



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

STATE ONLY OPERATING PERMIT

Issue Date: November 1, 2018

Effective Date: November 1, 2018

Expiration Date: November 1, 2023

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

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

State Only Permit No: 19-00009

Federal Tax Id - Plant Code: 36-4876006-1

Owner Information

Name: DELUXE BLDG SOLUTIONS LLC

Mailing Address: 499 W 3RD ST
BERWICK, PA 18603-2936

Plant Information

Plant: DELUXE BLDG SOLUTIONS LLC/BERWICK PLT

Location: 19 Columbia County 19001 Berwick Borough
SIC Code: 2452 Manufacturing - Prefabricated Wood Buildings

Responsible Official

Name: DAN MESKE
Title: PRESIDENT
Phone: (570) 752 - 5914

Permit Contact Person

Name: DAN MESKE
Title: PRESIDENT
Phone: (570) 752 - 5914

[Signature] _____
MUHAMMAD Q. ZAMAN, ENVIRONMENTAL PROGRAM MANAGER, NORTHCENTRAL REGION



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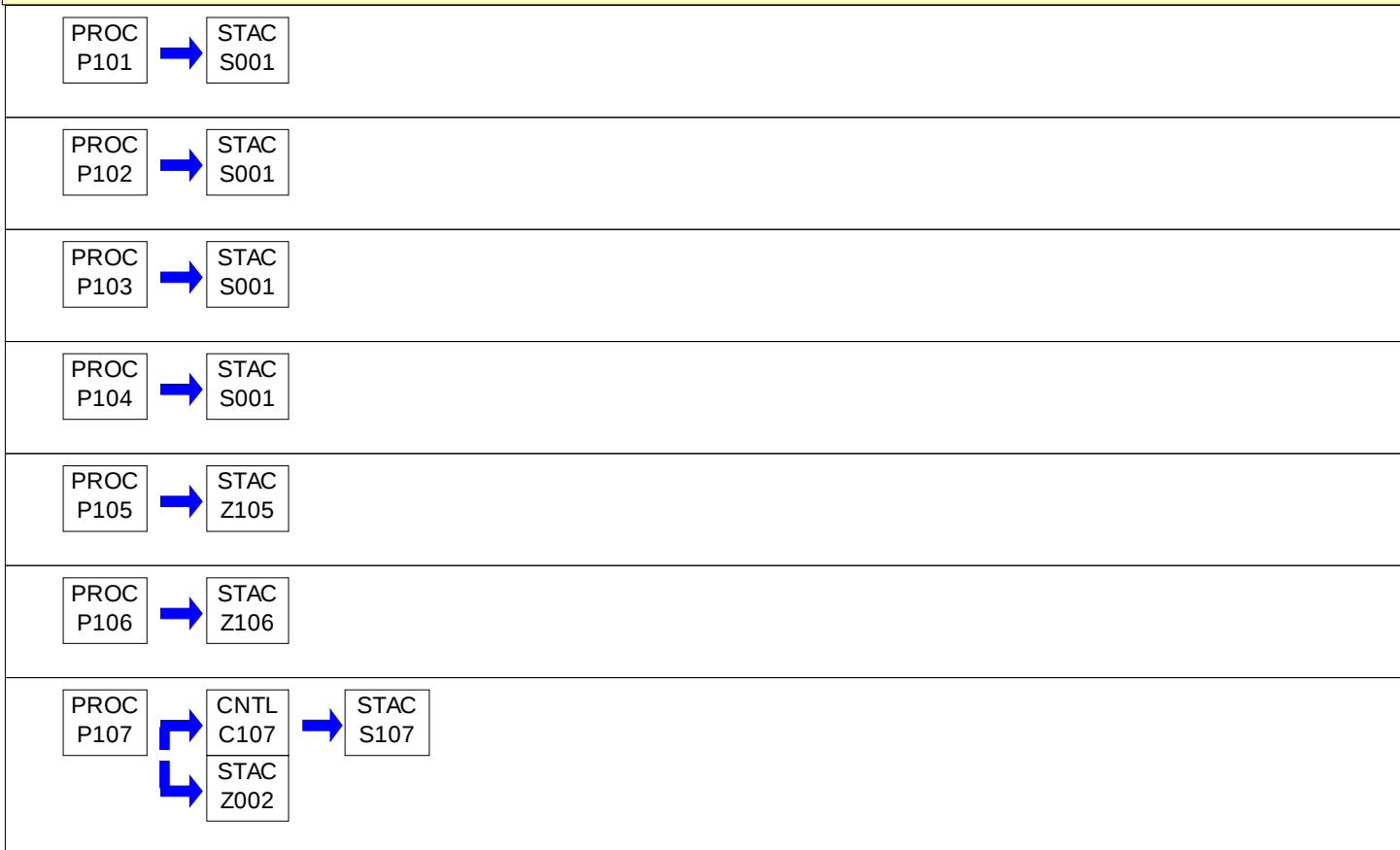
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PERMIT MAPS



**PERMIT MAPS**

PROC
P108A → STAC
S001

PROC
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SECTION B. General State Only Requirements

#001 [25 Pa. Code § 121.1]

Definitions.

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

#002 [25 Pa. Code § 127.446]

Operating Permit Duration.

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

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

Permit Renewal.

