



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

TITLE V/STATE OPERATING PERMIT

Issue Date: October 6, 2017

Effective Date: October 6, 2017

Expiration Date: October 6, 2022

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

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

TITLE V Permit No: 09-00001

Federal Tax Id - Plant Code: 95-1492269-1

Owner Information

Name: AVERY DENNISON CORP
Mailing Address: 35 PENN AM DR
QUAKERTOWN, PA 18951-2434

Plant Information

Plant: AVERY DENNISON CORP/QUAKERTOWN
Location: 09 Bucks County 09940 Richland Township
SIC Code: 2672 Manufacturing - Paper Coated And Laminated, Nec

Responsible Official

Name: KIM HUMPHREYS
Title: DIRECTOR OF OPERATIONS
Phone: (215) 536 - 9000

Permit Contact Person

Name: MARK DISTEFANO
Title: EH&S MANAGER
Phone: (215) 538 - 6220

[Signature] _____
JAMES D. REBARCHAK, SOUTHEAST REGION AIR PROGRAM MANAGER

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Source ID	Source Name	Capacity/Throughput	Fuel/Material
041	EXEMPT NAT GAS EMERGENCY ELECTRIC GENERATOR	366.000 CF/HR	Natural Gas
042	EXEMPT DIESEL FIRE PUMP ENGINE	8.600 Gal/HR	Diesel Fuel
113	WASH TANKS	2.900 Lbs/HR	SOLVENT
114	MAINTENANCE & EQUIPMENT CLEANING		
116	QR-6 COATING LINE	8.460 MCF/HR	Natural Gas
		6,429.500 Lbs/HR	ADHESIVES
118	PARTS WASHER	0.075 Lbs/HR	SAFETY-KLEEN SOLVENT
FML1	GAS PIPELINE		
FML3	NO. 2 FUEL OIL TANK		
S12	GENERATOR STACK		
S13	DSL ENG FIRE PUMP STACK		
Z04	WASH TANKS EMISSION		
Z05	MAINT & EQUIP CLEANING		
Z116	QR-6 STACK		
Z118	PARTS WASHER FUGITIVES		

PERMIT MAPS



SECTION B. General Title V Requirements

#001 [25 Pa. Code § 121.1]

Definitions

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

#002 [25 Pa. Code § 121.7]

Prohibition of Air Pollution

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

#003 [25 Pa. Code § 127.512(c)(4)]

Property Rights

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

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

Permit Expiration

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

#005 [25 Pa. Code §§ 127.412, 127.413, 127.414, 127.446(e) & 127.503]

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.

(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 the Department.

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(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.

#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

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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].

#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

**SECTION B. General Title V Requirements**

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).

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

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

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

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(e) The permittee shall pay an annual operating permit administration fee according to the fee schedule established in 25 Pa. Code § 127.704(c) if the facility, identified in Subparagraph (iv) of the definition of the term "Title V facility" in 25 Pa. Code § 121.1, is subject to Title V after the EPA Administrator completes a rulemaking requiring regulation of those sources under Title V of the Clean Air Act.

(f) This permit condition does not apply to a Title V facility which qualifies for exemption from emission fees under 35 P.S. § 4006.3(f).

#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.

(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.

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(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 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,

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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:

Office of Air Enforcement and Compliance Assistance (3AP20)
United States Environmental Protection Agency
Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

(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.
- (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.

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(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 and EPA in accordance with the submission requirements specified in condition #022 of this section.

#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)

SECTION B. General Title V Requirements

- (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.

(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.

SECTION B. General Title V Requirements

(2) The permittee fails to submit a compliance schedule or include a statement in the compliance certification required under Condition #26 of Section B of this Title V 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.

SECTION C. Site Level Requirements

I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §121.7]

Prohibition of air pollution.

No person may permit air pollution as that term is defined in the Air Pollution Control Act (35 P.S. Section 4003).

002 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

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

- (a) construction or demolition of buildings or structures;
- (b) grading, paving and maintenance of roads and streets;
- (c) use of roads and streets. Emissions from material in or on trucks, railroad cars and other vehicular equipment are not considered as emissions from use of roads and streets;
- (d) clearing of land;
- (e) stockpiling of materials;
- (f) open burning operations, as specified in 25 Pa. Code § 129.14;
- (g) blasting in open pit mines. Emissions from drilling are not considered as emissions from blasting;
- (h) coke oven batteries, provided the fugitive air contaminants emitted from any coke oven battery comply with the standards for visible fugitive emissions in 25 Pa. Code §§ 123.44 and 129.15 (relating to limitations of visible fugitive air contaminants from operation of any coke oven battery; and coke pushing operations); and
- (i) sources and classes of sources other than those identified in (a)-(h), above, for which the permittee has obtained a determination from the Department that fugitive emissions from the source, after appropriate control, meet the following requirements:
 - (1) the emissions are of minor significance with respect to causing air pollution; and
 - (2) the emissions are not preventing or interfering with the attainment or maintenance of any ambient air quality standard.

