



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

TITLE V/STATE OPERATING PERMIT

Issue Date: November 22, 2023

Effective Date: November 22, 2023

Expiration Date: November 21, 2028

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

The regulatory or statutory authority for each permit condition is set forth in brackets. All terms and conditions in this permit are federally enforceable applicable requirements unless otherwise designated as "State-Only" or "non-applicable" requirements.

TITLE V Permit No: 49-00020

Federal Tax Id - Plant Code: 13-3420235-1

Owner Information

Name: TRUCK ACCESSORIES GROUP LLC

Mailing Address: 3560 HOUSELS RUN RD
MILTON, PA 17847-9006

Plant Information

Plant: TRUCK ACCESSORIES GROUP/MILTON PLT

Location: 49 Northumberland County

49805 Milton Borough

SIC Code: 3792 Manufacturing - Travel Trailers And Campers

Responsible Official

Name: NANDO ZUCCHI

Title: PRES

Phone: (574) 522 - 5337 Ext.16428

Email: nzucchi@truckgroup.com

Permit Contact Person

Name: KEVIN PARKS

Title: CONSULTANT

Phone: (574) 674 - 0161

Email: kparks@dbesi.com

[Signature] _____

MUHAMMAD Q. ZAMAN, ENVIRONMENTAL PROGRAM MANAGER, NORTHCENTRAL REGION



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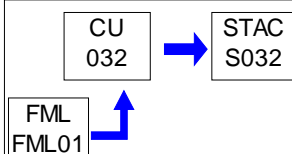
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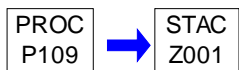
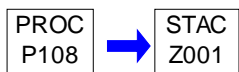
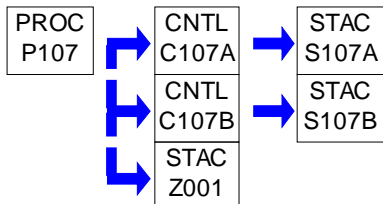
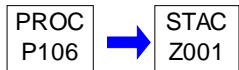
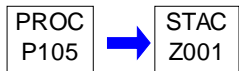
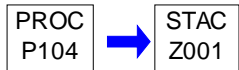
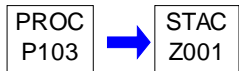
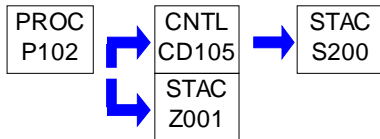
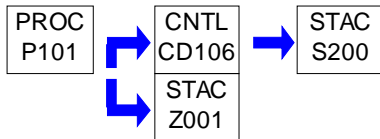
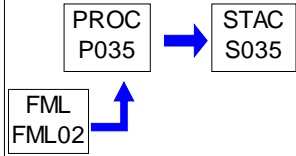
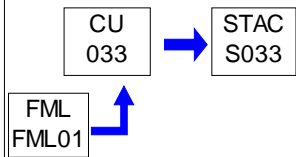
**SECTION A. Site Inventory List**

Source ID	Source Name	Capacity/Throughput	Fuel/Material
032	COMBUSTION UNITS (2.5 MILLION OR LESS BTU PER HOUR)		
033	COMBUSTION UNITS (>2.5 AND <10.0 MILLION BTU PER HOUR)		
P035	GENERATOR		
P101	FIBERGLASS REINFORCED & CLEANUP		
P102	SURFACE PREPARATION & CLEANUP		
P103	RESIN STORAGE TANK		
P104	PAINT MIXING ROOM		
P105	MOLD MAINTENANCE AREA		
P106	WETOUT REINFORCEMENT, SECONDARY & BASE RAIL LAMINATION AREAS		
P107	TRUCK CAP & TONNEAU COVER HEADLINER ADHESIVE PROCESS		
P108	TRUCK CAP & TONNEAU COVER ASSEMBLY OPERATIONS		
P109	TRUCK CAP & TONNEAU COVER FINAL FINISH OPERATIONS		
P110	ALUMINUM WELDING OPERATION		
P111	ALUMINUM TRUCK CAP ASSEMBLY, FINAL FINISH & INSTALLATION		
P201	PAINTING & CLEANUP OPERATIONS		
P301	AUTOMATIC PAINT GUN CLEANERS		
P302	SOLVENT RECYCLING UNITS		
C107A	TRUCK CAP SPRAY BOOTH FILTERS		
C107B	TONNEAU COVER SPRAY BOOTH FILTERS		
CD105	VARIOUS PARTICULATE CONTROL DEVICES		
CD106	VARIOUS BOOTH FILTERS		
FML01	NATURAL GAS		
FML02	PROPANE		
S032	COMBUSTION UNIT EXHAUSTS		
S033	COMBUSTION UNIT EXHAUSTS		
S035	GENERATOR EXHAUST		
S107A	TRUCK CAP SPRAY BOOTH EXHAUST		
S107B	TONNEAU COVER SPRAY BOOTH EXHAUST		
S200	SPRAY BOOTH STACKS		
Z001	FUGITIVE EMISSIONS		

PERMIT MAPS



PERMIT MAPS



**PERMIT MAPS**

PROC
P110 → STAC
Z001

PROC
P111 → STAC
Z001

PROC
P201 → CNTL
CD106 → STAC
S200
STAC
Z001

PROC
P301 → STAC
Z001

PROC
P302 → STAC
Z001

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

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

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

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

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

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

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

This operating permit is issued for a fixed term of five (5) years and shall expire on the date specified on Page 1 of this permit. The terms and conditions of the expired permit shall automatically continue pending issuance of a new Title V permit, provided the permittee has submitted a timely and complete application and paid applicable fees required under 25 Pa. Code Chapter 127, Subchapter I and the Department is unable, through no fault of the permittee, to issue or deny a new permit before the expiration of the previous permit. An application is complete if it contains sufficient information to begin processing the application, has the applicable sections completed and has been signed by a responsible official.

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

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

(b) The application for permit renewal shall include the current permit number, the appropriate permit renewal fee, a description of any permit revisions and off-permit changes that occurred during the permit term, and any applicable requirements that were promulgated and not incorporated into the permit during the permit term. The fees shall be made payable to "The Commonwealth of Pennsylvania Clean Air Fund" and submitted with the fee form to the respective regional office.

(c) The renewal application shall also include submission of proof that the local municipality and county, in which the facility is located, have been notified in accordance with 25 Pa. Code § 127.413. The application for renewal of the Title V permit shall also include submission of compliance review forms which have been used by the permittee to update information submitted in accordance with either 25 Pa. Code § 127.412(b) or § 127.412(j).

(d) The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information during the permit renewal process. The permittee shall also promptly provide additional information as necessary to address any requirements that become applicable to the source after the date a complete renewal application was submitted but prior to release of a draft permit.

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

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

- (1) The Department determines that no other change in the permit is necessary;
- (2) A written agreement has been submitted to the Department identifying the specific date of the transfer of permit responsibility, coverage and liability between the current and the new permittee; and,
- (3) A compliance review form has been submitted to the Department and the permit transfer has been approved by

**SECTION B. General Title V Requirements**

the Department.

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

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

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

- (1) Enter at reasonable times upon the permittee's premises where a Title V source is located or emissions related activity is conducted, or where records are kept under the conditions of this permit;
- (2) Have access to and copy or remove, at reasonable times, records that are kept under the conditions of this permit;
- (3) Inspect at reasonable times, facilities, equipment including monitoring and air pollution control equipment, practices, or operations regulated or required under this permit;
- (4) Sample or monitor, at reasonable times, substances or parameters, for the purpose of assuring compliance with the permit or applicable requirements as authorized by the Clean Air Act, the Air Pollution Control Act, or the regulations promulgated under the Acts.

(b) Pursuant to 35 P.S. § 4008, no person shall hinder, obstruct, prevent or interfere with the Department or its personnel in the performance of any duty authorized under the Air Pollution Control Act.

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

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

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

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

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

(c) For purposes of Sub-condition (b) of this permit condition, the specifications in applications for plan approvals and operating permits are the physical configurations and engineering design details which the Department determines are essential for the permittee's compliance with the applicable requirements in this Title V permit.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

R3_Air_Apps_and_Notices@epa.gov

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

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

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

R3_Air_Apps_and_Notices@epa.gov

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

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

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

R3_Air_Apps_and_Notices@epa.gov

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

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

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

R3_Air_Apps_and_Notices@epa.gov

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

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

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

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

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

(a) The permittee shall pay fees to the Department in accordance with the applicable fee schedules in 25 Pa. Code Chapter 127, Subchapter I (relating to plan approval and operating permit fees). The applicable fees shall be made payable to "The Commonwealth of Pennsylvania Clean Air Fund" with the permit number clearly indicated and submitted to the respective regional office.

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

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

**SECTION B. General Title V Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

(2) One ton of NO_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 or 25 Pa. Code Article III.

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

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

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

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

**SECTION B. General Title V Requirements**

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

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

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

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

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

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

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

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

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

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

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

(g) Except for de minimis emission increases allowed under this permit, 25 Pa. Code § 127.449, or sources and physical changes meeting the requirements of 25 Pa. Code § 127.14, the permittee is prohibited from making physical changes or engaging in activities that are not specifically authorized under this permit without first applying for a plan approval. In accordance with § 127.14(b), a plan approval is not required for the construction, modification, reactivation, or installation of the sources creating the de minimis emissions increase.

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

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

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

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

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

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

**SECTION B. General Title V Requirements**

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

(b) No person may permit the use of a device, stack height which exceeds good engineering practice stack height, dispersion technique or other technique which, without resulting in reduction of the total amount of air contaminants emitted, conceals or dilutes an emission of air contaminants which would otherwise be in violation of this permit, the Air Pollution Control Act or the regulations promulgated thereunder, except that with prior approval of the Department, the device or technique may be used for control of malodors.

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

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

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

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

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

The Title V compliance certification shall be emailed to EPA at R3_APD_Permits@epa.gov.

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

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

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

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

#024 [25 Pa. Code §§ 127.511 & 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.

**SECTION B. General Title V Requirements**

(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.

#025 [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.

#026 [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.

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

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

- (1) Section 127.14 (relating to exemptions)
- (2) Section 127.447 (relating to alternative operating scenarios)
- (3) Section 127.448 (relating to emissions trading at facilities with federally enforceable emissions caps)
- (4) Section 127.449 (relating to de minimis emission increases)
- (5) Section 127.450 (relating to administrative operating permit amendments)
- (6) Section 127.462 (relating to minor operating permit amendments)
- (7) Subchapter H (relating to general plan approvals and operating permits)

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

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

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

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

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

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

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

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

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

**SECTION B. General Title V Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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) Blasting in open pit mines. Emissions from drilling are not considered as emissions from blasting.
- (8) 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; and
 - (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 (1) through (8) in Condition #001 above if the emissions are visible at the point the emissions pass outside the person's property.

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

A person may not permit the emission of visible air contaminants into the outdoor atmosphere 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).

**SECTION C. Site Level Requirements****II. TESTING REQUIREMENTS.****# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall conduct tests which demonstrate through Method 24 of 40 CFR Part 60 and 25 Pa. Code Chapter 139 that all coatings are in conformity with the volatile organic compound content limitations.

OR

The permittee shall maintain documentation from the coating supplier/manufacturer which certifies through Method 24 of 40 CFR Part 60 and 25 Pa. Code Chapter 139 that all coatings are in conformity with the volatile organic compound content limitations.

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

(a) At least ninety (90) days prior to the performance of any stack testing required by this permit, the permittee shall submit two (2) copies of a pretest protocol to the Department for review. This protocol shall contain a description of the proposed test methods and procedures and shall include dimensioned drawings or sketches showing the sampling port locations. This protocol shall also identify all air contaminant source and air cleaning device operating parameters to be monitored and recorded during the testing.

(b) The Department shall be given at least fourteen (14) days advance notice of the actual date(s) and time(s) on which testing will occur so that Department personnel can arrange to be present during testing. The Department is under no obligation to accept the results of any testing performed without proper prior notification having been given.

(c) Within sixty (60) days of the completion of any stack testing required by this permit, the permittee shall submit two (2) copies of a test report to the Department. This report shall contain the results of the testing, a description of the test methods and procedures actually used for the performance of the testing, copies of all raw data, copies of all process data and control device operating data collected during the testing and a copy of all calculations generated during data analysis.

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 a 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 §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 §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 materials or the rate of production of final product, boiler pressure, oven temperature and other conditions which may affect emissions from the process.

(3) The location of sampling ports.

(4) Effluent characteristics, including velocity, temperature, moisture content, gas density (percentage CO, CO₂, O₂ and N₂), static and barometric pressures.

(5) Sample collection techniques employed, including procedures used, equipment descriptions, and data to verify that

**SECTION C. Site Level Requirements**

isokinetic sampling for particulate matter collection occurred and that acceptable test conditions were met.

- (6) Laboratory procedures and results.
- (7) Calculated results.

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 a weekly inspection of the facility during daylight hours while the facility is operating to detect the presence of visible air contaminant emissions, visible fugitive air contaminant emissions and malodorous air contaminant emissions in excess of applicable emission limits.
- (b) All visible air contaminant emissions, visible fugitive air contaminant emissions and malodorous air contaminant emissions observed to be in excess of an emission limit shall be reported to the manager of the facility at once.

IV. RECORDKEEPING REQUIREMENTS.**# 011 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

- (a) The permittee shall maintain records of testing or documentation from the coating supplier/manufacturer which certifies through Method 24 of 40 CFR Part 60 and 25 Pa. Code Chapter 139 that all surface coatings are in conformity with the volatile organic compound content limitations.
- (b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

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

- (a) The permittee shall keep records of the weekly inspections required pursuant to Condition #010 herein. The records shall include the name of the company representative performing each inspection, the date and time of each inspection, a description of any visible air contaminant emission, fugitive air contaminant emission or malodorous air contamination observed to be in excess of an emission limit, the name of the facility manager to whom notice of any observed excessive emission was given, a description of any corrective action taken to eliminate/reduce any observed excessive emission and the date and time any such corrective action taken.
- (b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

013 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

- (a) The permittee shall maintain comprehensive accurate records of the total combined amount of acetone used in Source IDs P101, P105, P106 and P109 each month as well as the amount of 100% acetone removed from Source IDs P101, P105, P106 and P109 and shipped off site in liquid form each month.
- (b) If the permittee excludes or subtracts from the usage total any acetone which is contained in a mixture of acetone and sludge, etc. removed from Source IDs P101, P105, P106 and P109, records must also be maintained of the amount of acetone in each container of such material removed and a description of the analytical method by which this was

**SECTION C. Site Level Requirements**

determined.

(c) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

014 [25 Pa. Code §135.5]**Recordkeeping**

(a) The permittee shall maintain such records, including computerized records, as may be necessary to comply with 25 Pa. Code Section 135.3. These may include records of production, fuel usage, equipment maintenance or other information determined by the Department to be necessary for the identification and quantification of air contaminant emissions.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.**# 015 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) The permittee shall submit the annual compliance certifications to the Department and EPA Region III, as specified in Condition #026 of Section B, General Title V Requirements, no later than September 1 (from July of the previous year through June of the current year). The following email shall be used to submit the compliance certifications to EPA Region III: R3_APD_Permits@epa.gov.

(b) The permittee shall submit the semi-annual reports of required monitoring in this operating permit to the Department, as specified in Condition #025 of Section B, General Title V Requirements, no later than September 1 (for January through June) and March 1 (for July through December of the previous year).