- (a) The permittee shall submit a timely and complete application for renewal of the operating permit to the appropriate Regional Air Program Manager. The application for renewal of the operating permit shall be submitted at least six (6) months and not more than 18 months before the expiration date of this permit.
- (b) The application for permit renewal shall include the current permit number, a description of any permit revisions that occurred during the permit term, and any applicable requirements that were promulgated and not incorporated into the permit during the permit term. An application is complete if it contains sufficient information to begin processing the application, has the applicable sections completed and has been signed by a responsible official.
- (c) The permittee shall submit with the renewal application a fee for the processing of the application and an additional annual administrative fee as specified in 25 Pa. Code § 127.703(b) and (c). The fees shall be made payable to "The Commonwealth of Pennsylvania - Clean Air Fund" and shall be for the amount specified in the following schedule specified in 25 Pa. Code § 127.703(b) and (c).
 - (1) Three hundred dollars for applications filed during the 2000-2004 calendar years.
 - (2) Three hundred seventy-five dollars for applications filed for the calendar years beginning in 2005.
- (d) The renewal application shall also include submission of proof that the local municipality and county, in which the facility is located, have been notified in accordance with 25 Pa. Code § 127.413.
- (e) The application for renewal of the operating permit shall also include submission of supplemental compliance review forms in accordance with the requirements of 25 Pa. Code § 127.412(b) and § 127.412(j).
- (f) The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information as necessary to address any requirements that become applicable to the source after the permittee submits a complete application, but prior to the date the Department takes action on the permit application.

#004 [25 Pa. Code § 127.703]

Operating Permit Fees under Subchapter I.

- (a) The permittee shall pay fees according to the following schedule specified in 25 Pa. Code § 127.703(b):
 - (1) Three hundred dollars for applications filed during the 2000-2004 calendar years.
 - (2) Three hundred seventy-five dollars for applications filed for the calendar years beginning in 2005.

This fee schedule shall apply to the processing of an application for an operating permit as well as the extension,

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modification, revision, renewal, and re-issuance of each operating permit or part thereof.

(b) The permittee shall pay an annual operating permit administrative fee according to the fee schedule established in 25 Pa. Code § 127.703(c).

(1) Two hundred fifty dollars for applications filed during the 1995-1999 calendar years.

(2) Three hundred dollars for applications filed during the 2000-2004 calendar years.

(3) Three hundred seventy-five dollars for applications filed during the years beginning in 2005.

(c) The applicable fees shall be made payable to "The Commonwealth of Pennsylvania - Clean Air Fund".

#005 [25 Pa. Code §§ 127.450 (a)(4) and 127.464]

Transfer of Operating Permits.

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

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

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

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

Inspection and Entry.

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

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

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

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

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

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

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

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

Compliance Requirements.

(a) The permittee shall comply with the conditions of this operating permit. Noncompliance with this permit constitutes

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a violation of the Clean Air Act and the Air Pollution Control Act and is grounds for one 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 for the source is operated and maintained in accordance with specifications in the applications and the conditions in the plan approval and operating permit issued by the Department. A person may not cause or permit the operation of an air contamination source subject to 25 Pa. Code Chapter 127 in a manner inconsistent with good operating practices.

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

#008 [25 Pa. Code § 127.441]

Need to Halt or Reduce Activity Not a Defense.

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

#009 [25 Pa. Code §§ 127.442(a) & 127.461]

Duty to Provide Information.

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

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

#010 [25 Pa. Code § 127.461]

Revising an Operating Permit for Cause.

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

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

#011 [25 Pa. Code §§ 127.450 & 127.462]

Operating Permit Modifications

- (a) The permittee is authorized to make administrative amendments, minor operating permit modifications and

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significant operating permit modifications, under this permit, as outlined below:

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

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

(d) Permit modifications which do not qualify as minor permit modifications under 25 Pa. Code § 127.541 will be treated as a significant operating permit revision subject to the public notification procedures in §§ 127.424 and 127.425.

#012 [25 Pa. Code § 127.441]

Severability Clause.

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

#013 [25 Pa. Code § 127.449]

De Minimis Emission Increases.

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

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

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

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

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

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

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

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

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

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

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

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

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

#014 [25 Pa. Code § 127.3]

Operational Flexibility.

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

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

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

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

#015 [25 Pa. Code § 127.11]

Reactivation

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

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

#016 [25 Pa. Code § 127.36]

Health Risk-based Emission Standards and Operating Practice Requirements.

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

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

#017 [25 Pa. Code § 121.9]

Circumvention.

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

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

Reporting Requirements.

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

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

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

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

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

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

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

#019 [25 Pa. Code §§ 127.441(c) & 135.5]

Sampling, Testing and Monitoring Procedures.

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

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

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

Recordkeeping.

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

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

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

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

#021 [25 Pa. Code § 127.441(a)]

Property Rights.

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

#022 [25 Pa. Code § 127.447]

Alternative Operating Scenarios.

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

SECTION C. Site Level Requirements**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

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

- (1) Construction or demolition of buildings or structures,
- (2) Grading, paving and maintenance of roads and streets,
- (3) Use of roads and streets. Emissions from material in or on trucks, railroad cars and other vehicular equipment are not considered as emissions from use of roads and streets,
- (4) Clearing of land,
- (5) Stockpiling of materials,
- (6) Open burning operations.
- (7) Sources and classes of sources other than those identified above, for which the permittee has obtained a determination from the Department that fugitive emissions from the source, after appropriate control, meet the following requirements:

- (a) The emissions are of minor significance with respect to causing air pollution,
- (b) 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**

No person may permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified in Condition #001(1)-(7) above, if the emissions are visible at the point the emissions pass outside the person's property.

003 [25 Pa. Code §123.41]**Limitations**

No person may 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.

004 [25 Pa. Code §123.42]**Exceptions**

The emission limitations of 25 Pa. Code Section 123.41 shall not apply when:

- (1) The presence of uncombined water is the only reason for failure of the emission to meet the limitations,
- (2) The emission results from the operation of equipment used solely to train and test persons in observing the opacity of visible emissions,
- (3) The emission results from sources specified in 25 Pa. Code Section 123.1(a)(1)-(9).