003 [25 Pa. Code §123.2]

Fugitive particulate matter

A person may not permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified in Condition #002(a) -- (i) (relating to prohibition of certain fugitive emissions) if such emissions are visible at the point the emissions pass outside the person's property.

004 [25 Pa. Code §123.31]

Limitations

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

005 [25 Pa. Code §123.41]

Limitations

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

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

006 [25 Pa. Code §123.42]

Exceptions

The limitations of Condition #005, of this Section, shall not apply to a visible emission in either of the following instances:

- (a) when the presence of uncombined water is the only reason for failure to meet the limitations; or
- (b) when the emission results from the sources specified in Condition #002, of this Section.

SECTION C. Site Level Requirements

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall limit facilitywide VOC emissions to 53.176 tons per year, based on a 12-month rolling sum.

008 [25 Pa. Code §129.14]

Open burning operations

No person may permit the open burning of material in the Southeast Air Basin except where the open burning operations result from:

- (a) a fire set to prevent or abate a fire hazard, when approved by the Department and set by or under the supervision of a public officer;
- (b) any fire set for the purpose of instructing personnel in fire fighting, when approved by the Department;
- (c) a fire set for the prevention and control of disease or pests, when approved by the Department;
- (d) a fire set in conjunction with the production of agricultural commodities in their unmanufactured state on the premises of the farm operation;
- (e) a fire set for the purpose of burning domestic refuse, when the fire is on the premises of a structure occupied solely as a dwelling by two families or less and when the refuse results from the normal occupancy of the structure;
- (f) a fire set solely for recreational or ceremonial purposes; or
- (g) a fire set solely for cooking food.

II. TESTING REQUIREMENTS.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The Department reserves the right to require stack testing of any source and testing of any coating, using a Department approved method, as necessary during the permit term to verify emissions for purposes including emission fees, malfunctions or permit condition violations.

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

(c) Such testing shall be conducted in accordance with the provisions of 25 Pa. Code Chapter 139, when applicable, and in accordance with any restrictions or limitations established by the Department at such time as it notifies the permittee that testing is required.

010 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

(a) To assist in documenting the VOC emissions and to demonstrate compliance with VOC emission/content limits, the permittee shall certify the composition of all coatings and solvents used on this source, through :

- (1) Certified Product Data Sheets (CPDS); or
- (2) Safety Data Sheets (SDS); or
- (3) testing in accordance with EPA Method 24/24A as specified in 40 CFR Part 60, Appendix A, (or other EPA and Department approved method, as necessary), and the equations specified in 40 CFR § 60.443; or
- (4) by manufacturer's formulation data.

(b) The method(s) used to certify the VOC, HAP, solids, and water composition shall adhere to the following parameters:

- (1) CPDS. When a CPDS is supplied, there is no need to replicate testing to verify the accuracy of the CPDS. This is based on the assumption that basis for the CPDS from the supplier used EPA Method 24/24A (or other EPA and Department approved method, as necessary), and the equations specified in 40 CFR § 60.443, or by manufacturer's formulation data.

(2) SDS. When the actual VOC and HAP emissions are less than 12.5 tons VOCs and 5 tons of an individual HAP or 12.5 tons of the aggregate of HAPs, whichever is more restrictive, as calculated based on the upper bounds reported on the SDS, no additional testing is required. Solvents used to dilute coatings and for cleanup, must be tracked in the total to

SECTION C. Site Level Requirements

determine applicability.

(c) Testing of individual coatings and solvents is required when any of the following conditions are applicable:

- (1) the facility is unable to comply with the requirements specified in paragraph (b)(1) and (b)(2) of this section.
- (2) a CPDS is not supplied and, the actual VOC and HAP emissions from individual materials exceed 12.5 tons VOCs, 1 ton for any one HAP and 2.5 tons for any aggregate of HAPs.
- (3) results from the SDS (when calculated to actual emissions) indicate VOCs greater than 12.5 tons, and when HAPs are greater than 5 tons individually or 12.5 tons when aggregated.

(d) Whenever the levels in paragraph (c)(2) are exceeded in any calendar year, and no CPDS is supplied, the affected coatings and solvents shall be tested during that year. Until CPDSs are supplied, testing shall be conducted quarterly on at least 25% of the affected coatings and solvents, so that all affected coatings and solvents are tested at least once during the calendar year.

