee shall maintain records of the following information whenever a differential pressure is higher than the limit permitted in this permit:

- (a) The dust collector ID.
- (b) The date.
- (c) The differential pressure.
- (d) The cause(s).
- (e) The corrective action(s) taken, if necessary to abate the situation and prevent future occurrences.

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.**# 008 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

For the dust collector (Source ID CD105) associated with this interior abrasive blasting operation, the permittee shall ensure that a sufficient quantity of spare fabric filter bags are kept on hand for immediate replacement of any bags that have become deteriorated.

009 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall perform and record the following inspections, in accordance with Condition # 005, Section D (under Source ID 105), of this permit:

- (a) A visual check of the dust collector (Source ID CD105) associated with the interior abrasive blasting operation, on a daily basis when in operation.

**SECTION D. Source Level Requirements**

(b) Routine preventative maintenance of the interior abrasive blasting operation, in accordance with the manufacturer's specifications.

(c) Routine preventative maintenance of the dust collector associated with the interior abrasive blasting operation, on a monthly basis.

010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall install, operate and maintain a pressure gauge to indicate the differential pressure across the dust collector (Source ID CD105) associated with this interior abrasive blasting operation. The interior abrasive blasting source shall not operate unless the associated dust collector is operating within the differential pressure range of 1.0 to 6.0 inches of water.

011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall ensure that the dust collector associated with this interior abrasive blasting operation is operated and maintained in accordance with the following restrictions:

(a) The dust collector shall maintain a minimum PM removal efficiency of 99%.

(b) The exhaust gas flow from the dust collector shall not exceed 10,000 acfm.

VII. ADDITIONAL REQUIREMENTS.

012 [25 Pa. Code §127.441]

Operating permit terms and conditions.

This source is composed of one (1) INTERIOR ABRASIVEBLASTING process manufactured by Clemco Model number 2463. Installed on 8/29/2014.

The control device is a baghouse manufactured by Torit model number PJD-100, and installed on 8/29/2014.

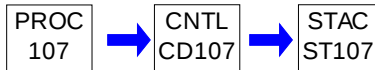
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: 107

Source Name: EXTERIOR ABRASIVE BLASTING

Source Capacity/Throughput:

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

(a) The permittee shall ensure that emission into the outdoor atmosphere of total PM at the outlet of dust collector associated with this abrasive blasting operation occurs in such a manner that neither of the following occur.

- (1) The concentration of the emission is greater than 0.02 gr/dscf.
- (2) The rate of the emission is greater than 1.70 lbs/hr or 1.80 tons/yr.

(b) The permittee shall not permit the emission into the outdoor atmosphere of visible air contaminants in such a manner that the opacity of the emission is either of the following.

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

Operation Hours Restriction(s).**# 002 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall not operate the source more than 2,080 hours per year on a 12-month rolling sum.

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

The permittee shall monitor the differential pressure across the dust collector associated with this abrasive blasting operation on a daily basis when in operation and hours of operation.

IV. RECORDKEEPING REQUIREMENTS.**# 004 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) The permittee shall calculate and record the controlled PM emissions from this source on a monthly basis and a 12-month rolling sum.

(b) When calculating the PM emissions the permittee shall use the PM emission factor of 1.54 lb/hr. This emission factor is from the source test that was conducted on April 12, 2016.

005 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

**SECTION D. Source Level Requirements**

(a) The permittee shall maintain records of operating hours, and the differential pressure across the dust collector associated with this abrasive blasting operation on a daily basis when in operation.

(b) The permittee shall keep a record of operating hours of this source on a monthly and 12-month rolling sum basis.

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

The permittee shall maintain records of all preventative maintenance inspections for the dust collector associated with this abrasive blasting operation. These records shall contain, at a minimum, the following for each inspection.

(a) The date of the inspection.

(b) Any routine maintenance performed.

(c) Any problems or defects.

(d) Any corrective action(s) taken.

007 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall maintain a copy of the manufacturer's specifications for the dust collector associated with this abrasive blasting operation.

008 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

For the dust collector associated with this abrasive blasting operation, the permittee shall maintain records of the following information whenever a differential pressure is higher than the limit permitted in this permit.

(a) The dust collector ID.

(b) The date.

(c) The differential pressure.

(d) The cause(s).

(e) The corrective action(s) taken, if necessary to abate the situation and prevent future occurrences.

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.**# 009 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall perform and record the following inspections.

(a) A visual check of the dust collector associated with the abrasive blasting operation to confirm that they are operating properly, on a daily basis when in operation.

(b) Routine preventative maintenance of the abrasive blasting operation, in accordance with the manufacturer's specifications.

(c) Routine preventative maintenance of the dust collector associated with the abrasive blasting operation, on a monthly

**SECTION D. Source Level Requirements**

basis.