005 [25 Pa. Code §129.77.]**Control of emissions from the use or application of adhesives, sealants, primers and solvents.**

All adhesives, sealants, adhesive primers, sealant primers and related surface preparation solvents and cleaning solvents used at this facility shall comply with all VOC content limits specified in 25 Pa. Code Section 129.77 unless specifically exempted from this section pursuant to Sections 129.77(k), (l), (m) or (n).

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

- (a) Pursuant to 25 Pa. Code § 139.3, at least 60 calendar days prior to commencing an EPA reference method testing program, a test protocol shall be submitted to the Department for review and approval. The test protocol shall meet all applicable requirements specified in the most current version of the Department's Source Testing Manual.
- (b) Pursuant to 25 Pa. Code § 139.3, at least 15 calendar days prior to commencing an emission testing program, notification as to the date and time of testing shall be given to the Northcentral Regional Office. Notification shall also be sent to the Division of Source Testing and Monitoring. Notification shall not be made without prior receipt of a protocol acceptance letter from the Department.

SECTION C. Site Level Requirements

(c) If applicable, pursuant to 40 CFR § 60.8(a), 40 CFR § 61.13(f) and 40 CFR § 63.7(g), complete test reports shall be submitted to the Department no later than 60 calendar days after completion of the on-site testing portion of an EPA reference method test program.

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

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

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

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

(g) Pursuant to 25 Pa. Code § § 139.53(a)(1) and 139.53(a)(3), two (2) copies of all submittals, besides notifications, shall be sent to the Pennsylvania Department of Environmental Protection, Northcentral Regional Office, Air Quality Program Manager, 208 West Third Street, Suite 101, Williamsport PA, 17701 with deadlines verified through document postmarks.

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

007 [25 Pa. Code §139.1]

Sampling facilities.

Upon the request of the Department, the permittee shall provide adequate sampling ports, safe sampling platforms and adequate utilities for the performance by the Department of tests on such source. The Department will set forth, in the request, the time period in which the facilities shall be provided as well as the specifications for such facilities.

008 [25 Pa. Code §139.11]

General requirements.

(a) As specified in 25 Pa. Code Section 139.11(1), performance tests shall be conducted while the source is operating at maximum routine operating conditions or under such other conditions, within the capacity of the equipment, as may be requested by the Department.

(b) As specified in 25 Pa. Code Section 139.11(2), the Department will consider test results for approval where sufficient information is provided to verify the source conditions existing at the time of the test and where adequate data is available to show the manner in which the test was conducted. Information submitted to the Department shall include, as a minimum, all of the following:

- (1) A thorough source description, including a description of any air cleaning devices and the flue,
- (2) Process conditions, for example, the charging rate of raw material or rate of production of final product, boiler pressure, oven temperature, and other conditions, which may effect emissions from the process,
- (3) The location of sampling ports,
- (4) Effluent characteristics, including velocity, temperature, moisture content, gas density (percentage of CO, CO₂, O₂ and N₂), static and barometric pressures,
- (5) Sample collection techniques employed, including procedures used, equipment descriptions and data to verify that isokinetic sampling for particulate matter collection occurred and that acceptable test conditions were met,
- (6) Laboratory procedures and results,
- (7) Calculated results.

SECTION C. Site Level Requirements

III. MONITORING REQUIREMENTS.

009 [25 Pa. Code §123.43]

Measuring techniques

Visible emissions may be measured using either of the following:

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

010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall conduct inspections on a weekly basis of the facility during daylight hours while the facility is operating to detect visible emissions, visible fugitive emissions and malodors. Weekly inspections are necessary to determine:

- (1) The presence of visible emissions,
- (2) The presence of visible fugitive emissions,
- (3) The presence of malodors beyond the boundaries of the facility.

(b) All detected visible emissions, visible fugitive emissions or malodors that have the potential to exceed applicable limits shall be reported to the manager of the facility.

IV. RECORDKEEPING REQUIREMENTS.

011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall keep a logbook of the facility's weekly inspections. The logbook shall include the name of the company representative performing the inspection, the date and time of inspections, any instances of exceedances of visible emissions limitations, visible fugitive emissions limitations and malodorous air emissions limitations, and the name of the manager informed if a potential exceedance is observed. The permittee shall also record any and all corrective action(s) taken to abate each recorded deviation to prevent future occurrences.

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

012 [25 Pa. Code §129.77.]

Control of emissions from the use or application of adhesives, sealants, primers and solvents.

Pursuant to 25 Pa. Code Section 129.77(o) and (p), the permittee shall maintain records of all adhesives, sealants, adhesive primers, sealant primers and related surface preparation solvents and cleaning solvents used at this facility.

These records shall be maintained for at least five years and made available to the Department upon request.

V. REPORTING REQUIREMENTS.

013 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Upon request by the Department, the permittee shall submit all requested reports in accordance with the Department's suggested format.

014 [25 Pa. Code §127.442]

Reporting requirements.

(a) The permittee shall report malfunctions to the Department. 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. Malfunctions that are not resulting in, or potentially resulting in, air contaminant emissions in excess of an applicable air contaminant emission limitation and/or are not resulting in, or potentially resulting in, noncompliance with any condition contained in this operating permit do not have to be reported. Failures that are caused in part by poor maintenance or careless operation are not malfunctions.

(b) Failures that are caused in part by poor maintenance or careless operation shall be reported as excess emissions or deviations from the operating permit requirements.

SECTION C. Site Level Requirements

(c) When the malfunction, excess emissions or deviation from this operating permit requirements poses an imminent danger to the public health, safety, welfare, or environment shall be reported by telephone to the Department and the County Emergency Management Agency within one (1) hour after the incident. The owner or operator shall submit a written report of instances of such incidents to the Department within three (3) business days of the telephone report.