016 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

(a) The permittee shall submit semi-annual reports for the acetone used in Source IDs P101, P105, P106 and P109. At a minimum, the reports shall contain the following:

- (1) the total combined amount of acetone used in Source IDs P101, P105, P106 and P109 each month;
- (2) the amount of 100% acetone removed from Source IDs P101, P105, P106 and P109 and shipped off site in liquid form each month; and, if the permittee elects to exclude or subtract from the usage values any acetone which is contained in mixtures of acetone and sludge, etc. removed from the site,
- (3) the amount of acetone in each container of such acetone, sludge, etc. mixture and a description of the analytical method by which the acetone content was determined.

(b) The semi-annual reports shall be submitted to the Department by no later than March 1 (for the period of January 1 through December 31 of the previous calendar year) and September 1 (for the period of July 1 previous year through June 30 of the concurrent year).

017 [25 Pa. Code §127.442]**Reporting requirements.**

(a) The permittee shall report malfunctions, emergencies or incidents of excess emissions 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. 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

**SECTION C. Site Level Requirements**

telephone within one (1) hour after the discovery of the malfunction, emergency or incident of excess emissions. The owner or operator shall submit a written or emailed 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,
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 day, whichever is later) of discovery and in writing or by e-mail 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 resulted 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.

018 [25 Pa. Code §135.21]**Emission statements**

(a) The permittee shall provide the Department with a statement of each stationary source in a form as prescribed by the Department, showing the actual emissions of oxides of nitrogen (NOx) and volatile organic compounds (VOCs) from the permitted facility for each reporting period, a description of the method used to calculate the emissions and the time period over which the calculation is based.

(b) The annual emission statements are due by March 1 for the preceding calendar year and shall contain a certification by a company officer or the plant manager that the information contained in the statement is accurate. The Emission Statement shall provide data consistent with requirements and guidance developed by the EPA.

(c) The Department may require more frequent submittals if the Department determines that one or more of the following applies:

(1) A more frequent submission is required by the EPA,

(2) Analysis of the data on a more frequent basis is necessary to implement the requirements of the Air Pollution Control Act.

019 [25 Pa. Code §135.3]**Reporting**

(a) The permittee shall submit an annual Air Information Management Systems (AIMS) emissions report by March 1 of each year for the preceding calendar year. The report shall include information for all 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.

(b) The permittee may request an extension of time from the Department for the filing of an annual AIMS emissions report, and the Department may grant the extension for reasonable cause.

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

For any source specified in 25 Pa. Code §123.1(a)(1) through (7) and (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.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.1 and 127.12]

All containers of acetone shall be kept closed except when material is being removed from or introduced into the container. All rags contaminated with acetone shall be kept in closed containers when not in actual use.

VII. ADDITIONAL REQUIREMENTS.**# 022 [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 (35 P.S. Sections 4001-4015)].

023 [25 Pa. Code §123.31]**Limitations**

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

024 [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.

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: 032

Source Name: COMBUSTION UNITS (2.5 MILLION OR LESS BTU PER HOUR)

Source Capacity/Throughput:

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

001 [25 Pa. Code §123.22]

Combustion units

The permittee shall not permit the emission of sulfur oxides, expressed as sulfur dioxide (SO₂), into the outdoor atmosphere from each combustion unit incorporated in Source ID 032 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

Fuel Restriction(s).

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Each combustion unit incorporated in Source ID 032 shall be fired on natural gas only.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

{Additional authority for this permit condition is derived from 25 Pa. Code Section 129.112(c)}

The permittee shall maintain and operate Source ID 032 in accordance with the manufacturer's specifications and with good operating practices.

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

Source ID 032 consists of the following:

(a) Housels Run Road Plant

- (1) Two (2) 0.075 million Btu per hour Dayton model 7D839 natural gas-fired infrared heaters.
- (2) One (1) 0.10 million Btu per hour Gorden-Ray model RTH-R10 natural gas-fired infrared heater.
- (3) One (1) 0.10 million Btu per hour Modine Ray-Tec model LFS-30-100N natural gas-fired infrared heater.
- (4) One (1) 0.275 million Btu per hour Absolutaire model 17508 natural gas-fired process heater.
- (5) Two (2) 2.188 million Btu per hour John Zink Co., LLC Gordon-Piatt model R8-GG-05 natural gas-fired heater.
- (6) One (1) 0.08 million Btu per hour Modine model PA105AB natural gas-fired heater.
- (7) One (1) 0.045 million Btu per hour Dayton model 3E226E natural gas-fired heater.
- (8) One (1) 0.10 million Btu per hour Beacon/Morris model BTU-100 natural gas-fired heater.
- (9) Two (2) 0.20 million Btu per hour Dayton model 3E373D natural gas-fired heaters.
- (10) Two (2) 0.06 million Btu per hour Roberts Gorden Co-Ray-VAC model CRV-A6 natural gas-fired heaters.
- (11) One (1) 1.75 million Btu per hour natural gas-fired air make-up unit.
- (12) Twenty-five (25) 0.010 million Btu per hour natural gas-fired radiant baseboard heaters.

(b) Industrial Park Drive Plant

- (1) Two (2) 0.175 million Btu per hour, Space-Ray model RSTP17 natural gas-fired heaters.

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

**SECTION D. Source Level Requirements**

Source ID: 033

Source Name: COMBUSTION UNITS (>2.5 AND <10.0 MILLION BTU PER HOUR)

Source Capacity/Throughput:

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

001 [25 Pa. Code §123.11]

Combustion units

Each combustion units incorporated in Source ID 033 shall not emit particulate matter in excess of the rate of 0.40 pounds per million Btu of heat input.

002 [25 Pa. Code §123.22]

Combustion units

The permittee shall not permit the emission of sulfur oxides, expressed as sulfur dioxide (SO₂), into the outdoor atmosphere from each combustion unit incorporated in Source ID 033 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

Fuel Restriction(s).

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Each combustion unit incorporated in Source ID 033 shall be fired on natural gas only.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

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

{Additional authority for this permit condition is derived from 25 Pa. Code Section 129.112(c)}

The permittee shall maintain and operate Source ID 033 in accordance with the manufacturer's specifications and with good operating practices.

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

Source ID 033 consists of the following:

- (a) One (1) 3.24 million Btu per hour Powermatic model 21048 natural gas-fired combustion unit.
- (b) One (1) 8.748 million Btu per hour Weather-Rite model MD-240 VLT natural gas-fired combustion unit.

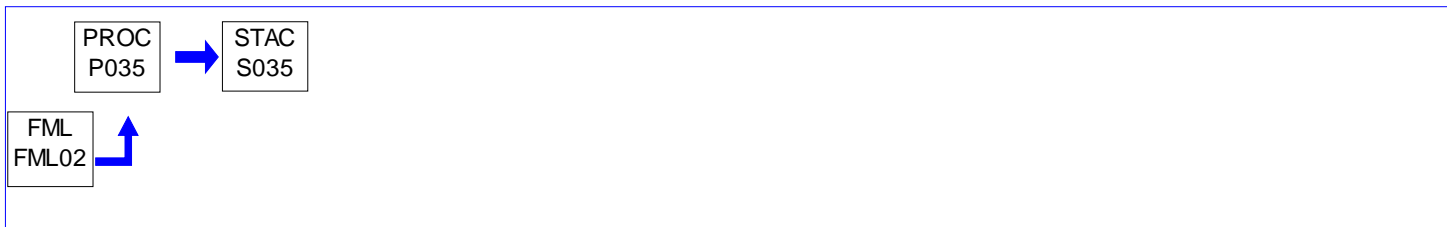
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: P035

Source Name: GENERATOR

Source Capacity/Throughput:

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

001 [25 Pa. Code §123.13]

Processes

The concentration of particulate matter in the exhaust of Source ID P035 shall not exceed 0.04 grains per dry standard cubic foot of effluent gas volume.

002 [25 Pa. Code §123.21]

General

The concentration of sulfur oxides, expressed as sulfur dioxide (SO₂), in the exhaust of Source ID P035 shall not exceed 500 parts per million, by volume, dry basis.

Fuel Restriction(s).

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P035 shall be fired on propane only.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

{Additional authority for this permit condition is derived from 25 Pa. Code Section 129.112(c)}

**SECTION D. Source Level Requirements**

The permittee shall maintain and operate Source ID 035 in accordance with the manufacturer's specifications and with good operating practices.

005 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6602]**Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines**

What emission limitations must I meet if I own or operate an existing stationary RICE with a site rating of equal to or less than 500 brake HP located at a major source of HAP emissions?

The permittee shall perform the following maintenance on Source ID P035

- (a) change the oil and filter every 500 hours of operation or annually, whichever comes first.
- (b) inspect the spark plugs every 1,000 hours of operation or annually, whichever comes first.
- (c) inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary.

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

Source ID P035 is a 30 brake horsepower, Generac Power Systems Guardian model 0043901 propane-fired generator located at the Housels Run Road Plant.

007 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6585]**Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines****Am I subject to this subpart?**

Source ID P035 is subject to the requirements of 40 CFR Part 63 Subpart ZZZZ Sections 63.6580 through 63.6675. The permittee shall comply with all applicable requirements of 40 CFR Part 63 Subpart ZZZZ Sections 63.6580 through 63.6675.

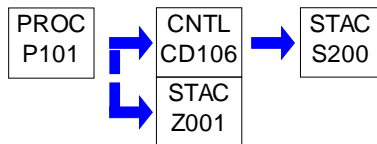
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: P101

Source Name: FIBERGLASS REINFORCED & CLEANUP

Source Capacity/Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.13]****Processes**

The concentration of particulate matter from each exhaust of Source ID P101 shall not exceed 0.04 grains per dry standard cubic foot of effluent gas volume.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.99(d) and 129.114(d)]

The permittee shall only use gel coat and lamination resins in Source ID P101 that contain no more than 35% styrene by weight, and additionally, all gel coats and resins shall contain vapor-suppression agents.

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

Only 1 of the 2 gel coat booths associated with the fiberglass reinforced plastics manufacturing and cleanup operations of Source ID P101 may be used at any given time.

004 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.99(d) and 114(d)]

The only cleaning solvents or solutions which may be used in the gel coat and resin spray equipment/roll up equipment cleanup activities associated with Source ID P101 are acetone and ISP Technologies, Inc. Shipshape - resin cleaner (or alternate cleanup solvent determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) with a volatile organic compound content no greater than 8.92 pounds per gallon of solvent provided that it has a vapor pressure no greater than 0.29 mm Hg at 68°F and a volatile hazardous air pollutant content no greater than zero pounds per gallon.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.99(d) and 129.114(d)]

The total combined volatile organic compound emissions from Source ID P101 shall not exceed 52.75 tons in any 12 consecutive month period.

006 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.5805]**Subpart WWW-National Emissions Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production****What standards must I meet to comply with this subpart?**

(a) The emission of organic hazardous air pollutants from Source ID P101 shall not exceed the following:

(1) 87 pounds per ton of resin applied in the manual resin application process

(2) 88 pounds per ton of resin applied in the mechanical resin application process,

**SECTION D. Source Level Requirements**

(3) 267 pounds per ton of gel coat applied in the white/off white pigment gel coating process,

(4) 377 pounds per ton of gel coat applied in all other pigmented gel coating processes

(b) Compliance with these emissions limitations shall be verified on a monthly basis using emission factors and calculations as specified in 40 CFR Part 63 Subpart WWWW Section 63.5810.

Throughput Restriction(s).

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

(a) The maximum combined usage of acetone in Source IDs P101, P105, P106 and P109 shall not exceed 9,588.45 pounds or 1,455 gallons in any 12 consecutive month period, and shall not result in a total combined emission of more than 4.8 tons of acetone in any 12 consecutive month period.

(b) In determining compliance with this limit, any acetone removed from Source IDs P101, P105, P106 and P109 and shipped off site in liquid form need not be counted as usage provided it is 100% acetone. Mixtures of acetone, sludge, etc. may not be excluded or subtracted unless the acetone content of each container of such mixture removed from Source IDs P101, P105, P106 and P109 has been determined by analysis and then only the acetone portion of the mixture may be excluded.

II. TESTING REQUIREMENTS.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall conduct tests which demonstrate through Method 24 of 40 CFR Part 60 and 25 Pa. Code Chapter 139 that all coatings are in conformity with the volatile organic compound content limitations.

OR

The permittee shall maintain documentation from the coating supplier/manufacturer which certifies through Method 24 of 40 CFR Part 60 and 25 Pa. Code Chapter 139 that all coatings are in conformity with the volatile organic compound content limitations.

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.100, 129.115 and 40 CFR Section 63.5895]

(a) The permittee shall maintain the following records:

(1) records of the monthly calculations that demonstrate compliance with volatile organic compound emissions limitations;

(2) the identity, styrene content (% by weight) and amount of each gel coat used during each individual month in the fiberglass reinforced plastics manufacturing operation;

(3) the identity, styrene content (% by weight) and amount of each lamination resin used during each individual month in the

**SECTION D. Source Level Requirements**

fiberglass reinforced plastics manufacturing operation;

(4) the maximum amount of filled resin delivered in a single pump stroke for the primary lamination area pump incorporated in Source ID P101;

(5) the number of pump strokes occurring in Source ID P101 each month;

(6) the total amount of neat resin, in gallons, used at the facility each month;

(7) the volume percent of resin contained in the filled resin used each month; and

(8) the amount of filled resin, in gallons, used in Source ID P101 each month as well as the amount of neat resin, in gallons, used in Source P101 each month.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

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

(a) The permittee shall maintain comprehensive accurate records of testing or documentation from the coating supplier/manufacture which certifies through Method 24 of 40 CFR Part 60 and 25 Pa. Code Chapter 139 that all surface coatings are in conformity with the volatile organic compound content limitations.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.100 and 129.115]

(a) The permittee shall maintain comprehensive accurate records of the ISP Technologies, Inc. Shipshape - resin cleaner (or alternate cleanup solvent determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) used in Source IDs P101, P106 and P109 which shall be adequate to allow compliance to be determined with the requirements contained in any applicable condition contained herein. At a minimum, these records shall contain:

(1) the total combined amount, vapor pressure, volatile organic compound content and total volatile hazardous air pollutant content of the Shipshape (or alternate cleanup solvent) used in Source IDs P101, P106 and P109 during each month;

(2) the total combined amount of volatile organic compounds emitted from the use of Shipshape (or alternate cleanup solvent) in Source IDs P101, P106 and P109 during each month, all calculations performed in determining these monthly values and all supporting data;

(3) the amount of 100% Shipshape (or alternate cleanup solvent) removed from Source IDs P101, P106 and P109 and shipped off site in liquid form each month if determining compliance by using mass balance calculations; and, if the permittee elects to exclude or subtract from the usage values any Shipshape (or alternate cleanup solvent) which is contained in mixtures of Shipshape and sludge, etc. removed from the site,

(4) the amount of 100% Shipshape (or alternate cleanup solvent) in each container of such Shipshape, sludge, etc. mixture and a description of the analytical method by which the acetone content was determined.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

**SECTION D. Source Level Requirements****V. REPORTING REQUIREMENTS.****# 012 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) The permittee shall submit semi-annual reports of the following:

- (1) records of the monthly calculations that demonstrate compliance with volatile organic compound emissions limitations;
- (2) the identity, styrene content (% by weight) and amount of each gel coat used during each individual month in the fiberglass reinforced plastics manufacturing operation;
- (3) the identity, styrene content (% by weight) and amount of each lamination resin used during each individual month in the fiberglass reinforced plastics manufacturing operation;

(b) The semi-annual reports shall be submitted to the Department by no later than March 1 (for the period of January 1 through December 31 of the previous calendar year) and September 1 (for the period of July 1 previous year through June 30 of the concurrent year).