(e) All testing shall be done on an as-applied state.

III. MONITORING REQUIREMENTS.

011 [25 Pa. Code §123.43]

Measuring techniques

Visible emissions may be measured using either of the following:

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

012 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

- (a) The permittee shall monitor the facility, once per month, for the following:
 - (1) odors which may be objectionable (as per 25 Pa. Code §123.31);
 - (2) visible emissions (as per 25 Pa. Code §§123.41 and 123.42); and
 - (3) fugitive particulate matter (as per 25 Pa. Code §§ 123.1 and 123.2).
- (b) Objectionable odors, fugitive particulate emissions, and visible emissions that are caused or may be caused by operations at the site shall:
 - (1) be investigated;
 - (2) be reported to the facility management, or individual(s) designated by the permittee;
 - (3) have appropriate corrective action taken (for emissions that originate on-site); and
 - (4) be recorded in a permanent written log.
- (c) The Department reserves the right to change the above monitoring requirements at any time, based on but not limited to: the review of the compliance certification (if applicable), complaints, monitoring results, and/or Department findings.

IV. RECORDKEEPING REQUIREMENTS.

013 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition also derived from 25 Pa. Code §129.91]

The permittee shall determine monthly VOC emissions from the following sources:

- (a) wash tanks; and
- (b) maintenance and equipment cleaning.

SECTION C. Site Level Requirements

014 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

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

- (a) date, time, and location of the incident(s);
- (b) the cause of the event; and
- (c) the corrective action taken, if necessary, to abate the situation and prevent future occurrences.

015 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain records of all the facility's increases of emissions from the following categories:

- (a) emissions increase of minor significance without notification to the Department.
- (b) de minimis increases with notification to the Department, via letter.
- (c) increases resulting from a Request for Determination (RFD) to the Department.
- (d) increases resulting from the issuance of a plan approval and subsequent operating permit.

016 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain records of facilitywide VOC emissions on a monthly and 12-month rolling basis.

017 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

- (a) The permittee shall record the quantity and type of solvent used, quantity of spent solvent generated, disposed off-site and recycled on-site, etc, on a monthly basis.
- (b) All records pertaining to this facility shall be maintained for each calendar year (January 1 through December 31) and retained for at least five years and shall be made available to the Department upon request. These records shall include all manufacturer supplied CPDS and/or SDS for all coatings and solvents applied at the facility.

V. REPORTING REQUIREMENTS.

018 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

- (a) The permittee shall, within two (2) hours of discovery of any occurrence, notify the Department, at (484) 250-5920, of any malfunction of the source(s) or associated air pollution control devices listed in Section A, of this permit, which results in, or may possibly result in, the emission of air contaminants in excess of the limitations specified in this permit, or of a regulation contained in 25 Pa. Code Article III.

- (b) Malfunction(s) which occur at this facility, and pose(s) an imminent danger to public health, safety, welfare and the environment, and would violate permit conditions if the source were to continue to operate after the malfunction, shall immediately be reported to the Department by telephone at the above number.

- (c) A written report shall be submitted to the Department within two (2) working days following the notification of the incident, and shall describe the following:

- (1) The malfunction(s).
- (2) The emission(s).
- (3) The duration.
- (4) Any corrective action taken.

SECTION C. Site Level Requirements

019 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 40 CFR Part 68.]

- (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 threshold quantity at a 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 40 CFR § 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 this 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 this facility is in compliance with all requirements of 40 CFR Part 68 including the registration and submission of the RMP.
- (e) If this 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 this 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 the permittee fails to register and submit the RMP or a revised plan pursuant to 40 CFR Part 68.

020 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall submit the following:

- (a) An annual certificate of compliance, due by April 1st of each year, for the period covering January 1 through December 31 of the previous year. This certificate of compliance shall document compliance with all permit terms and conditions set forth in this Title V permit as required under condition #24 of section B of this permit. The annual certificate of compliance shall be submitted to the Department in paper form, and EPA Region III in electronic form at the following email address:

R3_APD_Permits@epa.gov

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

SECTION C. Site Level Requirements

1 through December 31 of the previous year).

021 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

The Department is not requiring the submittal of all required monitoring as indicated in Section B, Condition #023(b), only those that are specifically identified in this permit.

022 [25 Pa. Code §135.21]

Emission statements

The permittee shall submit by March 1, of each year, an annual emission statement for the preceding calendar year.

023 [25 Pa. Code §135.3]

Reporting

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.]