(d) Any malfunction, excess emissions or deviation from the operating permit requirements that is not subject to the notice requirements of subsection (c) of this operating permit condition shall be reported to the Department within 24 hours of discovery or the next business day. In notifying the Department, the permittee shall describe the following:

- (i) name and location of the facility;
- (ii) nature and cause of the malfunction or breakdown;
- (iii) time when the malfunction or breakdown was first observed;
- (iv) expected duration of excess emissions;
- (v) estimated rate of emissions; and
- (vi) corrective actions or preventative measures taken.

(e) The permittee shall notify the Department immediately when corrective measures have been accomplished.

(f) Upon the request of the Department, the permittee shall submit a full written report to the Regional Air Program Manager within 15 days of the malfunction, excess emissions or deviation from the operating permit requirements.

VI. WORK PRACTICE REQUIREMENTS.

015 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

For any source specified in 25 Pa. Code Section 123.1 subsection(s) (a)(1)-(7) or (a)(9), the permittee shall take all reasonable actions to prevent particulate matter from becoming airborne. These actions shall include, but not be limited to, the following:

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

VII. ADDITIONAL REQUIREMENTS.

016 [25 Pa. Code §121.7]

Prohibition of air pollution.

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

017 [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.

018 [25 Pa. Code §129.14]

Open burning operations

No person may permit the open burning of material at this facility unless in accordance with 25 Pa. Code Section 129.14.

019 [25 Pa. Code §129.77.]

Control of emissions from the use or application of adhesives, sealants, primers and solvents.

All adhesives, sealants, adhesive primers, sealant primers and related surface preparation solvents and cleaning solvents used at this facility are subject to 25 Pa. Code Section 129.77.

VIII. COMPLIANCE CERTIFICATION.



SECTION C. Site Level Requirements

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

IX. COMPLIANCE SCHEDULE.

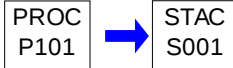
No compliance milestones exist.

SECTION D. Source Level Requirements

Source ID: P101

Source Name: PLUMBING OPERATIONS

Source Capacity/Throughput:



I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

001 [25 Pa. Code §127.441] Operating permit terms and conditions.

The permittee shall keep accurate and comprehensive records of the following:

- (1) The identity and amount of each adhesive, sealant, coating, cleaning solvent and any other volatile organic compound-containing material or volatile hazardous air pollutant-containing material used in Source ID P101 on a monthly basis.
- (2) The monthly emissions of volatile organic compounds, individual hazardous air pollutant and total hazardous air pollutants from Source ID P101 on a monthly basis and supporting calculations used to verify compliance with the facility-wide emission limitation for each respective pollutant in any 12 consecutive month period.
- (3) Up-to-date Certified Product Data Sheets (CPDSs) or Material Safety Data Sheets (MSDSs) for each material used at the facility which identify the volatile organic compound and hazardous air pollutant contents of the respective material by weight.

These 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 (State Only General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

002 [25 Pa. Code §127.441] Operating permit terms and conditions.

All containers of volatile organic compound-containing material, hazardous air pollutant-containing material and cleanup solvent shall be kept closed when not in actual use and all solvent-wet rags, etc. shall be stored in closed containers when not in actual use. Under no circumstances shall used solvent be disposed of via evaporation or solvent-wet rags, etc. Additionally, the used solvent shall not be treated or pretreated prior to disposal or reuse by subjecting them to air drying or any other means of solvent removal which would unnecessarily cause solvent to be evaporated into the air.

SECTION D. Source Level Requirements

VII. ADDITIONAL REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) Any material listed below used in Source ID P101 shall comply with the respective volatile organic compound (VOC) and volatile organic hazardous air pollutants (VOHAP) content limitations identified below as applying to that material:

Material - Maximum VOC Content (weight %) - Maximum VOHAP Content (weight %)

PVC Primer (and any alternate materials) - 37.48 - 0.00

PVC Cement (and any alternate materials) - 61.73 - 0.00

One-step Cement (and any alternate materials) - 69.20 - 0.00

Water Soluble Flux (and any alternate materials) - 100.00 - 10.00

Black Swan Adhesive Lube (and any alternate materials) - 70.00 - 50.00

(b) "Alternate material", as that term is used in (a) above, is any material determined by the Department to have an equivalent, or lower, air contaminant emission potential than the material it replaces. The permittee shall receive prior approval from the Department before using any alternate material.

(c) Only those specific primer, cements, etc. identified in (a) above (or alternate materials determined by the Department to have an equivalent, or lower, air contaminant emission potential) shall be used in Source ID P101.

(d) For all materials used in Source ID P101, the VOC content limitations must also comply with all limitations specified in 25 Pa. Code Section 129.77 unless specifically exempted from this section pursuant to 25 Pa. Code Sections 129.77(k), (l), (m) or (n).

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P101 consists of modular structure plumbing operations that includes application of primer, cement and lubricants using brush and aerosol spray to finish and rough in plumbing pipes, fittings, etc. throughout the entire facility.

005 [25 Pa. Code §129.77.]

Control of emissions from the use or application of adhesives, sealants, primers and solvents.

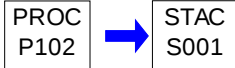
Source ID P101 is subject to 25 Pa. Code Section 129.77. The permittee shall comply with all applicable requirements of Section 129.77.

SECTION D. Source Level Requirements

Source ID: P102

Source Name: SEALANT OPERATIONS

Source Capacity/Throughput:



I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

001 [25 Pa. Code §127.441] Operating permit terms and conditions.