013 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

(a) The permittee shall submit semi-annual reports that include the records required by Condition #011 above. These semi-annual reports need not contain the records of the calculations and supporting data which must be maintained pursuant to (a)(2) of Condition #011 unless the Department of Environmental Protection specifically directs the permittee to include this information in the reports.

(b) The semi-annual reports shall be submitted to the Department by no later than March 1 (for the period of January 1 through December 31 of the previous calendar year) and September 1 (for the period of July 1 previous year through June 30 of the concurrent year).

014 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.13]**Subpart A--General Provisions****Addresses of State air pollution control agencies and EPA Regional Offices.**

The submission of all requests, reports, applications, submittals and other communications required by the National Emission Standards for Hazardous Air Pollutants (40 CFR Part 63 Subpart WWWW) shall be submitted to both the U. S. Environmental Protection Agency and the Department. The Environmental Protection Agency copies may be sent to:

R3_Air_Apps_and_Notices@epa.gov

and

The Pennsylvania Department of Environmental Protection
Air Quality Program Manager
208 W. Third Street, Suite 101
Williamsport, PA 17701-6448

VI. WORK PRACTICE REQUIREMENTS.**# 015 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The exhausts from the gel coat and spray layup booths or stations shall be equipped with filters.

016 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.99(d), 129.114(d) and 40 CFR Section 63.5805]

**SECTION D. Source Level Requirements**

All solvents or solutions used for gel coat and resin spray line cleaning shall be flushed into closed containers and shall be done under the minimum pressure possible. Under no circumstances shall cleanup solvent or solution be removed from gel coat and resin spray lines by spraying through a spray gun into the air. Under no circumstances shall cleanup solvent or solution be removed from gel coat and resin spray lines by spraying through a spray gun at a pressure which would unnecessarily promote atomization of the solvent or solution.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.99(d) and 114(d)]

All gel coats and resins sprayed in Source ID P101 shall be applied using airless or air-assisted airless spray systems (or equivalent or better, as determined by the Department).

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.99(d), 129.114(d) and 40 CFR 63.5805]

The permittee shall, wherever and whenever possible, utilize cleanup solvent handling practices designed to minimize the evaporation of cleanup solvent into the atmosphere. Under no circumstances shall cleanup solvent be stored in uncovered containers or be disposed of by allowing it to evaporate into the atmosphere.

019 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.99(d) and 129.114(d)]

The ISP Technologies, Inc. Shipshape - resin cleaner (or alternate cleanup solvent determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) which is used as a cleanup solvent in the gel coat and resin spray equipment/roll up equipment cleanup activities associated with Source ID P101 shall be applied by hand.

020 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.99(d) and 129.114(d)]

All containers of ISP Technologies, Inc. Shipshape - resin cleaner (or alternate cleanup solvent determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) shall be kept closed except when material is being removed from or introduced into the container. All rags contaminated with Shipshape shall be kept in closed containers when not in use. If Shipshape is applied to a surface for cleaning purposes, it shall not be allowed to remain on the surface and unnecessarily evaporate to the atmosphere. To minimize evaporation, Shipshape shall be removed from all surfaces as soon as possible after application to the surfaces.

VII. ADDITIONAL REQUIREMENTS.**# 021 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The requirements specified in 25 Pa. Code Section 129.52 do not apply to Source ID P101. The recordkeeping requirements specified in 25 Pa. Code Section 129.52(c) are specific to compliance demonstration with Table I of Section 129.52, which is not applicable to Source ID P101.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The stack heights of gelcoat booth 1 stack (Stack S101A), gelcoat booth 2 stack (Stack S101B) and lamination booth stack (Stack S101C) shall be no less than 37.25 feet, 37.25 feet 34.75 feet above grade, respectively.

**SECTION D. Source Level Requirements****# 023 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The fiberglass reinforced plastics manufacturing and cleanup operations of Source ID P101 consists of 2 gel coat booths (only 1 of which may be used at any given time), 1 chopped fiberglass/resin spray lay-up booth or station, an air dry area and associated gel coat and resin spray equipment/roll up equipment cleanup activities.

024 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.99(d) and 129.114(d)]

(a) The maximum combined usage of ISP Technologies, Inc. Shipshape - resin cleaner (or alternate cleanup solvent determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) in Source IDs P101, P106 and P109 shall not exceed 1,000 gallons in any 12 consecutive month period or result in a total combined emission of more than 26 pounds of volatile organic compounds in any 12 consecutive month period, except that, in cases where a material substitution has been made and an alternate material is employed which has a lower air contaminant emission potential than Shipshape, as determined by the Department of Environmental Protection, the permittee may use more of the respective material in a 12 consecutive month period than they may be limited to pursuant to the material usage limitation contained herein provided the resultant emissions of volatile organic compounds does not exceed 26 pounds in any 12 consecutive month period.

(b) In determining compliance with the volatile organic compound emission limitation, the permittee may use evaporative loss emission calculations instead of mass balance calculations unless the Department of Environmental Protection notifies the permittee that the use of the evaporative loss emission calculations is resulting in erroneous emission values. If determining compliance with the volatile organic compound emission limitation by using mass balance calculations, any Shipshape removed from Source IDs P101, P106 and P109 and shipped off site in liquid form need not be counted provided it is 100% Shipshape. Mixtures of Shipshape, sludge, etc. may not be excluded or subtracted unless the Shipshape content of each container of such mixture removed from Source IDs P101, P106 and P109 has been determined by analysis and then only the Shipshape portion of the mixture may be excluded.

025 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.5785]**Subpart WWWW-National Emissions Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production****Am I subject to this subpart?**

Source ID P101 is subject to the requirements of 40 CFR Part 63 Subpart WWWW Sections 63.5780 through 63.5935. The permittee shall comply with all applicable requirements of 40 CFR Part 63 Subpart WWWW Sections 63.5780 through 63.5935.

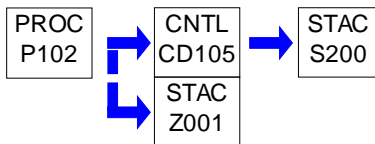
*** **Permit Shield in Effect.** ***

**SECTION D. Source Level Requirements**

Source ID: P102

Source Name: SURFACE PREPARATION & CLEANUP

Source Capacity/Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.13]****Processes**

The concentration of particulate matter in the exhaust of Source ID P102 shall not exceed 0.04 grains per dry standard cubic foot of effluent gas volume.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.99(d) and 129.114(d)]

The only cleaning solvents or solutions which may be used in the surface preparation and cleanup area of Source ID P102 are acetone and solvents or solutions which contain less than 2.0 pounds of volatile organic compounds per gallon of solvent or solution.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.97(c) and 129.112(c)]

The volatile organic compound emissions from Source ID P102 shall not equal or exceed 2.70 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 (Title V General Requirements).

III. MONITORING REQUIREMENTS.

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

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.100 and 129.115]

(a) The permittee shall maintain records of the identity, volatile organic compound content (% by weight) and amount of each cleanup solvent or solution used during each individual month in the surface preparation and cleanup operations of Source ID P102.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

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

(a) The permittee shall submit semi-annual reports to the Department which the identity, volatile organic compound content (% by weight) and amount of each cleanup solvent or solution used during each individual month in the surface preparation and cleanup operations of Source ID P102.

(b) The semi-annual reports shall be submitted to the Department by no later than March 1 (for the period of January 1 through December 31 of the previous calendar year) and September 1 (for the period of July 1 previous year through June 30 of the concurrent year).

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.99(d) and 129.114(d)]

All solvents or solutions used in this area must be applied by hand wiping. None are to be spray applied. All containers of cleaning solvents or solutions used in this area shall be kept closed when not in actual use and all solvent or solution-wet rags, etc. shall be stored in closed containers when not in actual use. Under no circumstances shall waste cleaning solvent or solution from this area be disposed of via evaporation or solvent or solution-wet rags, etc. be treated or pretreated prior to disposal or reuse by subjecting them to air drying or any other means of solvent or solution removal which would cause solvent or solution to unnecessarily be evaporated into the air.

VII. ADDITIONAL REQUIREMENTS.**# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The surface preparation and cleanup operations of Source ID P102 pertains to all processes done to the fiberglass shells after hardening and before surface coating. The preparation operations include, but are not limited to, any sanding, grinding, cleaning, routing and buffing operations that may result in the emission of air contaminants.

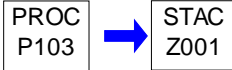
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: P103

Source Name: RESIN STORAGE TANK

Source Capacity/Throughput:

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

(a) Pursuant to 25 Pa. Code Sections 129.91 through 129.95, the volatile organic compounds from Source ID P103 shall never exceed 3 pounds per hour and 15 pounds per day.

(b) Pursuant to 25 Pa. Code Sections 129.97(c)(2) and 129.112(c)(2), the volatile organic compound emissions from Source ID P103 shall be less than 2.7 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 (Title V General Requirements).

III. MONITORING REQUIREMENTS.

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

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

(a) The permittee shall maintain a record of the following information for Source ID P103:

(1) the vapor pressure of the material stored in the resin storage tank.

(2) the permittee shall maintain monthly records of the calculations used to verify the volatile organic compound emission limitation.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

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

(a) The permittee shall submit an annual report to the Department of the monthly emissions from Source ID P103 and the calculations used to verify compliance with the volatile organic compound emissions limitations.

(b) The annual report shall be submitted to the Department no later than March 1 for the preceding year.

VI. WORK PRACTICE REQUIREMENTS.**# 004 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.57]

**SECTION D. Source Level Requirements**

The permittee shall not store in Source ID P103 any material containing volatile organic compounds which has a vapor pressure greater than 1.5 psi (10.5 kilopascals) under actual storage conditions.

VII. ADDITIONAL REQUIREMENTS.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P103 is a 6,000-gallon resin storage tank located on the outside of the building and is used to store the resin for use in the fiberglass operations.

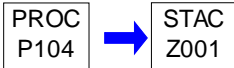
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: P104

Source Name: PAINT MIXING ROOM

Source Capacity/Throughput:

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

(a) Pursuant to 25 Pa. Code Sections 129.91 through 129.95, the volatile organic compounds from Source ID P104 shall never exceed 3 pounds per hour and 15 pounds per day.

(b) Pursuant to 25 Pa. Code Section 129.97(c)(2) and 129.112(c)(2), the volatile organic compound emissions from Source ID P104 shall be less than 2.7 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 (Title V General Requirements).

III. MONITORING REQUIREMENTS.

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

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

(a) The permittee shall maintain monthly records of the volatile organic compound emissions from Source ID P104 and the calculations used to verify the volatile organic compound emission limitations for Source ID P104.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

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

(a) The permittee shall submit an annual report of the volatile organic compound emissions from Source ID P104 and the calculations used to verify the volatile organic compound emission limitations for Source ID P104.

(b) The annual report shall be submitted to the Department no later than March 1 for the preceding year.

VI. WORK PRACTICE REQUIREMENTS.

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

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

Source ID P104 is the room used to mix the coatings that are used for the processes in Source ID P201.

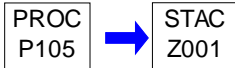
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: P105

Source Name: MOLD MAINTENANCE AREA

Source Capacity/Throughput:

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.99(d) and 129.114(d)]

The total combined emissions from Source ID P105 shall not at any time exceed any of the following limitations:

- (1) 1.09 tons of volatile organic compounds in any 12 consecutive month period.
- (2) 0.33 tons of all volatile hazardous air pollutants in any 12 consecutive month period.
- (3) 0.00245 tons of particulate matter (including particulate matter with an aerodynamic diameter of less than or equal to 10 microns, also known as PM10) in any 12 consecutive month period.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.99(d) and 129.114(d)]

(a) The volatile organic compound content of the materials applied in Source ID P105 shall not exceed any of the following limitations:

- (1) 1.84 pounds per gallon for the 3M Flowable Finishing Putty (or alternate material determined by the Department to have an equivalent, or lower, air contaminant emission potential);
- (2) 2.72 pounds per gallon for the 3M Short Strand Fiberglass Reinforce Filler (or alternate material determined by the Department to have an equivalent, or lower, air contaminant emission potential);
- (3) 6.03 pounds per gallon for the Axel Plastics Research Laboratories, Inc., Xtend 802 (or alternate material determined by the Department to have an equivalent, or lower, air contaminant emission potential);
- (4) 7.01 pounds per gallon for the Axel Plastics Research Laboratories, Inc., Xtend CX-500 (or alternate material determined by the Department to have an equivalent, or lower, air contaminant emission potential);
- (5) 4.30 pounds per gallon for the Cook Composites and Polymers Co. HQ Retention Green Tooling Gelcoat (or alternate material determined by the Department to have an equivalent, or lower, air contaminant emission potential);
- (6) 2.94 pounds per gallon for the Alpha/Owens Corning Polyester Resin Solution in Styrene (or alternate material determined by the Department to have an equivalent, or lower, air contaminant emission potential);
- (7) 3.45 pounds per gallon for the Sherwin-Williams/Krylon Products Group, Interior/Exterior, Ultra Flat Black Aerosol Marking Paint (or alternate material determined by the Department to have an equivalent, or lower, air contaminant emission potential);
- (8) 1.92 pounds per gallon for the 3M Finesse-It II (or alternate material determined by the Department to have an equivalent, or lower, air contaminant emission potential); and

**SECTION D. Source Level Requirements**

(9) 6.33 pounds per gallon for the Axel XTEND XTR (or alternate material determined by the Department to have an equivalent, or lower, air contaminant emission potential).