If the permittee has been previously advised by the Department to submit a source report, the permittee shall submit by March 1, of each year, a source report for the preceding calendar year. The report shall include information from 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, including those sources listed in the Miscellaneous Section of this permit.

The permittee may request an extension of time from the Department for the filing of a source report, and the Department may grant the extension for reasonable cause.

VI. WORK PRACTICE REQUIREMENTS.

024 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

A person responsible for any source specified in Condition #002, above, shall take all reasonable actions to prevent particulate matter from becoming airborne. These actions shall include, but not be limited to, the following

- (a) use, where possible, of water or suitable chemicals, for control of dust in the demolition of buildings or structures, construction operations, the grading of roads, or the clearing of land;
- (b) application of asphalt, water, or other suitable chemicals, on dirt roads, material stockpiles and other surfaces which may give rise to airborne dusts;
- (c) paving and maintenance of roadways; and
- (d) prompt removal of earth or other material from paved streets onto which earth or other material has been transported by trucking or earth moving equipment, erosion by water, or by other means.

025 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall reduce emissions of Class I and Class II refrigerants during the service, maintenance, repair and disposal of equipment in accordance with the requirements of 40 CFR Part 82, Subpart F, Recycling and Emissions Reduction.

026 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall ensure that the source(s) and air pollution control device(s), listed in Section A and Section G, where applicable, of this permit, are operated and maintained in a manner consistent with good operating and maintenance practices, and in accordance with manufacturer's specifications.

SECTION C. Site Level Requirements**# 027 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

The permittee may not modify any air contaminant system identified in this permit, prior to obtaining Department approval, except those modifications authorized by Condition #017(g) of Section B, of this permit.

028 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

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

VII. ADDITIONAL REQUIREMENTS.**# 029 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

Records of the monitoring data and supporting information required by this Operating Permit shall be maintained for a minimum of five (5) years.

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: 041

Source Name: EXEMPT NAT GAS EMERGENCY ELECTRIC GENERATOR

Source Capacity/Throughput: 366.000 CF/HR Natural Gas



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.13]

Processes

No person shall emit particulate matter emissions into the outdoor atmosphere in a manner that the concentration in the effluent gas exceeds 0.04 grains per dry standard cubic foot.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

For all exempt engines on site, regardless of size, the permittee shall limit total combined NO_x emissions to less than than 100 lbs/hr, 1000 lbs/day, 2.75 tons per ozone season and 6.6 tons per year on a 12-month rolling basis.

003 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4233]

Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines

What emission standards must I meet if I am an owner or operator of a stationary SI internal combustion engine?

The permittee shall meet the following emission standards as listed in Table 1 of NSPS Subpart JJJJ:

NO_x + HC = 10.0 g/HP-hr

CO = 387.0 g/HP-hr

Compliance with these emission standards shall be met by purchasing an engine certified to these emission standards, as specified in 40 CFR 60.4243(b).

Fuel Restriction(s).

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate the emergency electric generator on natural gas only.

Operation Hours Restriction(s).

005 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4243]

Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines

What are my compliance requirements if I am an owner or operator of a stationary SI internal combustion engine?

The permittee shall limit operation of the engine to 100 hours per year for the purpose of maintenance checks and readiness testing with operation of the engine for emergency purposes being unlimited.

II. TESTING REQUIREMENTS.

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

SECTION D. Source Level Requirements

III. MONITORING REQUIREMENTS.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

- (a) The permittee shall monitor hours of operation for this source on a daily basis, when in operation.
- (b) The permittee shall monitor NOx emissions for this source on a monthly basis by performing NOx emission calculations.

IV. RECORDKEEPING REQUIREMENTS.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

- (a) The permittee shall record the hour meter readings for this source on a monthly basis.
- (b) For all exempt engines on site, the permittee shall perform and maintain records, on a monthly basis, of NOx emission calculations (in lbs/hr, lbs/day, tons per ozone season, and tons per year on a 12-month rolling basis) to demonstrate compliance with exempt engine limitations.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall record the operating hours of the engine including start and end times, when conducting maintenance checks and readiness testing to ensure compliance with the 100 hour per year limit as specified in Condition #005 for this source.

009 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4245]

Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines

What are my notification, reporting, and recordkeeping requirements if I am an owner or operator of a stationary SI internal combustion engine?

The permittee shall keep records of the following:

- (a) Maintenance conducted on the engine.
- (b) Documentation from the manufacturer that the engine is certified to meet the emission standards.

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.

010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate this source with good engineering practices.