The permittee shall keep accurate and comprehensive records of the following:

- (1) The identity and amount of each adhesive, sealant, coating, cleaning solvent and any other volatile organic compound-containing material or volatile hazardous air pollutant-containing material used in Source ID P102 on a monthly basis.
- (2) The monthly emissions of volatile organic compounds, individual hazardous air pollutant and total hazardous air pollutants from Source ID P102 on a monthly basis and supporting calculations used to verify compliance with the facility-wide emission limitation for each respective pollutant in any 12 consecutive month period.
- (3) Up-to-date Certified Product Data Sheets (CPDSs) or Material Safety Data Sheets (MSDSs) for each material used at the facility which identify the volatile organic compound and hazardous air pollutant contents of the respective material by weight.

These 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 (State Only General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

002 [25 Pa. Code §127.441] Operating permit terms and conditions.

All solvent used for spray line cleaning shall be flushed as solid solvent stream into closed containers; under no circumstances shall cleanup solvent be removed from spray lines by spraying into the air or by spraying into a container such that the solvent exits the spray line or gun as an atomized or showered spray. All containers of volatile organic compound-containing material, hazardous air pollutant-containing material and cleanup solvent shall be kept closed when not in actual use and all solvent-wet rags, etc. shall be stored in closed containers when not in actual use. Under no circumstances shall used solvent be disposed of via evaporation or solvent-wet rags, etc. Additionally, the used solvent shall not be treated or pretreated prior to disposal or reuse by subjecting them to air drying or any other means of solvent

**SECTION D. Source Level Requirements**

removal which would unnecessarily cause solvent to be evaporated into the air.

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

Other than those sealants applied by manual guns the permittee shall only employ airless, air-assisted airless or high volume low pressure (HVL) application technologies to apply sealers in Source ID P102.

"Manual gun" is defined herein as a caulking gun.

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

(a) Any material listed below used in Source ID P102 shall comply with the respective volatile organic compound (VOC) and volatile organic hazardous air pollutants (VOHAP) content limitations identified below as applying to that material:

Material Maximum VOC Content (weight %) Maximum VOHAP Content (weight %)

Painter's Caulk (and any alternate materials) - 2.77 - 0.00
Deluxe Bone Caulk (and any alternate materials) - 3.00 - 3.00
Clear Silicone Caulk (and any alternate materials) - 3.03 - 0.00
Fire Caulk (and any alternate materials) - 0.28 - 0.00
Elastospray 8000A (and any alternative materials) - 0.00 - 0.00*
Sprayite 178-FB (and any alternate materials) - 1.80 - 0.00
Dowanol DPM Gun Cleaner (and any alternate materials) - 100.00 - 0.00
Corian Silicone Caulk (and any alternate materials) - 3.23 - 0.00
Corian Seam Cartridge A (and any alternate materials) - 45.00 - 45.00
Corian Seam Cartridge B (and any alternate materials) - 90.00 - 90.00
Lasalle 181 Ductmastic Caulk (and any alternate materials) - 3.00 - 0.00

(b) "Alternate material", as that term is used in (a) above, is any material determined by the Department to have an equivalent, or lower, air contaminant emission potential than the material it replaces. The permittee shall receive prior approval from the Department before using any alternate material.

(c) Only those specific caulks, sealants, etc. identified in (a) above (or alternate materials determined by the Department to have an equivalent, or lower, air contaminant emission potential) shall be used in Source ID P102.

(d) For all materials used in Source ID P102, the VOC content limitations must also comply with all limitations specified in 25 Pa. Code Section 129.77 unless specifically exempted from this section pursuant to 25 Pa. Code Sections 129.77(k), (l), (m) or (n).

*Contains 50% diphenylmethane diisocyanate (MDI) which is listed as hazardous air pollutant under Title I, Section 112 of the Clean Air Act. However the MDI compound undergoes a chemical reaction upon application and becomes enveloped in the product.

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

Source ID P102 consists of modular structure sealant operations that includes application of caulks, spackle, sealants and expanding insulations using manual and pressurized guns for finish-type work on modular structures throughout the entire facility.

006 [25 Pa. Code §129.77.]**Control of emissions from the use or application of adhesives, sealants, primers and solvents.**

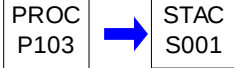
Source ID P102 is subject to 25 Pa. Code Section 129.77. The permittee shall comply with all applicable requirements of Section 129.77.

SECTION D. Source Level Requirements

Source ID: P103

Source Name: ADHESIVE OPERATIONS

Source Capacity/Throughput:



I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep accurate and comprehensive records of the following:

- (1) The identity and amount of each adhesive, sealant, coating, cleaning solvent and any other volatile organic compound-containing material or volatile hazardous air pollutant-containing material used in Source ID P103 on a monthly basis.
- (2) The monthly emissions of volatile organic compounds, individual hazardous air pollutant and total hazardous air pollutants from Source ID P103 on a monthly basis and supporting calculations used to verify compliance with the facility-wide emission limitation for each respective pollutant in any 12 consecutive month period.
- (3) Up-to-date Certified Product Data Sheets (CPDSs) or Material Safety Data Sheets (MSDSs) for each material used at the facility which identify the volatile organic compound and hazardous air pollutant contents of the respective material by weight.

These 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 (State Only General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

All containers of volatile organic compound-containing material, hazardous air pollutant-containing material and cleanup solvent shall be kept closed when not in actual use and all solvent-wet rags, etc. shall be stored in closed containers when not in actual use. Under no circumstances shall used solvent be disposed of via evaporation or solvent-wet rags, etc. Additionally, the used solvent shall not be treated or pretreated prior to disposal or reuse by subjecting them to air drying or any other means of solvent removal which would unnecessarily cause solvent to be evaporated into the air.