(b) No other volatile organic compound-containing material shall be used in Source ID P105.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

(a) The volatile hazardous air pollutant content of the materials applied in Source ID P105 shall not exceed any of the following limitations:

(1) 1.84 pounds per gallon for the 3M Flowable Finishing Putty (or alternate material determined by the Department to have an equivalent, or lower, air contaminant emission potential);

(2) 2.72 pounds per gallon for the 3M Short Strand Fiberglass Reinforce Filler (or alternate material determined by the Department to have an equivalent, or lower, air contaminant emission potential);

(3) 7.01 pounds per gallon for the Axel Plastics Research Laboratories, Inc., Xtend CX-500 (or alternate material determined by the Department to have an equivalent, or lower, air contaminant emission potential);

(4) 4.30 pounds per gallon for the Cook Composites and Polymers Co. HQ Retention Green Tooling Gelcoat (or alternate material determined by the Department to have an equivalent, or lower, air contaminant emission potential);

(5) 2.94 pounds per gallon for the Alpha/Owens Corning Polyester Resin Solution in Styrene (or alternate material determined by the Department to have an equivalent, or lower, air contaminant emission potential); and

(6) 0.59 pounds per gallon for the Sherwin-Williams/Krylon Products Group, Interior/Exterior, Ultra Flat Black Aerosol Marking Paint (or alternate material determined by the Department to have an equivalent, or lower, air contaminant emission potential);

(b) No other volatile hazardous air pollutant-containing material shall be used in Source ID P105.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.100 and 129.115]

(a) The permittee shall maintain comprehensive accurate records for Source ID P105 which shall be adequate to allow compliance to be determined with the requirements contained in any applicable condition contained herein. At a minimum, these records shall contain:

(1) the amount, volatile organic compound content, total volatile hazardous air pollutant content and styrene content of the 3M Short Strand Fiberglass Reinforce Filler (or alternate material) used during each month;

**SECTION D. Source Level Requirements**

- (2) the amount, volatile organic compound content, total volatile hazardous air pollutant content and styrene content of the 3M Flowable Finishing Putty (or alternate material) used during each month;
- (3) the amount, volatile organic compound content and total volatile hazardous air pollutant content of the Axel Plastics Research Laboratories, Inc., Xtend 802 (or alternate material) used during each month;
- (4) the amount, volatile organic compound content and total volatile hazardous air pollutant content of the Axel Plastics Research Laboratories, Inc., Xtend CX-500 (or alternate material) used during each month;
- (5) the amount, volatile organic compound content, total volatile hazardous air pollutant content and styrene content of the Cook Composites and Polymers Co. HQ Retention Green Tooling Gelcoat (or alternate material) used during each month;
- (6) the amount, volatile organic compound content, total volatile hazardous air pollutant content, styrene content and methyl methacrylate content of the Alpha/Owens Corning Polyester Resin Solution in Styrene (or alternate material) used during each month;
- (7) the amount, volatile organic compound content and total volatile hazardous air pollutant content of the Sherwin-Williams/Krylon Products Group, Interior/Exterior, Ultra Flat Black Aerosol Marking Paint (or alternate material) used during each month;
- (8) the amount, volatile organic compound content and total volatile hazardous air pollutant content of the 3M Finesse-It II (or alternate material) used during each month;
- (9) the amount, volatile organic compound content and total volatile hazardous air pollutant content of the Axel XTEND XTR (or alternate material) used during each month;
- (10) the identity, amount, volatile organic compound content, total volatile hazardous air pollutant content and styrene content of any other volatile organic compound-containing material, volatile hazardous air pollutant-containing material or styrene-containing material used in Source P105 during each month;
- (11) the total amount of volatile organic compounds emitted from Source P105 during each month, all calculations performed in determining these monthly values and all supporting data;
- (12) the total amount of volatile hazardous air pollutants emitted from Source P105 during each month, all calculations performed in determining these monthly values and all supporting data; and
- (13) the weighted average combined styrene and methyl methacrylate content (% by weight) of the Alpha/Owens Corning Polyester Resin Solution in Styrene (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) used in Source P105 during the prior 12 consecutive months (to be updated on a monthly basis), all calculations performed in determining these weighted average 12-month values and all supporting data.
- (b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

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

- (a) The emission factors and equations which are used to calculate the volatile hazardous air pollutant emissions resulting from the use of neat resin in Source ID P105 shall be the applicable factors and equations specified in Table 1 of Subpart WWW of the National Emission Standards for Hazardous Air Pollutants, 40 CFR 63.5780 through 63.5935, unless the Department of Environmental Protection advises the permittee that alternate emission factors and equations are to be used.
- (b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

**SECTION D. Source Level Requirements****V. REPORTING REQUIREMENTS.****# 006 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) The permittee shall submit semi-annual reports that include the records required by Condition #002 above. These semi-annual reports need not contain the records of the calculations and supporting data which must be maintained pursuant to (a)(11) and (a)(12) of Condition #002 unless the Department of Environmental Protection specifically directs the permittee to include this information in the reports.

(b) The semi-annual reports shall be submitted to the Department by no later than March 1 (for the period of January 1 through December 31 of the previous calendar year) and September 1 (for the period of July 1 previous year through June 30 of the concurrent year).

007 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.13]**Subpart A--General Provisions****Addresses of State air pollution control agencies and EPA Regional Offices.**

The submission of all requests, reports, applications, submittals and other communications required by Subpart WWWW of the National Emission Standards for Hazardous Air Pollutants, 40 CFR 63.5780 through 63.5935, must be made to both the Department of Environmental Protection and the Environmental Protection Agency. The Environmental Protection Agency copies may be sent to:

R3_Air_Apps_and_Notices@epa.gov

and

The Pennsylvania Department of Environmental Protection
Air Quality Program Manager
208 West Third Street, Suite 101
Williamsport, PA 17701

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.99(d) and 129.114(d)]

(a) The 3M Short Strand Fiberglass Reinforce Filler (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), the 3M Flowable Finishing Putty (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), the Axel Plastics Research Laboratories, Inc., Xtend 802 (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), the Axel Plastics Research Laboratories, Inc., Xtend CX-500 (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), the Cook Composites and Polymers Co. HQ Retention Green Tooling Gelcoat (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), the Alpha/Owens Corning Polyester Resin Solution in Styrene (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), and the Axel XTEND XTR (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) applied in Source ID P105 shall all be applied by hand only.

(b) The 3M Finesse-It II applied in Source ID P105 may be applied by squeeze bottle.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.99(d) and 129.114(d)]

All containers of 3M Flowable Finishing Putty (or alternate material determined by the Department of Environmental

**SECTION D. Source Level Requirements**

Protection to have an equivalent, or lower, air contaminant emission potential), 3M Short Strand Fiberglass Reinforce Filler (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), Axel Plastics Research Laboratories, Inc., Xtend 802 (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), Axel Plastics Research Laboratories, Inc., Xtend CX-500 (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), Cook Composites and Polymers Co. HQ Retention Green Tooling Gelcoat (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), Alpha/Owens Corning Polyester Resin Solution in Styrene (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), Sherwin-Williams/Krylon Products Group, Interior/Exterior, Ultra Flat Black Aerosol Marking Paint (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), 3M Finesse-It II (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), and Axel XTEND XTR (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) used in Source P105 shall be kept closed except when material is being removed from or introduced into the container.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.99(d) and 129.114(d)]

The only cleanup solvent that may be used in Source ID P105 is acetone.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The maximum combined usage of acetone in Source IDs P101, P105, P106 and P109 shall not exceed 9,588.45 pounds or 1,455 gallons in any 12 consecutive month period, and shall not result in a total combined emission of more than 4.8 tons of acetone in any 12 consecutive month period.

In determining compliance with this limit, any acetone removed from Source IDs P101, P105, P106 and P109 and shipped off site in liquid form need not be counted as usage provided it is 100% acetone. Mixtures of acetone, sludge, etc. may not be excluded or subtracted unless the acetone content of each container of such mixture removed from Source IDs P101, P105, P106 and P109 has been determined by analysis and then only the acetone portion of the mixture may be excluded.

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

Source P105 is a mold maintenance area located at the Housels Run Road fiberglass manufacturing operation.

013 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

(a) For all materials identified in any condition contained herein which has applicability to Source P105, the phrase "alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential" means that in order for an alternate material to be considered as an acceptable substitute for the original material, its volatile organic compound content can be no higher than the volatile organic compound content limitation specified in this operating permit for the original material, its volatile hazardous air pollutant content can be no higher than the volatile hazardous air pollutant content limitation specified in this operating permit for the original material and its content of any other contaminant for which a content limitation is specified for the original material in this operating permit can be no higher than the respective limitation.

(b) The permittee is not required to obtain approval from the Department of Environmental Protection prior to making a material substitution. They are however required to use the criteria specified in this condition for determining if the substitute material is an "alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential." The use of a substitute material which does not qualify as an

**SECTION D. Source Level Requirements**

"alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential" in accordance with the criteria specified herein will constitute a violation of this operating permit.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.99(d) and 129.114(d)]

(a) The combined styrene and methyl methacrylate content of the Alpha/Owens Corning Polyester Resin Solution in Styrene (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) used in Source ID P105 shall not exceed 32% by weight (weighted average over any 12 consecutive month period with a maximum of 35% by weight for any single shipment received).

(b) Additionally, the styrene content of the materials applied in Source ID P105 shall not exceed 20% by weight for the 3M Flowable Finishing Putty (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), 20% by weight for the 3M Short Strand Fiberglass Reinforce Filler (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) and 43% by weight for the Cook Composites and Polymers Co. HQ Retention Green Tooling Gelcoat (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential).

(c) No other styrene-containing material shall be used in Source ID P105.

015 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.5785]**Subpart WWWW-National Emissions Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production****Am I subject to this subpart?**

Source ID P105 is subject to Subpart WWWW of the National Emission Standards for Hazardous Air Pollutants, 40 CFR 63.5780 through 63.5935, and shall comply with all applicable requirements contained therein, as well as any other applicable Subpart of the Standards for Hazardous Air Pollutants, including all recordkeeping and reporting requirements.

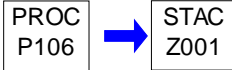
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: P106

Source Name: WETOUT REINFORCEMENT, SECONDARY & BASE RAIL LAMINATION AREAS

Source Capacity/Throughput:

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.99(d) and 129.114(d)]

The total combined emissions from Source P106 shall not at any time exceed any of the following limitations:

(1) 26.2 tons of volatile organic compounds in any 12 consecutive month period. This volatile organic compound emission limitation excludes the volatile organic compound emissions from the use of ISP Technologies, Inc. Shipshape - resin cleaner (or alternate cleanup solvent determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) but includes the volatile organic compound emissions from the use of Axel Plastics Research Laboratories, Inc. Xtend 19SAM (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) in the base rail lamination area incorporated in Source ID P106.

(2) 24.31 tons of all volatile hazardous air pollutants in any 12 consecutive month period.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

{Compliance with this permit condition assures compliance with the requirements of 40 CFR Section 63.5805}

The volatile hazardous air pollutant emissions from Source ID P106 shall not exceed 66.94 pounds per ton of neat resin (weighted average over any 12 consecutive month period).

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.99(d) and 129.114(d)]

(a) The maximum combined usage of ISP Technologies, Inc. Shipshape - resin cleaner (or alternate cleanup solvent determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) in Source IDs P101, P106 and P109 shall not exceed 1,000 gallons in any 12 consecutive month period or result in a total combined emission of more than 26 pounds of volatile organic compounds in any 12 consecutive month period, except that, in cases where a material substitution has been made and an alternate material is employed which has a lower air contaminant emission potential than Shipshape, as determined by the Department of Environmental Protection, the permittee may use more of the respective material in a 12 consecutive month period than they may be limited to pursuant to the material usage limitation contained herein provided the resultant emissions of volatile organic compounds does not exceed 26 pounds in any 12 consecutive month period.

(b) In determining compliance with the volatile organic compound emission limitation, the permittee may use evaporative loss emission calculations instead of mass balance calculations unless the Department of Environmental Protection notifies the permittee that the use of the evaporative loss emission calculations is resulting in erroneous emission values. If determining compliance with the volatile organic compound emission limitation by using mass balance calculations, any Shipshape removed from Source IDs P101, P106 and P109 and shipped off site in liquid form need not be counted provided it is 100% Shipshape. Mixtures of Shipshape, sludge, etc. may not be excluded or subtracted unless the Shipshape content of each container of such mixture removed from Source IDs P101, P106 and P109 has been

**SECTION D. Source Level Requirements**

determined by analysis and then only the Shipshape portion of the mixture may be excluded.

Throughput Restriction(s).**# 004 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.99(d) and 129.114(d)]

(a) The volatile organic compound content of the Axel Plastics Research Laboratories, Inc., Xtend 19SAM (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) applied in the base rail lamination area incorporated in Source ID P106 shall not exceed 5.71 pounds per gallon.

(b) No other volatile organic compound-containing materials shall be used in Source ID P106 other than neat resin and ISP Technologies, Inc. Shipshape - resin cleaner (or alternate cleanup solvent determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential).

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The maximum combined usage of acetone in Source IDs P101, P105, P106 and P109 shall not exceed 9,588.45 pounds or 1,455 gallons in any 12 consecutive month period, and shall not result in a total combined emission of more than 4.8 tons of acetone in any 12 consecutive month period.

In determining compliance with this limit, any acetone removed from Source IDs P101, P105, P106 and P109 and shipped off site in liquid form need not be counted as usage provided it is 100% acetone. Mixtures of acetone, sludge, etc. may not be excluded or subtracted unless the acetone content of each container of such mixture removed from Source IDs P101, P105, P106 and P109 has been determined by analysis and then only the acetone portion of the mixture may be excluded.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

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

(a) Such records as are needed to determine compliance with Condition #002 shall be maintained for Source ID P106. The weighted 12 consecutive month average pound of volatile hazardous air pollutant per ton of neat resin value shall be calculated monthly for the three respective areas (wet-out reinforcement area, secondary lamination area and base rail lamination area) incorporated in Source ID P106. Records shall be maintained of these values, all calculations performed in determining these values and all supporting data.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

**SECTION D. Source Level Requirements****# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.100 and 129.115]

- (a) The permittee shall maintain comprehensive accurate records for Source ID P106 which shall be adequate to allow compliance to be determined with the requirements contained in any applicable condition contained herein. At a minimum, these records shall contain:
- (1) the identity, volatile organic compound content, total volatile hazardous air pollutant content, styrene content and methyl methacrylate content of the neat resin used in Source ID P106 during each month;
 - (2) the total combined amount of neat resin used in Source ID P106 during each month;
 - (3) the identity, amount, volatile organic compound content and total volatile hazardous air pollutant content of the Axel Plastics Research Laboratories, Inc. Xtend 19SAM (or alternate material) used in the base rail lamination area incorporated in Source ID P106 during each month;
 - (4) the identity, amount, volatile organic compound content, total volatile hazardous air pollutant content and styrene content of any other volatile organic compound-containing material, volatile hazardous air pollutant-containing material or styrene-containing material used in Source ID P106 during each month other than Shipshape - resin cleaner (or alternate cleanup solvents determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential);
 - (5) the weighted average combined styrene and methyl methacrylate content (% by weight) of the neat resin used in Source ID P106 during the prior 12 consecutive months (to be updated on a monthly basis), all calculations performed in determining these weighted average 12 month values and all supporting data;
 - (6) the total amount of volatile organic compounds emitted from Source ID P106 during each month (excluding the volatile organic compound emissions from the use of ISP Technologies Shipshape - resin cleaner or alternate cleanup solvent), all calculations performed in determining these monthly values and all supporting data; and
 - (7) the total amount of volatile hazardous air pollutants emitted from Source ID P106 each month, all calculations performed in determining these monthly values and all supporting data.
- (b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.100 and 129.115]

- (a) The permittee shall maintain comprehensive accurate records for the purposes of determining compliance with the respective resin usage and emission limitations contained herein for Source P106. At a minimum, these records shall contain:
- (1) the maximum amount of filled resin delivered in a single pump stroke for the primary lamination area pump incorporated in Source ID P101;
 - (2) the number of pump strokes occurring in Source ID P101 each month;
 - (3) the total amount of neat resin, in gallons, used at the facility each month;
 - (4) the volume percent of resin contained in the filled resin used each month;
 - (5) the amount of filled resin, in gallons, used in Source ID P101 each month as well as the amount of neat resin, in

**SECTION D. Source Level Requirements**

gallons, used in Source ID P101 each month; and

(6) the total combined amount of neat resin, in gallons, used in Source ID P106 each month, all calculations performed in determining these monthly values and all supporting data.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The emission factors and equations which are used to calculate the volatile hazardous air pollutant emissions resulting from the use of neat resin in Source P106 shall be the applicable factors and equations specified in Table 1 of Subpart WWW of the National Emission Standards for Hazardous Air Pollutants, 40 CFR 63.5780 through 63.5935, unless the Department of Environmental Protection advises the permittee that alternate emission factors and equations are to be used.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.100 and 129.115]

The total combined monthly neat resin usage in Source ID P106 may be determined by subtracting the amount of neat resin used in Source P101 each month from the total amount of neat resin used at the facility each month.