010 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall ensure that the dust collector associated with this abrasive blasting operation is operated and maintained in accordance with the following restrictions.

(a) The dust collector shall maintain a minimum PM removal efficiency of 99%.

(b) The exhaust gas flow from the dust collector shall not exceed 10,000 acfm.

011 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall install, operate and maintain a pressure gauge to indicate the differential pressure across the dust collector associated with this abrasive blasting operation. The abrasive blasting source shall not operate unless the associated dust collector is operating within the differential pressure range of 1.0 to 6.0 inches of water.

012 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

For the dust collector associated with this abrasive blasting operation, the permittee shall ensure that a sufficient quantity of spare fabric filter bags are kept on hand for immediate replacement of any bags that have become deteriorated.

VII. ADDITIONAL REQUIREMENTS.**# 013 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

This source is composed of one (1) EXTERIOR ABRASIVE BLASTING process manufactured by Wheelabrator, model number EPM-60-100; installed on 6/26/2018.

The controll device is a baghouse manufactured by Camfill Farr Gold Series, model number GS36, installed on 6/26/2018.

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



SECTION E. Source Group Restrictions.

**SECTION F. Alternative Operation Requirements.**

No Alternative Operations exist for this Title V facility.

**SECTION G. Emission Restriction Summary.**

Source Id	Source Description		
104	EXTERIOR ABRASIVE BLASTING		
Emission Limit		Pollutant	
0.020	gr/DRY FT3	PM10	
105	INTERIOR ABRASIVE BLASTING		
Emission Limit		Pollutant	
0.020	gr/DRY FT3	Limit applies to PM-Total, PM10, & PM2.5	TSP
1.700	Lbs/Hr	At the Outlet of Dust Collector, Limit applies to PM-Total, PM10, & PM2.5	TSP
1.800	Tons/Yr	At the Outlet of Dust Collector, Limit applies to PM-Total, PM10, & PM2.5	TSP
107	EXTERIOR ABRASIVE BLASTING		
Emission Limit		Pollutant	
0.020	gr/DRY FT3	Limit applies to PM-Total, PM10 & PM2.5	TSP
1.700	Lbs/Hr	At the outlet of the Dust collector, Limit applies to PM-total, PM10 & PM2.5	TSP
1.800	Tons/Yr	At the outlet of the Dust collector, Limit applies to PM-total, PM10 & PM2.5	TSP

Site Emission Restriction Summary

Emission Limit		Pollutant
44.000 Tons/Yr	12-month rolling sum	VOC
10.000 Tons/Yr	12-month rolling sum for individual HAP	Hazardous Air Pollutants
25.000 Tons/Yr	12-month rolling sum for all HAPs	Hazardous Air Pollutants

**SECTION H. Miscellaneous.**

#001 April, 2011. Plan Approval No. 09-0174C is incorporated with all terms and conditions in this State Operating Permit Renewal.

#002 September, 2016. Renewal 09-00174 (AUTH # 1092194). Also, Plan Approval No. 09-0174D (Auth # 969831) is incorporated with all terms and conditions in this Operating Permit Renewal.

#003 APS No. 972935; Authorization No. 1236952: The permit was revised through an Administrative Amendment to incorporate plan approval 09-0174F in accordance with 25 Pa. Code Section 127.450(a)(5). Conditions for Interior Abrasive Blasting (Source ID No. 105) were added to the facility through this action. Also included in this action is a clarification of language for the equivalency method for determining compliance with 25 Pa. Code Section 129.52(b) and the amount of VOC allowable per gallon coating solids.

#004 APS No. 972935; Authorization No. 1326026: The permit was revised through an Administrative Amendment to incorporate plan approval 09-0174G.

#005 September 2021, APS No. 704772, AUTH ID: 1340306, This Title V Operating Permit has been renewed.

#006 July 2026 2026, APS No. 704772, AUTH ID: 1553658, This Title V Operating Permit has been renewed. The following updates made in this renewal

- 1) Manufacturer and model numbers added to each source and control device
- 2) The ODORS, V.E. and PM-10 tiered monitoring condition has been updated to include the requirement that the request to reduce monitoring interval be accompanied with six months of monitoring records.
- 3) The recordkeeping condition to monitoring fugitive emissions, visible emissions and odors has been updated to require recordkeeping of:
 - (a) The name and title of the company representative monitoring these instances and (c) A description of any emissions or malodors observed.
- 4) The malfunction reporting requirement has been updated to require reporting to DEP's 24-hour Emergency Hotline phone number.
- 5) The cleanup solvent monitoring and recordkeeping requirements for Source IDs: 101 and 102 have been updated to include VOC content and solvent density.
- 6) CPDS and SDS Testing Requirements have been added to Source IDs: 101 and 102
- 7) Added 12-month rolling sum operating hours recordkeeping requirement for Source IDs 101, 102, 104, 105, and 107.



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