011 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4237]

Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines

What are the monitoring requirements if I am an owner or operator of an emergency stationary SI internal combustion engine?

The engine shall be equipped with an operable, non-resettable hour meter.

012 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4243]

Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines

What are my compliance requirements if I am an owner or operator of a stationary SI internal combustion engine?

- (a) The permittee shall operate the emergency stationary I.C.E. according to the requirements in the most recent version of 40 C.F.R. Section 60.4243(d).

SECTION D. Source Level Requirements

(b) If the permittee does not operate the engine according to the requirements of 40 C.F.R. Section 60.4243(d), the engine will not be considered an emergency engine under 40 C.F.R. Part 60 Subpart JJJJ and must meet all requirements for non-emergency engines.

VII. ADDITIONAL REQUIREMENTS.

013 [25 Pa. Code §127.441]

Operating permit terms and conditions.

This source consists of a 33 kW, 44 HP, Emergency Electric Generator, manufactured by Kohler, model no. 25REZG, fired on natural gas.

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

SECTION D. Source Level Requirements

Source ID: 042

Source Name: EXEMPT DIESEL FIRE PUMP ENGINE

Source Capacity/Throughput:

8.600 Gal/HR

Diesel Fuel



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.21]

General

No person may permit the emission into the atmosphere of sulfur oxides from a source in a manner that the concentration of sulfur oxides, expressed as SO₂, in the effluent gas exceeds 500 ppmvd.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

For all exempt engines on site, regardless of size, the permittee shall limit total combined NO_x emissions to less than than 100 lbs/hr, 1000 lbs/day, 2.75 tons per ozone season and 6.6 tons per year on a 12-month rolling basis.

003 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4205]

Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines

What emission standards must I meet for emergency engines if I am an owner or operator of a stationary CI internal combustion engine?

The permittee shall meet the following emission standards as listed in Table 4 of NSPS Subpart IIII:

NO_x + NMHC = 3.0 g/HP-hr

CO = 3.7 g/HP-hr

PM = 0.22 g/HP-hr

Compliance with these emission standards shall be met by purchasing an engine certified to these emission standards, as specified in 40 CFR 60.4211(c).

Fuel Restriction(s).

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall use only diesel fuel for running the Diesel Fire Pump Engine.

005 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4207]

Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines

What fuel requirements must I meet if I am an owner or operator of a stationary CI internal combustion engine subject to this subpart?

The diesel fuel is subject to the following per-gallon standards, as specified in 40 CFR § 80.510(b):

(1) Sulfur content = 15 ppm maximum.

(2) Cetane index or aromatic content, as follows:

(i) A minimum cetane index of 40; or

(ii) A maximum aromatic content of 35 volume percent.

SECTION D. Source Level Requirements

Operation Hours Restriction(s).

006 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4211]
Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
What are my compliance requirements if I am an owner or operator of a stationary CI internal combustion engine?
 The permittee shall limit operation of the engine to 100 hours per year for the purpose of maintenance checks and readiness testing with operation of the engine for emergency purposes being unlimited.

II. TESTING REQUIREMENTS.

007 [25 Pa. Code §139.16]
Sulfur in fuel oil.

(a) The following are applicable to the analysis of commercial fuel oil:

(1) The fuel oil sample for chemical analysis shall be collected in a manner that provides a representative sample. Upon the request of a Department official, the person responsible for the operation of the source shall collect the sample employing the procedures and equipment specified in 25 Pa. Code § 139.4(10) (relating to references).

(2) Test methods and procedures for the determination of sulfur shall be those specified in 25 Pa. Code § 139.4(12)--(15), or by a Department approved method.

(b) The requirements in subpart (a), above, shall be waived in the event that a delivery receipt from the supplier, showing the maximum percent sulfur in the fuel, is obtained each time a fuel oil delivery is made.

III. MONITORING REQUIREMENTS.

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

(a) The permittee shall monitor hours of operation for this source on a daily basis, when in operation.

(b) The permittee shall monitor NOx emissions for this source on a monthly basis by performing NOx emission calculations.

IV. RECORDKEEPING REQUIREMENTS.

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

(a) The permittee shall record the hour meter readings for this source on a monthly basis.

(b) For all exempt engines on site, the permittee shall perform and maintain records, on a monthly basis, of NOx emission calculations (in lbs/hr, lbs/day, tons per ozone season, and tons per year on a 12-month rolling basis) to demonstrate compliance with exempt engine limitations.

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

The permittee shall record the operating hours of the engine including start and end times, when conducting maintenance checks and readiness testing to ensure compliance with the 100 hour per year limit as specified in Condition #006 for this source.