011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.100 and 129.115]

(a) The permittee shall maintain comprehensive accurate records of the ISP Technologies, Inc. Shipshape - resin cleaner (or alternate cleanup solvent determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) used in Source IDs P101, P106 and P109 which shall be adequate to allow compliance to be determined with the requirements contained in any applicable condition contained herein. At a minimum, these records shall contain:

(1) the total combined amount, vapor pressure, volatile organic compound content and total volatile hazardous air pollutant content of the Shipshape (or alternate cleanup solvent) used in Source IDs P101, P106 and P109 during each month;

(2) the total combined amount of volatile organic compounds emitted from the use of Shipshape (or alternate cleanup solvent) in Source IDs P101, P106 and P109 during each month, all calculations performed in determining these monthly values and all supporting data;

(3) the amount of 100% Shipshape (or alternate cleanup solvent) removed from Source IDs P101, P106 and P109 and shipped off site in liquid form each month if determining compliance by using mass balance calculations; and, if the permittee elects to exclude or subtract from the usage values any Shipshape (or alternate cleanup solvent) which is contained in mixtures of Shipshape and sludge, etc. removed from the site,

(4) the amount of 100% Shipshape (or alternate cleanup solvent) in each container of such Shipshape, sludge, etc. mixture and a description of the analytical method by which the acetone content was determined.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

**SECTION D. Source Level Requirements****V. REPORTING REQUIREMENTS.****# 012 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) The permittee shall submit semi-annual reports that include the records required by Conditions #004 and #009 above. These semi-annual reports need not contain the records of the calculations and supporting data which must be maintained pursuant to (a)(5), (a)(6) and (a)(7) of Condition #004 and (a)(2) of Condition #009 unless the Department of Environmental Protection specifically directs the permittee to include this information in the reports.

(b) The semi-annual reports shall be submitted to the Department by no later than March 1 (for the period of January 1 through December 31 of the previous calendar year) and September 1 (for the period of July 1 previous year through June 30 of the concurrent year).

013 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.13]**Subpart A--General Provisions****Addresses of State air pollution control agencies and EPA Regional Offices.**

The submission of all requests, reports, applications, submittals and other communications required by Subpart WWWW of the National Emission Standards for Hazardous Air Pollutants, 40 CFR 63.5780 through 63.5935, must be made to both the Department of Environmental Protection and the Environmental Protection Agency. The Environmental Protection Agency copies may be sent to:

R3_Air_Apps_and_Notices@epa.gov

and

The Pennsylvania Department of Environmental Protection
Air Quality Program Manager
208 wet Third Street, Suite 101
Williamsport, PA 17701

VI. WORK PRACTICE REQUIREMENTS.**# 014 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.99(d) and 129.114(d)]

The ISP Technologies, Inc. Shipshape - resin cleaner (or alternate cleanup solvent determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) which is used as a cleanup solvent in Source ID P106 shall be applied by hand.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.99(d) and 129.114(d)]

(a) The neat resin used in Source ID P106 shall be applied using nonatomized resin application technology.

(b) "Nonatomized resin application technology" is defined as a resin application system in which resin flows from the applicator in a steady and observable coherent flow without visible droplets for a minimum distance of three inches from the application orifices and which results in a volatile organic hazardous air pollutant emission rate which is no greater than that predicted by the use of the applicable nonatomized application equations contained in Table 1 of Subpart WWWW of the National Emission Standards for Hazardous Air Pollutants, 40 CFR 63.5780 through 63.5935.

(c) In order to demonstrate compliance with this condition, the permittee must demonstrate to the satisfaction of the Department of Environmental Protection that resin application systems in use in Source P106 meet these requirements. As part of this demonstration, the permittee must provide to the Department of Environmental Protection documentation (from the system vendor, etc.), which attests that the specific design incorporated in the resin application systems in use in Source ID P106 have been tested and found to generate volatile organic hazardous air pollutants at no greater a rate than that predicted by equation (1)(c)(ii) contained in Table 1 of Subpart WWWW of the National Emission Standards for

**SECTION D. Source Level Requirements**

Hazardous Air Pollutants, 40 CFR 63.5780 through 63.5935, which is for use with open molding operations using nonatomized mechanical resin application equipment and vapor-suppressed resin containing less than 33% by weight organic hazardous air pollutants.

016 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.99(d) and 129.114(d)]

The Axel Plastics Research Laboratories, Inc., Xtend 19SAM (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) applied in the base rail lamination area incorporated in Source ID P106 shall be applied by hand only.

017 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.99(d) and 129.114(d)]

All containers of ISP Technologies, Inc. Shipshape - resin cleaner (or alternate cleanup solvent determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) shall be kept closed except when material is being removed from or introduced into the container. All rags contaminated with Shipshape shall be kept in closed containers when not in use. If Shipshape is applied to a surface for cleaning purposes, it shall not be allowed to remain on the surface and unnecessarily evaporate to the atmosphere. To minimize evaporation, Shipshape shall be removed from all surfaces as soon as possible after application to the surfaces.

VII. ADDITIONAL REQUIREMENTS.

018 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.99(d) and 129.114(d)]

The only cleanup solvents that may be used in Source ID P106 are acetone and ISP Technologies, Inc. Shipshape - resin cleaner (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential).

019 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.99(d) and 129.114(d)]

The ISP Technologies, Inc. Shipshape - resin cleaner (or alternate cleanup solvent determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) which is used as a cleanup solvent in Source ID P106 shall have a vapor pressure no greater than 0.29 mm Hg at 68°F, a volatile organic compound content no greater than 8.92 pounds per gallon of solvent and a volatile hazardous air pollutant content no greater than zero pounds per gallon of solvent.

020 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P106 consists of a wet-out reinforcement area, secondary lamination area and base rail lamination area located at the Housels Run Road fiberglass manufacturing operation.

021 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The amount of Axel Plastics Research Laboratories, Inc. Xtend 19SAM (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) used in the base rail lamination area incorporated in Source P106 shall not exceed 660 gallons in any 12 consecutive month period, except that, in cases where a material substitution has been made and an alternate material is employed which has a lower air contaminant emission potential than Axel Plastics Research Laboratories, Inc. Xtend 19SAM, as determined by the

**SECTION D. Source Level Requirements**

Department of Environmental Protection, the permittee may use more of the respective material in a 12 consecutive month period than they may be limited to pursuant to the material usage limitation contained herein provided the resultant emissions of volatile organic compounds, volatile hazardous air pollutants, styrene and any other air contaminants do not exceed any applicable annual (12 consecutive month) emission limitation contained herein.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.99(d) and 129.114(d)]

(a) The neat resin used in Source ID P106 shall have a combined styrene and methyl methacrylate content of no more than 32% by weight (weighted average over any 12 consecutive month period with a maximum of 35% by weight for any single shipment received) as well as a vapor suppressant factor of at least 0.05.

(b) No volatile hazardous air pollutant-containing material other than neat resin shall be used in Source ID P106.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.99(d) and 129.114(d)]

The total combined amount of neat resin used in Source ID P106 shall not exceed 158,199 gallons in any 12 consecutive month period, except that, in cases where a material substitution has been made and an alternate material is employed which has a lower air contaminant emission potential than neat resin, as determined by the Department of Environmental Protection, the permittee may use more of the respective material in a 12 consecutive month period than they may be limited to pursuant to the material usage limitation contained herein provided the resultant emissions of volatile organic compounds, volatile hazardous air pollutants, styrene and any other air contaminants do not exceed any applicable annual (12 consecutive month) emission limitation contained herein.

024 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

(a) For all materials identified herein, other than ISP Technologies, Inc. Shipshape - resin cleaner, the phrase "alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential" means that in order for an alternate material to be considered as an acceptable substitute for the original material, its volatile organic compound content can be no higher than any volatile organic compound content limitation specified in this operating permit for the original material, its volatile hazardous air pollutant content can be no higher than any volatile hazardous air pollutant content limitation specified in this operating permit for the original material and its content of any other contaminant for which a content limitation is specified for the original material in this operating permit can be no higher than the respective limitation.

(b) For ISP Technologies, Inc. Shipshape - resin cleaner, in order for a substitute material to be an "alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential," the substitute material would not only have to have contaminant contents no greater than the contaminant content limitations specified in the operating permit for the ISP Technologies, Inc. Shipshape - resin cleaner, but would additionally have to have a vapor pressure which was no greater than 0.29 mm Hg at 68°F.

(c) The permittee is not required to obtain approval from the Department of Environmental Protection prior to making a material substitution. They are however required to use the criteria specified in this condition for determining if the substitute material is an "alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential." The use of a substitute material which does not qualify as an "alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential" in accordance with the criteria specified herein will constitute a violation of this operating permit.

025 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.5785]**Subpart WWWW-National Emissions Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production****Am I subject to this subpart?**

**SECTION D. Source Level Requirements**

Source ID P106 is subject to Subpart WWWW of the National Emission Standards for Hazardous Air Pollutants, 40 CFR 63.5780 through 63.5935, and shall comply with all applicable requirements contained therein, as well as any other applicable Subpart of the Standards for Hazardous Air Pollutants, including all recordkeeping and reporting requirements.

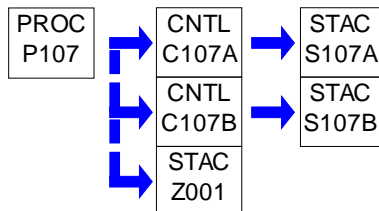
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: P107

Source Name: TRUCK CAP & TONNEAU COVER HEADLINER ADHESIVE PROCESS

Source Capacity/Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.13]****Processes**

The concentration of particulate matter in the effluent gases of the truck cap and tonneau cover headliner adhesive spray booths incorporated in Source ID P107 shall not exceed 0.04 grains per dry standard cubic foot of effluent gas volume.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.99(d) and 129.114(d)]

The total combined emission of volatile organic compounds from Source ID P107 shall not exceed 3.52 tons in any 12 consecutive month period.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The total combined emissions from Source ID P107 shall not at any time exceed any of the following limitations:

- (1) 0.07 tons of total combined volatile hazardous air pollutants in any 12 consecutive month period.
- (2) 0.28 tons of particulate matter (including particulate matter with an aerodynamic diameter of less than or equal to 10 microns, also known as PM10) in any 12 consecutive month period.
- (3) 0.49 tons of ammonia in any 12 consecutive month period.

Throughput Restriction(s).**# 004 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.99(d) and 129.114(d)]

No more than 12,000 gallons of CASA 246-DB (or alternate adhesive determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), 27 gallons of Quick Clean #6 (or alternate cleanup solvent determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), and 30 gallons of Dupont 99K black paint (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) shall be used in Source ID P107 in any 12 consecutive month period, except that, in cases where a material substitution has been made and an alternate material is employed which has a lower air contaminant emission potential than the original material, as determined by the Department of Environmental Protection, the permittee may use more of the respective material in a 12 consecutive month period than they may be limited to pursuant to the material usage limitation contained herein provided the resultant emissions of volatile organic compounds, volatile hazardous air pollutants, styrene and any other air contaminants do not exceed any applicable annual (12 consecutive month) emission limitation contained herein.

**SECTION D. Source Level Requirements****Control Device Efficiency Restriction(s).****# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

Each truck cap and tonneau cover headliner adhesive spray booth incorporated in Source ID P107 shall be equipped with dry filters (C107A and C107B) with a particulate matter removal efficiency of at least 95%.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.100 and 129.115]

(a) The permittee shall maintain comprehensive accurate records for Source ID P107 which shall be adequate to allow compliance to be determined with the requirements contained in any applicable condition contained herein. At a minimum, these records shall contain:

- (1) the amount, volatile organic compound content, total volatile hazardous air pollutant content and ammonia content of the CASA 246-DB (or alternate adhesive) used during each month;
- (2) the amount, volatile organic compound content and total volatile hazardous air pollutant content of the Quick Clean #6 (or alternate cleanup solvent) used during each month;
- (3) the amount, volatile organic compound content and total volatile hazardous air pollutant content of the Dupont 99K black paint (or alternate material) used during each month;
- (4) the identity, amount, volatile organic compound content and total volatile hazardous air pollutant content of any other volatile organic compound-containing material or volatile hazardous air pollutant-containing material used in Source ID P107 during each month;
- (5) the total amount of volatile organic compounds emitted from Source ID P107 during each month, all calculations performed in determining these monthly values and all supporting data; and
- (6) the total amount of volatile hazardous air pollutants emitted from Source ID P107 during each month, all calculations performed in determining these monthly values and all supporting data.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.**# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) The permittee shall submit semi-annual reports that include the records required by Condition #005 above. These semi-annual reports need not contain the records of the calculations and supporting data which must be maintained

**SECTION D. Source Level Requirements**

pursuant to (a)(5) and (a)(6) of Condition #005 unless the Department of Environmental Protection specifically directs the permittee to include this information in the reports.

(b) The semi-annual reports shall be submitted to the Department by no later than March 1 (for the period of January 1 through December 31 of the previous calendar year) and September 1 (for the period of July 1 previous year through June 30 of the concurrent year).

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.99(d) and 129.114(d)]

The CASA 246-DB (or alternate adhesive determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) and Dupont 99K black paint (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) used in Source ID P107 shall only be applied in either the truck cap headliner adhesive spray booth incorporated in Source ID P107 or the tonneau cover headliner adhesive spray booth incorporated in Source ID P107 and shall be applied only with high volume low pressure spray equipment (or alternate spray application technology determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential).

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.99(d) and 129.114(d)]

(a) All containers of CASA 246-DB (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), Quick Clean #6 (or alternate cleanup solvent determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) and Dupont 99K black paint (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) used in Source ID P107 shall be kept closed except when material is being removed from or introduced into the container.

(b) All rags contaminated with Quick Clean #6 shall be kept in closed containers when not in use.

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

(a) For all materials identified in any condition contained herein which has applicability to Source ID P107, the phrase "alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential" means that in order for an alternate material to be considered as an acceptable substitute for the original material, its volatile organic compound content can be no higher than the volatile organic compound content limitation specified in this operating permit for the original material, its volatile hazardous air pollutant content can be no higher than the volatile hazardous air pollutant content limitation specified in this operating permit for the original material and its content of any other contaminant for which a content limitation is specified for the original material in this operating permit can be no higher than the respective limitation.

(b) The permittee is not required to obtain approval from the Department of Environmental Protection prior to making a material substitution. They are however required to use the criteria specified in this condition for determining if the substitute material is an "alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential." The use of a substitute material which does not qualify as an "alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential" in accordance with the criteria specified herein will constitute a violation of this operating permit.

**SECTION D. Source Level Requirements****# 011 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.99(d) and 129.114(d)]

- (a) The only adhesive used in Source ID P107 shall be CASA 246-DB (or alternate adhesive determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) with a volatile organic compound content no greater than 0.57 pounds per gallon.
- (b) The only cleanup solvent used in Source ID P107 shall be Quick Clean #6 (or alternate cleanup solvent determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) with a volatile organic compound content no greater than 1.32 pounds per gallon prior to being mixed with water.
- (c) The only paint used in Source ID P107 shall be Dupont 99K black paint (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) with a volatile organic compound content no greater than 5.3 pounds per gallon.
- (d) No other volatile organic compound-containing material shall be used in Source ID P107 than those specified in (a), (b) and (c) above.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

- (a) CASA 246-DB (or alternate adhesive determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) used in Source ID P107 shall contain no volatile hazardous air pollutants and less than 1% ammonia, by weight.
- (b) Quick Clean #6 (or alternate cleanup solvent determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) used in Source ID P107 shall have a volatile hazardous air pollutant content no greater than 0.58 pounds per gallon prior to being mixed with water.
- (c) Dupont 99K black paint (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) used in Source ID P107 shall have a volatile hazardous air pollutant content no greater than 3.68 pounds per gallon.
- (d) No volatile hazardous air pollutant-containing material shall be used in Source ID P107 other than those specified in (a), (b) and (c) above.