SECTION D. Source Level Requirements

VII. ADDITIONAL REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) Any material listed below used in Source ID P103 shall comply with the respective volatile organic compound (VOC) and volatile organic hazardous air pollutants (VOHAP) content limitations identified below as applying to that material:

Material - Maximum VOC Content (weight %) - Maximum VOHAP Content (weight %)

Vinyl Adhesive (and any alternate materials) - 0.42 - 0.00

Ceramic Tile Adhesive (and any alternate materials) - 8.50 - 5.00

Mulehide Water-based Adhesive (and any alternate materials) - 0.54 - 0.30

Formica Countertop Adhesive (and any alternate materials) - 79.00 - 60.00

Dow Voramer Adhesive (and any alternate materials) - 30.00 - 30.00

(b) "Alternate material", as that term is used in (a) above, is any material determined by the Department to have an equivalent, or lower, air contaminant emission potential than the material it replaces. The permittee shall receive prior approval from the Department before using any alternate material.

(c) Only those specific adhesives identified in (a) above (or alternate materials determined by the Department to have an equivalent, or lower, air contaminant emission potential) shall be used in Source ID P103.

(d) For all materials used in Source ID P103, the VOC content limitations must also comply with all limitations specified in 25 Pa. Code Section 129.77 unless specifically exempted from this section pursuant to 25 Pa. Code Sections 129.77(k), (l), (m) or (n).

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P103 consists of modular structure adhesive operations that includes application of adhesives using brush, trowel, roller, tube and caulk gun for finish-type work on modular structures throughout the entire facility.

005 [25 Pa. Code §129.77.]

Control of emissions from the use or application of adhesives, sealants, primers and solvents.

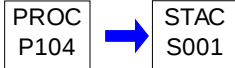
Source ID P103 is subject to 25 Pa. Code Section 129.77. The permittee shall comply with all applicable requirements of Section 129.77.

SECTION D. Source Level Requirements

Source ID: P104

Source Name: PAINTING OPERATIONS

Source Capacity/Throughput:



I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

001 [25 Pa. Code §127.441] Operating permit terms and conditions.

The permittee shall keep accurate and comprehensive records of the following:

- (1) The identity and amount of each adhesive, sealant, coating, cleaning solvent and any other volatile organic compound-containing material or volatile hazardous air pollutant-containing material used in Source ID P104 on a monthly basis.
- (2) The monthly emissions of volatile organic compounds, individual hazardous air pollutant and total hazardous air pollutants from Source ID P104 on a monthly basis and supporting calculations used to verify compliance with the facility-wide emission limitation for each respective pollutant in any 12 consecutive month period.
- (3) Up-to-date Certified Product Data Sheets (CPDSs) or Material Safety Data Sheets (MSDSs) for each material used at the facility which identify the volatile organic compound and hazardous air pollutant contents of the respective material by weight.

These 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 (State Only General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

002 [25 Pa. Code §127.441] Operating permit terms and conditions.

All solvent used for spray line cleaning shall be flushed as solid solvent stream into closed containers; under no circumstances shall cleanup solvent be removed from spray lines by spraying into the air or by spraying into a container such that the solvent exits the spray line or gun as an atomized or showered spray. All containers of volatile organic compound-containing material, hazardous air pollutant-containing material and cleanup solvent shall be kept closed when not in actual use and all solvent-wet rags, etc. shall be stored in closed containers when not in actual use. Under no circumstances shall used solvent be disposed of via evaporation or solvent-wet rags, etc. Additionally, the used solvent shall not be treated or pretreated prior to disposal or reuse by subjecting them to air drying or any other means of solvent

SECTION D. Source Level Requirements

removal which would unnecessarily cause solvent to be evaporated into the air.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Other than those coatings applied by aerosol can, brush, roller or cloth, the permittee shall only employ airless, air-assisted airless or high volume low pressure (HVLP) spray technologies to apply coatings in Source ID P104.

VII. ADDITIONAL REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Any material listed below used in Source ID P104 shall comply with the respective volatile organic compound (VOC) and volatile organic hazardous air pollutants (VOHAP) content limitations identified below as applying to that material:

Material - Maximum VOC Content (weight %) - Maximum VOHAP Content (weight %)

Wall Paint (and any alternate materials) - 6.82 - 5.00

Black Paint (and any alternate materials) - 8.05 - 5.00

Aerosol Spray Paint (and any alternate materials) - 65.00 - 35.00

Vapor Barrier Paint (and any alternate materials) - 11.09 - 1.00

"Alternate material", as that term is used above, is any material determined by the Department to have an equivalent, or lower, air contaminant emission potential than the material it replaces. The permittee shall receive prior approval from the Department before using any alternate material.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Only those specific paints identified above (or alternate materials determined by the Department to have an equivalent, or lower, air contaminant emission potential) shall be used in Source ID P104.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

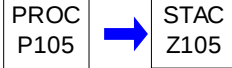
Source ID P104 consists of modular structure sealing operations that includes application of paints using aerosol spray, brush, roller and Airless spray guns for finish-type work on modular structures throughout the entire facility.

SECTION D. Source Level Requirements

Source ID: P105

Source Name: THREE (3) STORAGE TANKS

Source Capacity/Throughput:



I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of the vapor pressure of all liquids containing volatile organic compounds stored in the three (3) storage tanks of Source ID P105.

These 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 (State Only General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

All liquids stored in the three (3) storage tanks of Source ID P105 and containing volatile organic compounds shall not have a vapor pressure greater than 1.5 psia under actual storage conditions.

VII. ADDITIONAL REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

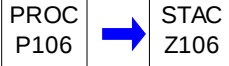
Source ID P105 consists of three (3) storage tanks that includes one (1) 2500 gallon, diesel fuel tank, two (2) 275 gallon, kerosene and gasoline tanks.

SECTION D. Source Level Requirements

Source ID: P106

Source Name: DEGREASING OPERATION

Source Capacity/Throughput:

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

The volatile organic compounds (VOC) emissions from Source ID P106 shall not exceed 0.5 tons in any 12 consecutive month period.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.**# 002 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall keep records of the supporting calculations used to determine VOC emissions in any 12 consecutive month period from Source ID P106.