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

The permittee shall obtain verification from the fuel supplier that the diesel fuel delivered meets the limits specified in Condition #005 for minimum cetane index or maximum aromatic content.

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

The permittee shall operate this source with good engineering practices.

013 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4209]**Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines****What are the monitoring requirements if I am an owner or operator of a stationary CI internal combustion engine?**

The engine shall be equipped with an operable, non-resettable hour meter.

VII. ADDITIONAL REQUIREMENTS.**# 014 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

This source consists of a 86 kW, 115 HP, Emergency Fire Pump Engine, manufactured by Clarke, model no. JU4H-UF34, fired on diesel fuel.

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

SECTION D. Source Level Requirements

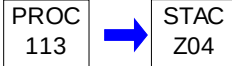
Source ID: 113

Source Name: WASH TANKS

Source Capacity/Throughput:

2.900 Lbs/HR

SOLVENT



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code §129.91]

The permittee shall limit the VOC emissions from the Wash Tanks to a maximum of 2.9 lbs/hr, 17.9 lbs/day, and 0.5 tons/yr.

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 of this permit condition is also derived from 25 Pa. Code § 129.95.]

The permittee shall maintain records of:

(a) The operating time a tank is open on a monthly basis, and

(b) The surface area of the wash tanks.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain records of solvent usage and VOC emission calculations on a monthly and 12-month rolling basis for both wash tanks.

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).

**SECTION D. Source Level Requirements****VII. ADDITIONAL REQUIREMENTS.**

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

This source consists of two wash tanks located in the compound room. Wash Tank 1 has a capacity of 73 gallons. Wash Tank 2 has a capacity of 63 gallons.

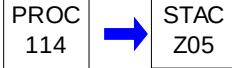
***** Permit Shield in Effect. *****

SECTION D. Source Level Requirements

Source ID: 114

Source Name: MAINTENANCE & EQUIPMENT CLEANING

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 also derived from 25 Pa. Code §129.91]

Permittee shall limit the VOC emission from Maintenance and Equipment Cleaning to a maximum of 7.2 lbs/hr, 43.2 lbs/day, and 7.9 tons/yr.

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.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.92]

The permittee shall monitor the following information to ensure that the hourly, daily, and annual limits are not exceeded:

- (1) Quantity and identity of the cleanup solvents used.
- (2) VOC content of the cleanup solvents.
- (3) Cleanup solvent density.

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority of this permit condition is also derived from 25 Pa. Code §129.95]

The permittee shall record VOC throughput in Tons, monthly.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.92]

(a) The permittee shall record the following information to ensure that the hourly, daily, and annual limits are not exceeded:

- (1) Quantity and identity of the cleanup solvents used.
- (2) VOC content of the cleanup solvents.
- (3) Cleanup solvent density.

(b) The total VOC emissions for this source shall be recorded monthly, using a Department-approved method. The twelve (12) month rolling total shall be calculated and recorded monthly.

**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.

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

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

SECTION D. Source Level Requirements

Source ID: 116

Source Name: QR-6 COATING LINE

Source Capacity/Throughput:

8.460 MCF/HR

Natural Gas

6,429.500 Lbs/HR

ADHESIVES



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The VOC emissions, including clean up operations, from this source shall not exceed 44.1 tons in any 12 consecutive month period.

This 44.1 ton/yr limit is below the NSR significant net emission increase threshold (40 TPY of VOC) because it includes the contemporaneous decrease in VOC emissions resulting from the removal of sources 032, 033, 102, and 111 (a total of 4.24 tons).

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Sulfur oxide emissions shall not exceed 0.005 lbs/hr and 0.023 tons in any 12 consecutive month period.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Particulate matter emissions from this source shall not exceed 0.07 lbs/hr and 0.291 tons in any 12 consecutive month period.

004 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.3320]

Subpart JJJJ - National Emission Standards for Hazardous Air Pollutants: Paper and Other Web Coating

What emission standards must I meet?

Organic HAP emissions must be limited to one of the following levels specified below:

- (a) No more than 1.6 percent of the mass of coating materials applied for each month; or
- (b) No more than 8 percent of the coating solids applied for each month.

Demonstration of compliance with the above shall be performed by following the procedures in 40 CFR § 63.3370.

Throughput Restriction(s).

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The coatings used in this coating line shall contain a maximum of 0.5% VOC, by weight.

Control Device Efficiencies Restriction(s).

006 [25 Pa. Code §129.52]

Surface coating processes

The permittee shall not emit into the outdoor atmosphere of VOCs from this source unless the VOC content is less than 4.84 lbs of VOC per gallon of coating solids (from 25 Pa. Code § 129.52, Table I, Item 5).