013 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

Source ID P107 consists of a truck cap and tonneau cover headliner adhesive process incorporating two spray booths whose particulate matter emissions are controlled by dry filters (Control Devices C107A and C107B). The truck cap and tonneau cover headliner adhesive process is located at the Housels Run Road fiberglass manufacturing operation.

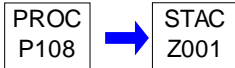
*** Permit Shield in Effect. ***

**SECTION D. Source Level Requirements**

Source ID: P108

Source Name: TRUCK CAP & TONNEAU COVER ASSEMBLY OPERATIONS

Source Capacity/Throughput:

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.99(d) and 129.114(d)]

The total combined emissions from Source ID P108 shall not at any time exceed any of the following limitations:

- (1) 2.44 tons of volatile organic compounds in any 12 consecutive month period.
- (2) 0.65 tons of total combined volatile hazardous air pollutants in any 12 consecutive month period.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.99(d) and 129.114(d)]

The volatile organic compound content of the materials applied in Source ID P108 shall not exceed any of the following limitations:

- (1) 6.26 pounds per gallon for the 3M Primer 94 (or alternate primer determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential);
- (2) 4.13 pounds per gallon for the 3M Scotch-Grip Industrial Adhesive 4799 (or alternate sealant determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential);
- (3) 0.30 pounds per gallon for the Sika Corporation, Sika Flex 255-FC (or alternate sealant determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential);
- (4) 5.6 pounds per gallon for the Sika Corporation, Sika Activator (or alternate sealant determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential);
- (5) 7.32 pounds per gallon for the Probond, Trite-R-Bond 2287A (or alternate adhesive primer determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential);
- (6) 1.19 pounds per gallon for the Henkel Corporation, Loctite 262 Threadlocker High Strength (or alternate sealant determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential);
- (7) 0.26 pounds per gallon for the Tremco, Tremglaze SA1 100 (or alternate sealant primer determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential);
- (8) 6.67 pounds per gallon for the WD-40 Non-Aerosol (or alternate non-aerosol lubricant determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential);
- (9) 3.40 pounds per gallon for the Dupont A-5099S bumper black paint (or alternate paint determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential); and

**SECTION D. Source Level Requirements**

(10) 0.06 pounds per gallon for the IPC P-80 lubricant (or alternate lubricant determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential).

(b) No other volatile organic compound-containing material shall be used in Source ID P108 other than isopropanol (or alternate sealant primer determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential).

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The volatile hazardous air pollutant content of the materials applied in Source ID P108 shall not exceed any of the following limitations:

(1) 2.47 pounds per gallon for the 3M Primer 94 (or alternate primer determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential);

(2) 1.51 pounds per gallon for the 3M Scotch-Grip Industrial Adhesive 4799 (or alternate sealant determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential);

(3) 0.30 pounds per gallon for the Sika Corporation, Sika Flex 255-FC (or alternate sealant determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential);

(4) 0.38 pounds per gallon for the Probond, Trite-R-Bond 2287A (or alternate adhesive primer determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential); and

(5) 1.32 pounds per gallon for the Dupont A-5099S bumper black paint (or alternate paint determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential).

(b) No other volatile hazardous air pollutant-containing material shall be used in Source ID P108.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.100 and 129.115]

(a) The permittee shall maintain comprehensive accurate records for Source ID P108 which shall be adequate to allow compliance to be determined with the requirements contained in any applicable condition contained herein. At a minimum, these records shall contain:

(1) the amount, volatile organic compound content and total volatile hazardous air pollutant content of the 3M Primer 94 (or alternate primer) used during each month;

(2) the amount, volatile organic compound content and total volatile hazardous air pollutant content of the 3M Scotch-Grip

**SECTION D. Source Level Requirements**

Industrial Adhesive 4799 (or alternate sealant) used during each month;

(3) the amount, volatile organic compound content and total volatile hazardous air pollutant content of the Sika Corporation, Sika Flex 255-FC (or alternate sealant) used during each month;

(4) the amount, volatile organic compound content and total volatile hazardous air pollutant content of the Sika Corporation, Sika Activator (or alternate sealant activator) used during each month;

(5) the amount, volatile organic compound content and total volatile hazardous air pollutant content of the Probond, Trite-R-Bond 2287A (or alternate adhesive primer) used during each month;

(6) the amount, volatile organic compound content and total volatile hazardous air pollutant content of the isopropanol (or alternate sealant primer) used during each month;

(7) the amount, volatile organic compound content and total volatile hazardous air pollutant content of the Henkel Corporation, Loctite 262 Threadlocker High Strength (or alternate sealant) used during each month;

(8) the amount, volatile organic compound content and total volatile hazardous air pollutant content of the Tremco, Tremglaze SA1100 (or alternate sealant primer) used during each month;

(9) the amount, volatile organic compound content and total volatile hazardous air pollutant content of the WD-40 Non-Aerosol (or alternate non-aerosol lubricant) used during each month;

(10) the amount, volatile organic compound content and total volatile hazardous air pollutant content of the Dupont A-5099S bumper black paint (or alternate paint) used during each month;

(11) the amount, volatile organic compound content and total hazardous air pollutant content of the IPC P-80 lubricant (or alternate lubricant) used during each month;

(12) the identity, amount, volatile organic compound content and total volatile hazardous air pollutant content of any other volatile organic compound-containing material or volatile hazardous air pollutant-containing material used in Source ID P108 during each month;

(13) the total amount of volatile organic compounds emitted from Source ID P108 during each month, all calculations performed in determining these monthly values and all supporting data; and

(14) the total amount of volatile hazardous air pollutants emitted from Source ID P108 during each month, all calculations performed in determining these monthly values and all supporting data.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.99(d) and 129.114(d)]

(a) The permittee shall submit semi-annual reports that include the records required by Condition #002 above. These semi-annual reports need not contain the records of the calculations and supporting data which must be maintained pursuant to (a)(13) and (a)(14) of Condition #002 unless the Department of Environmental Protection specifically directs the permittee to include this information in the reports.

(b) The semi-annual reports shall be submitted to the Department by no later than March 1 (for the period of January 1 through December 31 of the previous calendar year) and September 1 (for the period of July 1 previous year through June 30 of the concurrent year).

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.99(d) and 129.114(d)]

(a) The 3M Primer 94 (or alternate primer determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), the 3M Scotch-Grip Industrial Adhesive 4799 (or alternate sealant determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), the Sika Corporation, Sika Flex 255-FC (or alternate sealant determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), the Sika Corporation, Sika Activator (or alternate sealant activator determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), the Probond, Trite-R-Bond 2287A (or alternate adhesive primer determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), the isopropanol (or alternate sealant primer determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), the Henkel Corporation, Loctite 262 Threadlocker High Strength (or alternate sealant determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), the Tremco, Tremglaze SA1100 (or alternate sealant primer determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) and the WD-40 Non-Aerosol (or alternate non-aerosol lubricant determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) applied in Source ID P108 shall all be applied by hand only.

(b) The IPC P-80 lubricant (or alternate lubricant determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) may be applied by hand-activated spray bottle and the Dupont A-5099S bumper black paint (or alternate paint determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) may be applied by aerosol spray.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.99(d) and 129.114(d)]

All containers of 3M Primer 94 (or alternate primer determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), 3M Scotch-Grip Industrial Adhesive 4799 (or alternate sealant determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), Sika Corporation, Sika Flex 255-FC (or alternate sealant determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), Sika Corporation, Sika Activator (or alternate sealant activator determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), Probond, Trite-R-Bond 2287A (or alternate adhesive primer determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), isopropanol (or alternate sealant primer determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), Henkel Corporation, Loctite 262 Threadlocker High Strength (or alternate sealant determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), Tremco, Tremglaze SA1100 (or alternate sealant primer determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), WD-40 Non-Aerosol (or alternate non-aerosol lubricant determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), IPC P-80 lubricant (or alternate lubricant determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) and Dupont A-5099S bumper black paint (or alternate lubricant determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) used in Source ID P108 shall be kept closed except when material is being removed from or introduced into the container.

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

Source ID P108 is a fiberglass reinforced plastic truck cap and tonneau cover assembly operation located at the Housels Run Road fiberglass manufacturing operation.

**SECTION D. Source Level Requirements****# 009 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) For all materials identified in any condition contained herein which has applicability to Source ID P108, the phrase "alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential" means that in order for an alternate material to be considered as an acceptable substitute for the original material, its volatile organic compound content can be no higher than the volatile organic compound content limitation specified in this operating permit for the original material, its volatile hazardous air pollutant content can be no higher than the volatile hazardous air pollutant content limitation specified in this operating permit for the original material and its content of any other contaminant for which a content limitation is specified for the original material in this operating permit can be no higher than the respective limitation.

(b) The permittee is not required to obtain approval from the Department of Environmental Protection prior to making a material substitution. They are however required to use the criteria specified in this condition for determining if the substitute material is an "alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential." The use of a substitute material which does not qualify as an "alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential" in accordance with the criteria specified herein will constitute a violation of this operating permit.

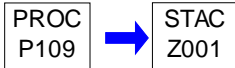
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: P109

Source Name: TRUCK CAP & TONNEAU COVER FINAL FINISH OPERATIONS

Source Capacity/Throughput:

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The total combined emissions from Source ID P109 shall not at any time exceed any of the following limitations:

- (1) 0.73 tons of volatile organic compounds in any 12 consecutive month period.
- (2) 0.13 tons of total combined volatile hazardous air pollutants in any 12 consecutive month period.
- (3) 0.0008 tons of particulate matter (including particulate matter with an aerodynamic diameter of less than or equal to 10 microns, also known as PM10) in any 12 consecutive month period.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The volatile organic compound content of the materials applied in Source ID P109 shall not exceed any of the following limitations:

- (1) 1.92 pounds per gallon for the 3M Finesse It II Finishing Material (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential);
 - (2) 1.6 pounds per gallon for the 3M Perfect-It III Finishing Glaze (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential);
 - (3) 1.91 pounds per gallon for the 3M Brand Super Duty Rubbing Compound (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential);
 - (4) 6.81 pounds per gallon for the 3M General Purpose Adhesive Cleaner (or alternate adhesive cleaner determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential);
 - (5) 0.91 pounds per gallon for the Spartan Chemical Co., Inc. Glass Cleaner (or alternate glass cleaner determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential);
 - (6) 0.1251 pounds per gallon for the Meguiar's USA A-33 Quik Detailer (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential); and
 - (7) 5.62 pounds per gallon for the ITW Dykem Brite-Mark Black paint marking pens (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential).
- (b) No other volatile organic compound-containing material shall be used in Source ID P109 other than ISP Technologies, Inc. Shipshape - resin cleaner (or alternate cleanup solvent determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential).

**SECTION D. Source Level Requirements****# 003 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

(a) The maximum combined usage of acetone in Source IDs P101, P105, P106 and P109 shall not exceed 9,588.45 pounds or 1,455 gallons in any 12 consecutive month period, and shall not result in a total combined emission of more than 4.8 tons of acetone in any 12 consecutive month period.

(b) In determining compliance with this limit, any acetone removed from Source IDs P101, P105, P106 and P109 and shipped off site in liquid form need not be counted as usage provided it is 100% acetone. Mixtures of acetone, sludge, etc. may not be excluded or subtracted unless the acetone content of each container of such mixture removed from Source IDs P101, P105, P106 and P109 has been determined by analysis and then only the acetone portion of the mixture may be excluded.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

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

(a) The permittee shall maintain comprehensive accurate records for Source ID P109 which shall be adequate to allow compliance to be determined with the requirements contained in any applicable condition contained herein. At a minimum, these records shall contain:

- (1) the amount, volatile organic compound content and total volatile hazardous air pollutant content of the 3M Finesse It II Finishing Material (or alternate material) used during each month;
- (2) the amount, volatile organic compound content and total volatile hazardous air pollutant content of the 3M Perfect-It III Finishing Glaze (or alternate material) used during each month;
- (3) the amount, volatile organic compound content and total volatile hazardous air pollutant content of the 3M Brand Super Duty Rubbing Compound (or alternate material) used during each month;
- (4) the amount, volatile organic compound content and total volatile hazardous air pollutant content of the 3M General Purpose Adhesive Cleaner (or alternate adhesive cleaner) used during each month;
- (5) the amount, volatile organic compound content and total volatile hazardous air pollutant content of the Spartan Chemical Co., Inc. Glass Cleaner (or alternate glass cleaner) used during each month;
- (6) the amount, volatile organic compound content and total volatile hazardous air pollutant content of the Meguiar's USA A-33 Quik Detailer (or alternate material) used during each month;
- (7) the amount, volatile organic compound content and total volatile hazardous air pollutant content of the ITW Dykem Brite-Mark Black paint marking pens (or alternate material) used during each month;
- (8) the identity, amount, volatile organic compound content and total volatile hazardous air pollutant content of any other

**SECTION D. Source Level Requirements**

volatile organic compound-containing material or volatile hazardous air pollutant-containing material used in Source P109 during each month other than Shipshape - resin cleaner (or alternate cleanup solvent determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential);

(9) the total amount of volatile organic compounds emitted from Source ID P109 during each month (excluding the volatile organic compound emissions from the use of ISP Technologies Shipshape - resin cleaner or alternate cleanup solvent), all calculations performed in determining these monthly values and all supporting data; and

(10) the total amount of volatile hazardous air pollutants emitted from Source ID P109 during each month, all calculations performed in determining these monthly values and all supporting data.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.100 and 129.115]

(a) The permittee shall maintain comprehensive accurate records of the ISP Technologies, Inc. Shipshape - resin cleaner (or alternate cleanup solvent determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) used in Source IDs P101, P106 and P109 which shall be adequate to allow compliance to be determined with the requirements contained in any applicable condition contained herein. At a minimum, these records shall contain:

(1) the total combined amount, vapor pressure, volatile organic compound content and total volatile hazardous air pollutant content of the Shipshape (or alternate cleanup solvent) used in Source IDs P101, P106 and P109 during each month;

(2) the total combined amount of volatile organic compounds emitted from the use of Shipshape (or alternate cleanup solvent) in Source IDs P101, P106 and P109 during each month, all calculations performed in determining these monthly values and all supporting data;

(3) the amount of 100% Shipshape (or alternate cleanup solvent) removed from Source IDs P101, P106 and P109 and shipped off site in liquid form each month if determining compliance by using mass balance calculations; and, if the permittee elects to exclude or subtract from the usage values any Shipshape (or alternate cleanup solvent) which is contained in mixtures of Shipshape and sludge, etc. removed from the site,

(4) the amount of 100% Shipshape (or alternate cleanup solvent) in each container of such Shipshape, sludge, etc. mixture and a description of the analytical method by which the acetone content was determined.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

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

(a) The permittee shall submit semi-annual reports that include the records required by Conditions #002 and #004 above. These semi-annual reports need not contain the records of the calculations and supporting data which must be maintained pursuant to (a)(8) and (a)(9) of Condition #002 and (a)(2) of Condition #004 unless the Department of Environmental Protection specifically directs the permittee to include this information in the reports.

(b) The semi-annual reports shall be submitted to the Department by no later than March 1 (for the period of January 1 through December 31 of the previous calendar year) and September 1 (for the period of July 1 previous year through June 30 of the concurrent year).