003 [25 Pa. Code §129.63]**Degreasing operations**

The permittee shall maintain for a minimum of five (5) year period and present to the Department upon request the following information:

- (1) The name and address of the solvent supplier,
- (2) The type of solvent including the product or vendor identification number,
- (3) The vapor pressure of the solvent measured in millimeters of mercury (mm of Hg) at 20 degrees C (68 degrees F).

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.**# 004 [25 Pa. Code §129.63]****Degreasing operations**

- (a) Cleaned parts should be drained at least 15 seconds or until dripping ceases, whichever is longer. Parts having cavities or blind holes shall be tipped or rotated while the part is draining.
- (b) During the draining, tipping or rotating, the parts should be positioned so that solvent drains directly back to the cold cleaning machine.
- (c) Work area fans should be located and positioned so that they do not blow across the opening of the degreaser unit.

005 [25 Pa. Code §129.63]

SECTION D. Source Level Requirements

Degreasing operations

The degreasing unit associated with Source ID P106 shall be equipped with the following:

(1) A permanent conspicuous label summarizing these operating requirements:

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

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

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

-Air agitated solvent baths may not be used.

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

(2) A cover that shall be closed at all times except during the cleaning of parts or the addition or removal of solvent.

VII. ADDITIONAL REQUIREMENTS.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P106 consists of one (1) cold cleaning machine degreasing unit (Model No. 5100) having a capacity of 30 gallons and tub dimensions equal to 32 X 22 X 10 (equivalent volume equal to 4.1 gallons). The solvent used is Zep Dyna 143 and the VOC content shall not exceed 6.58 pounds per gallon.

007 [25 Pa. Code §129.63]

Degreasing operations

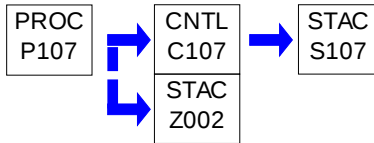
The vapor pressure of the solvent used in each degreasing unit associated with Source ID P106 shall be less than 1.0 millimeter of mercury (mm Hg) measured at 20 degrees Celsius (68 degrees Fahrenheit).

SECTION D. Source Level Requirements

Source ID: P107

Source Name: WELDING OPERATIONS

Source Capacity/Throughput:

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

001 [25 Pa. Code §123.13]

Processes

No person may permit the emission of particulate matter from ID C107 associated with Source ID P107 into the outdoor atmosphere in a manner that the concentration in the effluent gas exceeds 0.04 grain per dry standard cubic foot.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The fabric collector ID C107 associated with Source ID P107 shall be equipped with instrumentation to monitor the pressure differential across the fabric collector bags on a continuous basis.

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall keep records of the pressure differential across the fabric collector ID C107 associated with Source ID P107 at least twice per week when Source ID P107 is in operation.

(b) These 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 (State Only General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep on hand a sufficient quantity of spare fabric collector bags for the fabric collector (ID C107) associated with Source ID P107 in order to be able to immediately replace any bags requiring replacement due to deterioration from the routine operation of Source ID P107 and ID C107.

VII. ADDITIONAL REQUIREMENTS.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P107 is the welding operation throughout the entire facility. The welding operates out of two (2) buildings (Plant #

**SECTION D. Source Level Requirements**

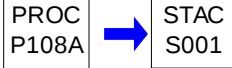
1 and 306 Frame Shop). The welding operations in Plant # 1 shall be controlled by a reverse jet-pulse fabric collector.

SECTION D. Source Level Requirements

Source ID: P108A

Source Name: FOAM SPRAY OPERATION

Source Capacity/Throughput:

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

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The volatile organic compound emissions from Source ID 108A shall not exceed 2.7 tons per 12 consecutive month period.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep accurate and comprehensive records of the following:

- (1) The identity and amount of each coating and cleaning solvent and any other volatile organic compound containing material or volatile hazardous air pollutant-containing material used in Source ID P108A on a monthly basis.
- (2) The monthly emissions of volatile organic compounds, individual hazardous air pollutant and total hazardous air pollutants from Source ID P108A on a monthly basis and supporting calculations used to verify compliance with the facility-wide emission limitation for each respective pollutant in any 12 consecutive month period.
- (3) Up-to-date Certified Product Data Sheets (CPDSs) or Material Safety Data Sheets (MSDSs) for each material used in Source ID 108A which identify the volatile organic compound and hazardous air pollutant contents of the respective material by weight.

These 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 (State Only General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The containers of MDI (isocyanate) and Resin shall be sealed from the ambient air at all times, except during the time when the container(s) are empty and the pump is exchanged from the empty container to the full container. The empty container shall be sealed with the original cap. The full container shall be sealed with the pump and gasket(s)/fitting(s) recommended by the manufacturer.

SECTION D. Source Level Requirements**# 004 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

All solvents used for spray line cleaning shall be flushed as a solid solvent stream into closed containers; under no circumstances shall cleanup solvent be removed from spray lines by spraying into the air or by spraying into a container such that the solvent exits the spray line or gun as an atomized or showered spray. All containers of volatile organic compound-containing material, hazardous air pollutant-containing material and cleanup solvent shall be kept closed when not in actual use and all solvent-wet rags, etc. shall be stored in closed containers when not in actual use. Under no circumstances shall used solvent be disposed of via evaporation.

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

Source ID P108A is a foam spray surface coating operation for the application of a two part coating consisting of isocyanate (MDI) (Part A) and a polyol Resin (Part B). The foam is applied at the facility by a contractor utilizing their own spray application equipment.

006 [25 Pa. Code §129.52]**Surface coating processes**

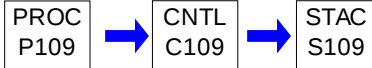
The spray foam operation is subject to 25 Pa. Code Section 129.52. The permittee shall comply with all applicable requirements specified in 25 Pa. Code Section 129.52.