Compliance with this limitation may be demonstrated through the use of one of the three formulas listed in 25 Pa. Code § 129.52(b)(1).

**SECTION D. Source Level Requirements****II. TESTING REQUIREMENTS.****# 007 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.446]****Subpart RR - Standards of Performance for Pressure Sensitive Tape and Label Surface Coating Operations****Test methods and procedures.**

The VOC content per unit of coating solids applied shall be determined by either EPA Method 24 (or other EPA and Department approved method, as necessary), and the equations specified in 40 CFR § 60.443, or by manufacturer's formulation data.

008 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.3360]**Subpart JJJJ - National Emission Standards for Hazardous Air Pollutants: Paper and Other Web Coating****What performance tests must I conduct?**

The permittee shall determine the volatile matter and coating solids content of coating materials according to procedures in 40 CFR § 63.3360(c) and (d). If applicable, the mass of volatile matter retained in the coated web or otherwise not emitted to the atmosphere shall also be determined, according to 40 CFR § 63.3360(g).

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

Natural gas usage for the dryers shall be monitored on a monthly basis.

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

Natural gas usage for the dryers shall be recorded on a monthly basis.

011 [25 Pa. Code §129.52]**Surface coating processes**

The following shall be recorded on a daily basis:

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

- (1) the coating, thinner or component name and identification number;
- (2) the volume used;
- (3) the mix ratio;
- (4) the density or specific gravity;
- (5) the weight percent of total volatiles, water, solids, and exempt solvents; and
- (6) the volume percent of solids listed in Table I of 25 Pa. Code § 129.52.

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

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

012 [25 Pa. Code §129.52]**Surface coating processes**

Actual VOC emissions from this source shall be calculated for each month and for each 12 consecutive month period.

013 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.445]**Subpart RR - Standards of Performance for Pressure Sensitive Tape and Label Surface Coating Operations****Monitoring of operations and recordkeeping.**

(a) Each month, the permittee shall maintain a calendar month record of all coatings used and the results of the reference test method specified in 40 CFR § 60.446(a) or the manufacturer's formulation data used for determining the VOC content of those coatings.

(b) The permittee shall maintain a rolling 12 month record of the amount of solvent applied in the coating (as that term is defined in 40 CFR § 60.442) at the source.

(c) Records of the above must be retained for at least five (5) years following the date of the measurements.

SECTION D. Source Level Requirements

014 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.3360]

Subpart JJJJ - National Emission Standards for Hazardous Air Pollutants: Paper and Other Web Coating

What performance tests must I conduct?

On a monthly and a 12 consecutive month basis, the permittee shall maintain records of the quantities of aqueous-based emulsions utilized and keep records of the organic HAP and VOC content of the above

015 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.3410]

Subpart JJJJ - National Emission Standards for Hazardous Air Pollutants: Paper and Other Web Coating

What records must I keep?

(a) The permittee shall maintain the records specified in paragraphs (a)(1), (2), and (3), below, on a monthly basis in accordance with the requirements of 40 CFR § 63.10(b)(1). These shall include the records specified in 40 CFR § 63.10(b)(2) of all measurements needed to demonstrate compliance with this standard, including:

(1) organic HAP content data for the purpose of demonstrating compliance in accordance with the requirements of 40 CFR § 63.3360(c);

(2) volatile matter and coating solids content data for the purpose of demonstrating compliance in accordance with the requirements of 40 CFR § 63.3360(d);

(3) material usage, organic HAP usage, volatile matter usage, and coating solids usage and compliance demonstrations using these data in accordance with the requirements of 40 CFR § 63.3370(b), (c), and (d).

(b) The permittee must maintain records of all liquid-liquid material balances performed in accordance with the requirements of 40 CFR § 63.3370. The records must be maintained in accordance with the requirements of 40 CFR § 63.10(b).

V. REPORTING REQUIREMENTS.

016 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.3400]

Subpart JJJJ - National Emission Standards for Hazardous Air Pollutants: Paper and Other Web Coating

What notifications and reports must I submit?

The permittee shall submit an initial notification as required by 40 CFR § 63.9(b).

017 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.3400]

Subpart JJJJ - National Emission Standards for Hazardous Air Pollutants: Paper and Other Web Coating

What notifications and reports must I submit?

The permittee must submit a semiannual compliance report as follows:

(a) Compliance report dates.

(1) The first compliance report must cover the period beginning immediately upon start-up of the source and ending on June 30 or December 31, whichever date is the first date following the end of the calendar half immediately following startup.