**SECTION D. Source Level Requirements****VI. WORK PRACTICE REQUIREMENTS.****# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

(a) The 3M Finesse It II Finishing Material (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), the 3M Perfect-It III Finishing Glaze (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), the 3M Brand Super Duty Rubbing Compound (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) and the 3M General Purpose Adhesive Cleaner (or alternate adhesive cleaner determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) applied in Source ID P109 shall be applied by hand only.

(b) The Meguiar's USA A-33 Quik Detailer (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) may be applied by hand-activated spray bottle.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

(a) All containers of 3M Finesse It II Finishing Material (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), 3M Perfect-It III Finishing Glaze (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), 3M Brand Super Duty Rubbing Compound (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), 3M General Purpose Adhesive Cleaner (or alternate adhesive cleaner determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), Spartan Chemical Co., Inc. Glass Cleaner (or alternate glass cleaner determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), Meguiar's USA A-33 Quik Detailer (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), and ITW Dykem Brite-Mark Black paint marking pens (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) used in Source ID P109 shall be kept closed except when material is being removed from or introduced into the container.

(b) All rags contaminated with any of the abovementioned materials shall be kept in closed containers when not in use.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The ISP Technologies, Inc. Shipshape - resin cleaner (or alternate cleanup solvent determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) which is used as a cleanup solvent in Source P109 shall be applied by hand.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.99(d) and 129.114(d)]

All containers of ISP Technologies, Inc. Shipshape - resin cleaner (or alternate cleanup solvent determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) shall be kept closed except when material is being removed from or introduced into the container. All rags contaminated with Shipshape shall be kept in closed containers when not in use. If Shipshape is applied to a surface for cleaning purposes, it shall not be allowed to remain on the surface and unnecessarily evaporate to the atmosphere. To minimize evaporation, Shipshape shall be removed from all surfaces as soon as possible after application to the surfaces.

**SECTION D. Source Level Requirements****VII. ADDITIONAL REQUIREMENTS.****# 011 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

(a) The volatile hazardous air pollutant content of the 3M General Purpose Adhesive Cleaner (or alternate adhesive cleaner determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) applied in Source ID P109 shall not exceed 5.16 pounds per gallon.

(b) No other volatile hazardous air pollutant-containing material shall be used in Source ID P109.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The only cleanup solvents that may be used in Source ID P109 are acetone and ISP Technologies, Inc. Shipshape - resin cleaner (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential).

013 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The ISP Technologies, Inc. Shipshape - resin cleaner (or alternate cleanup solvent determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) which is used as a cleanup solvent in Source ID P109 shall have a vapor pressure no greater than 0.29 mm Hg at 68°F, a volatile organic compound content no greater than 8.92 pounds per gallon of solvent and a volatile hazardous air pollutant content no greater than zero pounds per gallon of solvent.

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

Source ID P109 is a fiberglass reinforced plastic truck cap and tonneau cover final finish operation located at the Housels Run Road fiberglass manufacturing operation.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.99(d) and 129.114(d)]

(a) The maximum combined usage of ISP Technologies, Inc. Shipshape - resin cleaner (or alternate cleanup solvent determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) in Source IDs P101, P106 and P109 shall not exceed 1,000 gallons in any 12 consecutive month period or result in a total combined emission of more than 26 pounds of volatile organic compounds in any 12 consecutive month period, except that, in cases where a material substitution has been made and an alternate material is employed which has a lower air contaminant emission potential than Shipshape, as determined by the Department of Environmental Protection, the permittee may use more of the respective material in a 12 consecutive month period than they may be limited to pursuant to the material usage limitation contained herein provided the resultant emissions of volatile organic compounds does not exceed 26 pounds in any 12 consecutive month period.

(b) In determining compliance with the volatile organic compound emission limitation, the permittee may use evaporative loss emission calculations instead of mass balance calculations unless the Department of Environmental Protection notifies the permittee that the use of the evaporative loss emission calculations is resulting in erroneous emission values. If determining compliance with the volatile organic compound emission limitation by using mass balance calculations, any Shipshape removed from Source IDs P101, P106 and P109 and shipped off site in liquid form need not be counted provided it is 100% Shipshape. Mixtures of Shipshape, sludge, etc. may not be excluded or subtracted unless the Shipshape content of each container of such mixture removed from Source IDs P101, P106 and P109 has been determined by analysis and then only the Shipshape portion of the mixture may be excluded.

**SECTION D. Source Level Requirements****# 016 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) For all materials identified herein, other than ISP Technologies, Inc. Shipshape - resin cleaner, the phrase "alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential" means that in order for an alternate material to be considered as an acceptable substitute for the original material, its volatile organic compound content can be no higher than any volatile organic compound content limitation specified in this operating permit for the original material, its volatile hazardous air pollutant content can be no higher than any volatile hazardous air pollutant content limitation specified in this operating permit for the original material and its content of any other contaminant for which a content limitation is specified for the original material in this operating permit can be no higher than the respective limitation.

(b) For ISP Technologies, Inc. Shipshape - resin cleaner, in order for a substitute material to be an "alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential," the substitute material would not only have to have contaminant contents no greater than the contaminant content limitations specified in the operating permit for the ISP Technologies, Inc. Shipshape - resin cleaner, but would additionally have to have a vapor pressure which was no greater than 0.29 mm Hg at 68°F.

(c) The permittee is not required to obtain approval from the Department of Environmental Protection prior to making a material substitution. They are however required to use the criteria specified in this condition for determining if the substitute material is an "alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential." The use of a substitute material which does not qualify as an "alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential" in accordance with the criteria specified herein will constitute a violation of this operating permit.

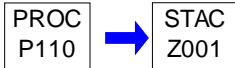
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: P110

Source Name: ALUMINUM WELDING OPERATION

Source Capacity/Throughput:

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The total combined emissions from Source ID P110 shall not at any time exceed any of the following limitations:

- (1) 0.62 tons of total combined volatile hazardous air pollutants in any 12 consecutive month period.
- (2) 1 ton of particulate matter (including particulate matter with an aerodynamic diameter less than or equal to 10 microns, also known as PM10) in any 12 consecutive month period.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

Source ID P110 shall use no more than 385,000 pounds of electrodes 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 (Title V General Requirements).

III. MONITORING REQUIREMENTS.

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

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

(a) The permittee shall maintain comprehensive accurate records for Source ID P110 which shall be adequate to allow compliance to be determined with the requirements contained in any applicable condition contained herein. At a minimum, these records shall contain:

- (1) the amount (pounds) of electrodes used during each month; and
- (2) the total amount of volatile hazardous air pollutants emitted from Source P110, all calculations performed in determining these monthly values and all supporting data.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

**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.

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

VII. ADDITIONAL REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P110 is an aluminum welding operation incorporated in a fiberglass reinforced plastic and aluminum truck cap manufacturing facility located at the Industrial Park Drive Plant.

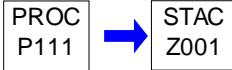
*** **Permit Shield in Effect.** ***

**SECTION D. Source Level Requirements**

Source ID: P111

Source Name: ALUMINUM TRUCK CAP ASSEMBLY, FINAL FINISH & INSTALLATION

Source Capacity/Throughput:

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The total combined emissions from Source ID P111 shall not at any time exceed any of the following limitations:

- (1) 0.91 tons of volatile organic compounds in any 12 consecutive month period.
- (2) 0.23 tons of total combined volatile hazardous air pollutants in any 12 consecutive month period.
- (3) 0.00025 tons of particulate matter (including particulate matter with an aerodynamic diameter of less than or equal to 10 microns, also known as PM10) in any 12 consecutive month period.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The volatile organic compound content of the primers, sealants, cleaners, lubricants, etc. applied in Source ID P111 shall not exceed any of the following limitations:

- (1) 6.26 pounds per gallon for the 3M Primer 94 (or alternate primer determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential);
 - (2) 0.30 pounds per gallon for the Sika Corporation, Sika Flex 255-FC (or alternate sealant determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential);
 - (3) 5.6 pounds per gallon for the Sika Corporation, Sika Activator (or alternate sealant determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential);
 - (4) 1.19 pounds per gallon for the Henkel Corporation, Loctite 262 Threadlocker High Strength (or alternate sealant determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential);
 - (5) 0.91 pounds per gallon for the Spartan Chemical Co., Inc. Glass Cleaner (or alternate glass cleaner determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential);
 - (6) 6.67 pounds per gallon for the WD-40 Non-Aerosol (or alternate non-aerosol lubricant determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential); and
 - (7) 5.62 pounds per gallon for the ITW Dykem Brite-Mark Black paint marking pens (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential).
- (b) No other volatile organic compound-containing material shall be used in Source ID P111 other than isopropanol (or alternate sealant primer determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) and mineral spirits (or alternate cleaner determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential).

**SECTION D. Source Level Requirements****Throughput Restriction(s).****# 003 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The volatile hazardous air pollutant content of the primer and sealant applied in Source ID P111 shall not exceed any of the following limitations:

- (1) 2.47 pounds per gallon for the 3M Primer 94 (or alternate primer determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential); and
 - (2) 0.30 pounds per gallon for the Sika Corporation, Sika Flex 255-FC (or alternate sealant determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential).
- (b) No other volatile hazardous air pollutant-containing material shall be used in Source ID P111.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

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

(a) The permittee shall maintain comprehensive accurate records for Source ID P111 which shall be adequate to allow compliance to be determined with the requirements contained in any applicable condition contained herein. At a minimum, these records shall contain:

- (1) the amount, volatile organic compound content and total volatile hazardous air pollutant content of the 3M Primer 94 (or alternate primer) used during each month;
- (2) the amount, volatile organic compound content and total volatile hazardous air pollutant content of the Sika Corporation, Sika Flex 255-FC (or alternate sealant) used during each month;
- (3) the amount, volatile organic compound content and total volatile hazardous air pollutant content of the Sika Corporation, Sika Activator (or alternate sealant activator) used during each month;
- (4) the amount, volatile organic compound content and total volatile hazardous air pollutant content of the isopropanol (or alternate sealant primer) used during each month;
- (5) the amount, volatile organic compound content and total volatile hazardous air pollutant content of the Henkel Corporation, Loctite 262 Threadlocker High Strength (or alternate sealant) used during each month;
- (6) the amount, volatile organic compound content and total volatile hazardous air pollutant content of the mineral spirits (or alternate cleaner) used during each month;
- (7) the amount, volatile organic compound content and total volatile hazardous air pollutant content of the WD-40 Non-Aerosol (or alternate non-aerosol lubricant) used during each month;

**SECTION D. Source Level Requirements**

- (8) the amount, volatile organic compound content and total volatile hazardous air pollutant content of the Spartan Chemical Co., Inc. Glass Cleaner (or alternate glass cleaner) used during each month;
- (9) the amount, volatile organic compound content and total volatile hazardous air pollutant content of the ITW Dykem Brite-Mark Black paint marking pens (or alternate material) used during each month;
- (10) the identity, amount, volatile organic compound content and total volatile hazardous air pollutant content of any other volatile organic compound-containing material or volatile hazardous air pollutant-containing material used in Source ID P111 during each month;
- (11) the total amount of volatile organic compounds emitted from Source ID P111 during each month, all calculations performed in determining these monthly values and all supporting data; and
- (12) the total amount of volatile hazardous air pollutants emitted from Source ID P111 during each month, all calculations performed in determining these monthly values and all supporting data.
- (b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

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

- (a) The permittee shall submit semi-annual reports that include the records required by Condition #002 above. These semi-annual reports need not contain the records of the calculations and supporting data which must be maintained pursuant to (a)(10) and (a)(11) of Condition #002 unless the Department of Environmental Protection specifically directs the permittee to include this information in the reports.
- (b) The semi-annual reports shall be submitted to the Department by no later than March 1 (for the period of January 1 through December 31 of the previous calendar year) and September 1 (for the period of July 1 previous year through June 30 of the concurrent year).

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The 3M Primer 94 (or alternate primer determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), the Sika Corporation, Sika Flex 255-FC (or alternate sealant determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), the Sika Corporation, Sika Activator (or alternate sealant activator determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), the isopropanol (or alternate sealant primer determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), the Henkel Corporation, Loctite 262 Threadlocker High Strength (or alternate sealant determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), the mineral spirits (or alternate cleaner determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) and the WD-40 Non-Aerosol (or alternate non-aerosol lubricant determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) applied in Source ID P111 shall all be applied by hand only.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

- (a) All containers of 3M Primer 94 (or alternate primer determined by the Department of Environmental Protection to have an

**SECTION D. Source Level Requirements**

equivalent, or lower, air contaminant emission potential), Sika Corporation, Sika Flex 255-FC (or alternate sealant determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), Sika Corporation, Sika Activator (or alternate sealant activator determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), isopropanol (or alternate sealant primer determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), Henkel Corporation, Loctite 262 Threadlocker High Strength (or alternate sealant determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), mineral spirits (or alternate cleaner determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), WD-40 Non-Aerosol (or alternate non-aerosol lubricant determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), the Spartan Chemical Co., Inc. Glass Cleaner (or alternate glass cleaner determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential), and the ITW Dykem Brite-Mark Black paint marking pens (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) used in Source ID P111 shall be kept closed except when material is being removed from or introduced into the container.

(b) All rags contaminated with any of the abovementioned materials shall be kept in closed containers when not in use.

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

Source ID P111 is an aluminum truck cap assembly, final finish and installation operation incorporated in a fiberglass reinforced plastic and aluminum truck cap manufacturing facility located at the Industrial Park Drive Plant.

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

(a) For all materials identified in any condition contained herein which has applicability to Source P111, the phrase "alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential" means that in order for an alternate material to be considered as an acceptable substitute for the original material, its volatile organic compound content can be no higher than the volatile organic compound content limitation specified in this operating permit for the original material, its volatile hazardous air pollutant content can be no higher than the volatile hazardous air pollutant content limitation specified in this operating permit for the original material and its content of any other contaminant for which a content limitation is specified for the original material in this operating permit can be no higher than the respective limitation.

(b) The permittee is not required to obtain approval from the Department of Environmental Protection prior to making a material substitution. They are however required to use the criteria specified in this condition for determining if the substitute material is an "alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential." The use of a substitute material which does not qualify as an "alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential" in accordance with the criteria specified herein will constitute a violation of this operating permit.

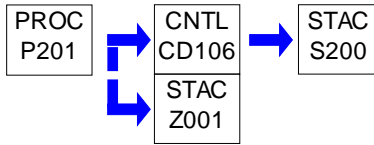
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: P201

Source Name: PAINTING & CLEANUP OPERATIONS

Source Capacity/Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.13]****Processes**

The concentration of particulate matter in each exhaust of Source ID P201 shall not exceed 0.04 grains per dry standard cubic foot of effluent gas volume.

002 [25 Pa. Code §123.21]**General**

No person may permit the emission into the outdoor atmosphere of sulfur oxides (SO_x, expressed as SO₂) from each exhaust of the curing ovens associated with Source ID P201 in a manner that the concentration of the sulfur oxides in the effluent gas exceeds 500 parts per million, by volume, dry basis.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.99(d) and 129.114(d)]

(a) None of the coatings applied in Source ID P201 shall be in excess of 6.28 pounds of volatile organic compounds per gallon of coating (minus water), as mixed for application.

(b) The solvent density adjustment specified in 25 Pa. Code Section 129.52 need not be applied in determining compliance with this limitation.