**SECTION D. Source Level Requirements**

Source ID: P109

Source Name: STEEL COATING OPERATION

Source Capacity/Throughput:

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

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The volatile organic compound emissions from Source ID P109 shall not exceed 2.06 tons per 12 consecutive month period.

Throughput Restriction(s).

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The total amount of ArmorChem Hybrid Gray Spray Primer, Formula #41K-489 (or alternate material) used in Source ID P109 shall not exceed 46.4 gallons in any 8 consecutive hour period and 12,100 gallons in any 12 consecutive month period.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The spray booth shall be equipped with a device to accurately monitor the pressure drop across the spray booth panel filters at all times the spray booth is in use.

IV. RECORDKEEPING REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall record the pressure drop across the spray booth panel filters, ID C109, at least least twice per week when Source ID P109 is in operation.

(b) These records shall be kept for a minimum of 5 years and be made available to the Department upon request.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Compliance with this condition shall ensure compliance with 25 Pa. Code Sections 129.52d(f)(2), (3) and (4).]

The permittee shall keep accurate and comprehensive records of the following:

(1) The amount of ArmorChem Hybrid Gray Spray Primer used in Source ID P109 on both a daily and monthly basis.

(2) The identity and amount of each coating and cleaning solvent and any other volatile organic compound-containing material or volatile hazardous air pollutant-containing material used in Source ID P109 on a monthly basis.

(3) The monthly emissions of volatile organic compounds, individual hazardous air pollutant and total hazardous air pollutants from Source ID P109 on a monthly basis and supporting calculations used to verify compliance with the facility-wide emission limitation for each respective pollutant in any 12 consecutive month period.

(4) Up-to-date Certified Product Data Sheets (CPDSs) or Material Safety Data Sheets (MSDSs) for each material used in Source ID P109 which identify the volatile organic compound and hazardous air pollutant contents of the respective material by weight.

SECTION D. Source Level Requirements

These 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 (State Only General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

All spray booth doors shall be kept closed at all times during spraying operations.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep on hand a sufficient quantity of spare spray booth panel filters for Control Device C109, in order to immediately replace any filters requiring replacement due to deterioration resulting from routine operation of the spray booth.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall immediately replace any overspray-plugged spray booth panel filters whenever the spray booth's pressure drop gauge reads in excess of 0.5 inches w.c.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The spray application of coatings in Source P109 shall occur only within the spray booth.

010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The spray booth shall be equipped with a full set of spray booth filters at all times the spray booth is being used.

011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

All water used for spray line cleaning shall be flushed from the spray gun as a solid stream into closed containers. Under no circumstances shall cleanup water be removed from spray lines by spraying into the air or into a container such that the waste stream exits the spray line or gun as an atomized or showered spray. All containers of volatile organic compound-containing or hazardous air pollutant-containing materials shall be kept closed when not in actual use. Under no circumstances shall any waste stream be disposed of by evaporation.

VII. ADDITIONAL REQUIREMENTS.

012 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P109 shall be operated as described in the "Request for Determination of Changes of Minor Significance and Exemption from Plan Approval/Operating Permit" application submitted December 2, 2009.

013 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source P109 consists of the following:

- (a) One (1) Standard Tools and Equipment Company Part No. BECF-1000 spray booth equipped with 24 Chemco Filters;
- (b) Two (2) Titan 740ix airless spray guns.

SECTION D. Source Level Requirements**# 014 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The volatile organic compound content of the ArmorChem Hybrid Gray Spray Primer, Formula #41K-489 (or alternate material) shall not exceed 0.34 pounds per gallon, as applied, less water and exempt solvents.

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

The permittee shall receive prior written Department approval for the use of any alternate material in Source ID P109. The Department will determine whether the alternate material has the same or lower air contaminant emission potential as the ArmorChem Hybrid Gray Spray Primer, Formula #41K-489.

016 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

Source ID P109 is subject to 25 Pa. Code Section 129.52d. The permittee shall comply with all applicable requirements of Section 129.52d.



SECTION E. Alternative Operation Requirements.

No Alternative Operations exist for this State Only facility.



SECTION F. Emission Restriction Summary.

No emission restrictions listed in this section of the permit.

SECTION G. Miscellaneous.

The following air contaminant sources are considered to be insignificant emission sources and have been determined to be exempt from permit requirements. This determination does not however exempt the sources from the need to comply with all applicable federal regulations and all applicable regulations specified in 25 Pa. Code Chapters 121-145:

The following forty-seven (47) natural gas-fired space heaters:

- (a) four (4), BM 400, rated capacity of each equal to 0.4 million British thermal units per hour (MMBtu/hr),
- (b) two (2), Lennox 250, rated capacity of each equal to 0.25 MMBtu/hr,
- (c) eleven (11), BM 250, rated capacity of each equal to 0.25 MMBtu/hr,
- (d) twelve (12), BM 250, rated capacity of each equal to 0.25 MMBtu/hr,
- (e) two (2), BM 150, rated capacity of each equal to 0.15 MMBtu/hr,
- (f) three (3), BM 300, rated capacity of each equal to 0.3 MMBtu/hr,
- (g) four (4), BM 300, rated capacity of each equal to 0.3 MMBtu/hr,
- (h) one (1), CHD054NH3A, rated capacity equal to 0.054 MMBtu/hr,
- (i) one (1), CHU072NH3A, rated capacity equal to 0.072 MMBtu/hr,
- (j) one (1), GHLIFP115/100, rated capacity equal to 1.25 MMBtu/hr.
- (k) six (6), Modine HD125AS011, rated capacity equal to 0.125 MMBtu/hr, located in Building 123



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