004 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from the permittee taking this elective restriction]

{Compliance with this condition will assure compliance with the Reasonably Available Control Technology (RACT II) limitation of 3.50 pounds per gallon}

(a) All clear coatings (transparent top coats) used in Source ID P201 shall contain no more than 2.10 pounds of volatile organic compounds per gallon of coating, as applied.

(b) The solvent density adjustment specified in 25 Pa. Code Section 129.52 need not be applied in determining compliance with this limitation.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.99(d) and 129.114(d)]

{Compliance with this limitation will assure compliance with the Best Available Technology limitation of 93.90 tons in any 12 consecutive month period pursuant to 25 Pa. Code Sections 127.1 and 127.12}

The total volatile organic compound emissions from the painting operations of Source ID P201, including the volatile organic compound emissions from all associated cleanup activities of Source P201, shall not exceed 81.11 tons in any 12 consecutive month period.

**SECTION D. Source Level Requirements****# 006 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.4490]****Subpart PPPP - National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products****What emission limits must I meet?**

[Compliance with this condition will assure compliance with the requirements of 40 CFR Part 63 Subpart MMMM Sections 63.3880 through 63.3981]

The permittee shall limit the organic hazardous air pollutant emission from Source ID P201 to no more than 0.16 pounds per pound of coating solids used in any 12 consecutive month period. The permittee shall demonstrate compliance with the limitation using one of the compliance options specified in 40 CFR Section 63.4491.

Throughput Restriction(s).**# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from the permittee taking this restriction]

(a) The amount of basecoat applied in Source P201 shall not exceed 21,500 gallons in any 12 consecutive month period.

(b) The amount of clearcoat applied in Source P201 shall not exceed 12,950 gallons in any 12 consecutive month period.

Control Device Efficiency Restriction(s).**# 008 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

All spray booths incorporated in the painting operations of Source ID P201 shall be equipped with exhaust filter media having a minimum particulate removal efficiency of 99% at any time that painting is occurring in the booths.

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

The permittee shall conduct tests which demonstrate through Method 24 of 40 CFR Part 60 and 25 Pa. Code Chapter 139 that all coatings are in conformity with the volatile organic compound content limitations.

OR

The permittee shall maintain documentation from the coating supplier/manufacturer which certifies through Method 24 of 40 CFR Part 60 and 25 Pa. Code Chapter 139 that all coatings are in conformity with the volatile organic compound content limitations.

III. MONITORING REQUIREMENTS.

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

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.100 and 129.115]

(a) The permittee shall maintain the following records:

**SECTION D. Source Level Requirements**

- (1) Records of the calculations that demonstrate compliance with the volatile organic compound emissions limitations.
 - (2) The identity, quantity and volatile organic compound content of every individual volatile organic compound-containing component, cleanup solvent and other material used in Source ID P201 during each month.
 - (3) The mix ratio the automatic clearcoat proportioner system was set at during the month as well as the identity and quantity of each component mixed in the proportioner during that month (Note: If the mix ratio is changed during the month, the quantity of each component used at each different mix ratio must be recorded).
 - (4) The actual mix ratio used for every batch of clearcoat mixed manually during the month (if any) as well as the identity and quantity of each component used for each individual manually-mixed batch of clearcoat.
 - (5) The identity and quantity of each component mixed together for each individual batch of every type of coating (primer, basecoat, clearcoat, etc.), other than clearcoat, mixed during each month.
 - (6) The quantity and volatile organic compound content of the waste coatings generated during the month.
 - (7) The identity and quantity of all cleanup solvents used during the month exclusively for cleanup activities associated with Source ID P201.
 - (8) The amount of spent cleanup solvent generated during the month exclusively by the cleanup activities associated with Source ID P201 which is shipped off-site in liquid form.
 - (9) All updated coating component, cleanup solvent, etc. composition data and/or waste coating/waste solvent volatile organic compound analyses as the Department may request.
 - (10) The amount of basecoat and clearcoat applied in Source P201 on a monthly basis to verify compliance with each respective throughput limitation.
- (b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

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

- (a) The permittee shall maintain records of testing or documentation from the coating supplier/manufacturer which certifies through Method 24 of 40 CFR Part 60 and 25 Pa. Code Chapter 139 that all surface coatings are in conformity with the volatile organic compound content limitations.
- (b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

012 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.4530]**Subpart PPPP - National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products****What records must I keep?**

- (a) The permittee shall comply with all applicable record keeping requirements as specified in Subpart PPPP of the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and products pursuant to 40 CFR Section 63.4530.
- (b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

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

**SECTION D. Source Level Requirements**

(a) The permittee shall submit semi-annual reports of the following to the Department:

(1) Records of the calculations that demonstrate compliance with the volatile organic compound emissions limitations.

(2) The identity, quantity and volatile organic compound content of every individual volatile organic compound-containing component, cleanup solvent and other material used in Source ID P201 during each month.

(3) The mix ratio the automatic clearcoat proportioner system was set at during the month as well as the identity and quantity of each component mixed in the proportioner during that month (Note: If the mix ratio is changed during the month, the quantity of each component used at each different mix ratio must be recorded).

(4) The actual mix ratio used for every batch of clearcoat mixed manually during the month (if any) as well as the identity and quantity of each component used for each individual manually-mixed batch of clearcoat.

(5) The identity and quantity of each component mixed together for each individual batch of every type of coating (primer, basecoat, clearcoat, etc.), other than clearcoat, mixed during each month.

(6) The quantity and volatile organic compound content of the waste coatings generated during the month.

(7) The identity and quantity of all cleanup solvents used during the month exclusively for cleanup activities associated with Source ID P201.

(8) The amount of spent cleanup solvent generated during the month exclusively by the cleanup activities associated with Source ID P201 which is shipped off-site in liquid form.

(9) All updated coating component, cleanup solvent, etc. composition data and/or waste coating/waste solvent volatile organic compound analyses as the Department may request.

(10) The amount of basecoat and clearcoat applied in Source P201 on a monthly basis to verify compliance with each respective throughput limitation.

(b) The semi-annual reports shall be submitted to the Department by no later than March 1 (for the period of January 1 through December 31 of the previous calendar year) and September 1 (for the period of July 1 previous year through June 30 of the concurrent year).

014 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.13]

Subpart A--General Provisions

Addresses of State air pollution control agencies and EPA Regional Offices.

The submission of all requests, reports, applications, submittals and other communications required by the National Emission Standards for Hazardous Air Pollutants (40 CFR Part 63 Subpart P) shall be submitted to both the U. S. Environmental Protection Agency and the Department. The Environmental Protection Agency copies may be sent to:

R3_Air_Apps_and_Notices@epa.gov

and

The Pennsylvania Department of Environmental Protection
Air Quality Program Manager
208 W. Third Street, Suite 101
Williamsport, PA 17701-6448

VI. WORK PRACTICE REQUIREMENTS.

015 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.99(d) and 129.114(d)]

**SECTION D. Source Level Requirements**

All solvents used for spray line cleaning shall be flushed into closed containers and shall be done so under the minimum pressure possible. Under no circumstances shall cleanup solvent be removed from spray lines by spraying through a spray gun into the air. Under no circumstances shall cleanup solvent be removed from spray lines by spraying through a spray gun at a pressure which would unnecessarily promote atomization of the solvent. All containers of coating components and cleanup solvent shall be kept closed when not in actual use and solvent-wet rags, etc. shall be stored in closed containers when not in actual use. Under no circumstances shall waste coating components or waste solvent be disposed of via evaporation or solvent-wet rags, etc. be treated or pretreated prior to disposal or reuse by subjecting them to air drying or any other means of solvent removal which would cause solvent to unnecessarily be evaporated into the air.

016 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.99(d) and 129.114(d)]

All coatings applied in Source ID P201 shall be applied using high volume low pressure (HVLP) spray systems (or spray systems having an equivalent, or better, transfer efficiency, as determined by the Department).

VII. ADDITIONAL REQUIREMENTS.

017 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Meguiar's USA A-33 Quik Detailer (or alternate material determined by the Department of Environmental Protection to have an equivalent, or lower, air contaminant emission potential) may be used in Source ID P201 provided compliance is maintained with all requirements contained in any applicable condition contained herein which has applicability to Source ID P201.

018 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The painting and cleanup operations of Source ID P201 consist of 5 paint spray booths and 2 associated natural gas-fired drying ovens and all associated paint spray equipment cleanup activities. Booths #1 through #4 are associated with a 0.97 million Btu per hour curing oven and Booth #5 is associated with a 0.25 million Btu per hour curing oven.

019 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The requirements specified in 25 Pa. Code Section 129.52 do not apply to the coating operations in Source ID P201. The recordkeeping requirements specified in 25 Pa. Code Section 129.52(c) are specific to compliance demonstration with Table I of Section 129.52 which is not applicable to this operation.

020 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.3881]

Subpart MMMM - National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products

Am I subject to this subpart?

Source ID P201 is subject to the requirements of 40 CFR Part 63 Subpart MMMM Sections 63.3880 through 63.3981. The permittee shall comply with all applicable requirements of 40 CFR Part 63 Subpart MMMM Sections 63.3880 through 63.3981.

021 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.4481]

Subpart PPPP - National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products

Am I subject to this subpart?

Source ID P201 is subject to the requirements of 40 CFR Part 63 Subpart PPPP Sections 63.4480 through 63.4568. The permittee shall comply with all applicable requirements of 40 CFR Part 63 Subpart PPPP Sections 63.4480 through 63.4568.

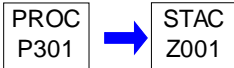
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: P301

Source Name: AUTOMATIC PAINT GUN CLEANERS

Source Capacity/Throughput:

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

The total combined emissions from the automatic paint gun cleaners incorporated in Source ID P301 shall not at any time equal or exceed any of the following limitations:

- (1) 1 ton of volatile organic compounds in any 12 consecutive month period.
- (2) 1 ton of any single hazardous air pollutant in any 12 consecutive month period.
- (3) 2.5 tons of total combined volatile hazardous air pollutants combined in any 12 consecutive month period.

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

The permittee shall, upon Department request, perform analyses upon a sample, or samples, of used solvent to determine the volatile organic compound content.

III. MONITORING REQUIREMENTS.

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

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

(a) The permittee shall maintain accurate and comprehensive records of the amount of solvent added to the automatic paint gun cleaners incorporated in Source ID P301 each month as well as the amount of solvent shipped off-site each month. If the permittee excludes or subtracts from the monthly usage total, any solvent that is contained in a mixture of solvent, and sludge, or solvent and any other material which is shipped off-site, records must also be maintained of the amount of solvent in each such shipment, the date of shipment, the solvent content of each drum or container shipped and a description of the analytical method used to determine the solvent content.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

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

(a) The permittee shall submit annual reports to the Department that include the records required by Condition #003 herein.

(b) The annual reports shall be submitted to the Department by no later than March 1 of each year (containing the records generated for the immediately-preceding January 1 through December 31 twelve-month period).

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

The permittee shall only use "Safety-Kleen Heavy Duty Lacquer Thinner 6782" and/or "DuPont 3602S" (or alternate solvent determined by the Department to have an equivalent, or lower, air contaminant emission potential) in the automatic paint gun cleaners incorporated in Source ID P301.

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

Source ID P301 consists of two 5-gallon Safety-Kleen model 1055 automatic paint gun cleaners.

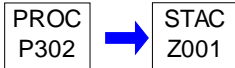
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: P302

Source Name: SOLVENT RECYCLING UNITS

Source Capacity/Throughput:

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.99(c) and 129.114(d)]

The total combined emissions from all solvent recycling units incorporated in Source ID P302 shall not at any time equal or exceed any of the following limitations:

- (1) 2.70 tons of volatile organic compounds in any 12 consecutive month period.
- (2) 1.0 ton of hazardous air pollutant 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 (Title V General Requirements).

III. MONITORING REQUIREMENTS.

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

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.100 and 129.115]

(a) The permittee shall maintain accurate and comprehensive records of the amount of solvent added to the solvent recycling units incorporated in Source ID P302 each month as well as the amount of 100% solvent shipped off-site each month. If the permittee excludes or subtracts from the monthly usage total, any solvent that is contained in a mixture of solvent, and sludge, or solvent and any other material which is shipped off-site, records must also be maintained of the amount of solvent in each such shipment, the date of shipment, the solvent content of each drum or container shipped and a description of the analytical method used to determine the solvent content.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

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

(a) The permittee shall submit annual reports to the Department that include the records required by Condition #002 herein.

(b) The annual reports shall be submitted to the Department by no later than March 1 of each year (containing the records generated for the immediately-preceding January 1 through December 31 twelve-month period).

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.99(d) and 129.114(d)]

(a) The 18-gallon Safety-Kleen Minimizer 18 solvent recycling unit incorporated in Source ID P302 shall only be used to recycle "Safety-Kleen Heavy Duty Lacquer Thinner 6782" (or alternate solvent determined by the Department to have an equivalent, or lower, air contaminant emission potential).

(b) The two (2) 5-gallon Safety-Kleen solvent recycling unit incorporated in Source ID P302 shall only be used to recycle "DuPont 3602S Line Flush" (or alternate solvent determined by the Department to have an equivalent, or lower, air contaminant emission potential).

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.97(c) and 129.112(c)]

The permittee shall maintain and operate Source ID P302 in accordance with the manufacturer's specifications and good operating practices.

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

Source ID P302 consists of the following:

(a) two (2) 5-gallon Safety-Kleen solvent recycling units.

(b) one (1) 18-gallon Safety-Kleen Minimizer 18 solvent recycling unit.

***** 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.**

No emission restrictions listed in this section of the permit.

**SECTION H. Miscellaneous.**

The following air contaminant sources are considered to be of minor significance to the Department and have been determined to be exempt from permit requirements. However, this determination does not exempt the sources from compliance with all applicable air quality regulations specified in 25 Pa. Code Chapters 121-145:

- (a) two MIG welders and one oxyacetylene torch associated with maintenance activities at the Housels Run Road Plant.

This operating permit No. TVOP 49-00020 was originally issued and became effective on May 19, 2000.

This operating permit was revised via administrative amendment on February 4, 2008 to incorporate the terms and conditions of Plan Approval 49-00020B for the operation of a mold maintenance area (P105), a wet-out reinforcement area (P106), a secondary lamination area (P106), a base rail lamination area (P106), a truck cap and tonneau cover headliner adhesive process (P107), fiberglass reinforced plastic truck cap and tonneau cover assembly (P108) and final finish (P109) operations, an aluminum welding operation (P110) and an aluminum truck cap assembly, final finish and installation operation (P111).

This operating permit was modified on November 5, 2008, in accordance with the requirements of 25 Pa. Code §127.462, to authorize the use of Axel XTEND XTR in the mold maintenance area (P105), and the use of ITW Dykem Brite-Mark Black paint marking pens in the fiberglass reinforced plastic truck cap and tonneau cover final finish operation (P109) and the aluminum truck cap assembly, final finish and installation operation (P111).

This operating permit was renewed on June 9, 2013.

This operating permit was revised through a significant modification on September 14, 2017, for the incorporation of the Reasonably Available Control Technology (RACT II) requirements pursuant to 25 Pa. Code Sections 129.96 through 129.100.

This operating permit was renewed on June 7, 2018.

This operating permit was revised on August 20, 2019, to reduce the RACT II emission limitation for Source P201 of 85.00 tons in any 12 consecutive month period to 81.11 tons in any 12 consecutive month period.

This operating permit was revised September 9, 2021, to increase the clearcoat throughput limitation from 7,773 to 12,950 gallons in any 12 consecutive month period and reduce the volatile organic compound content limit from 3.50 to 2.10 pounds per gallon.



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