(2) The first compliance report must be postmarked or delivered no later than July 31 or January 31, as outlined in (a)(1), above.

(3) Each subsequent compliance report must cover the semiannual reporting period from January 1 through June 30 or the semiannual reporting period from July 1 through December 31.

(4) Each subsequent compliance report must be postmarked or delivered no later than July 31 or January 31, whichever date is the first date following the end of the semiannual reporting period.

(b) Each compliance report shall contain the following:

(1) Company name and address.

(2) Statement by a responsible official with that official's name, title, and signature certifying the accuracy of the content of the report.

(3) Date of report and beginning and ending dates of the reporting period.

(4) If there are no deviations from any emission limitations (emission limit or operating limit) that apply to the source, a statement that there were no deviations from the emission limitations during the reporting period.

(5) For each deviation from an emission limitation (emission limit or operating limit) that occurs at this source, the compliance report must also contain the information in (b)(1) through (3) above, and:

(i) The total operating time of each affected source during the reporting period.

SECTION D. Source Level Requirements

(ii) Information on the number, duration, and cause of deviations (including unknown cause), if applicable, and the corrective action taken.

VI. WORK PRACTICE REQUIREMENTS.

018 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall conduct the following:

- (a) all VOC-containing materials shall be stored in closed, nonabsorbent, non-leaking containers when not being mixed, transferred or otherwise used. The permittee may rely on material safety data sheets or equivalent product data sheets to determine whether a material is "VOC-containing";
- (b) VOC-containing items that are not in use, such as cloth and paper, or other absorbent applicators, moistened with coatings, solvents or cleaning solvents, shall be stored in closed, nonabsorbent, non-leaking containers; and
- (c) all spills of VOC-containing material shall be cleaned up as soon as possible.

019 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.3370]

Subpart JJJJ - National Emission Standards for Hazardous Air Pollutants: Paper and Other Web Coating

How do I demonstrate compliance with the emission standards?

The permittee shall demonstrate compliance with the limitation by purchasing compliant coating materials for this source, as follows:

- (a) each coating material applied during the month contains no more than 0.016 mass fraction organic HAP or 0.08 kg organic HAP per kg coating solids on an as-purchased basis as determined in accordance with 40 CFR § 63.3360(c); and
- (b) each coating material applied is applied as-purchased and contains no more than 0.016 kg organic HAP per kg coating material or 0.08 kg organic HAP per kg coating solids.

VII. ADDITIONAL REQUIREMENTS.

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

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

SECTION D. Source Level Requirements

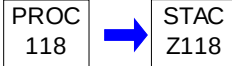
Source ID: 118

Source Name: PARTS WASHER

Source Capacity/Throughput:

0.075 Lbs/HR

SAFETY-KLEEN SOLVENT



I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain records of solvent usage and VOC emission calculations on a monthly and 12-month rolling basis for both wash tanks.

IV. RECORDKEEPING REQUIREMENTS.

002 [25 Pa. Code §129.63]

Degreasing operations

(1) On and after December 22, 2002, a person who sells or offers for sale any solvent containing VOCs for use in a cold cleaning machine shall provide, to the purchaser, the following written information:

- (i) The name and address of the solvent supplier.
- (ii) The type of solvent including the product or vendor identification number.
- (iii) The vapor pressure of the solvent measured in mm hg at 20°C (68°F).

(2) A person who operates a cold cleaning machine shall maintain for at least 2 years and shall provide to the Department, on request, the information specified in paragraph (4). An invoice, bill of sale, certificate that corresponds to a number of sales, Material Safety Data Sheet (MSDS), or other appropriate documentation acceptable to the Department may be used to comply with this section.

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 §129.63]

Degreasing operations

(1) Immersion cold cleaning machines and remote reservoir cold cleaning machines shall:

- (i) Have a permanent, conspicuous label summarizing the operating requirements in paragraph
- (2). In addition, the label shall include the following discretionary good operating practices:
 - (A) Cleaned parts should be drained at least 15 seconds or until dripping ceases, whichever is longer. Parts having cavities or blind holes shall be tipped or rotated while the part is draining. During the draining, tipping or rotating, the parts

SECTION D. Source Level Requirements

should be positioned so that solvent drains directly back to the cold cleaning machine.

(B) Work area fans should be located and positioned so that they do not blow across the opening of the degreaser unit.

(ii) Be equipped with a cover that shall be closed at all times except during cleaning of parts or the addition or removal of solvent. For remote reservoir cold cleaning machines which drain directly into the solvent storage reservoir, a perforated drain with a diameter of not more than 6 inches shall constitute an acceptable cover.

(2) Cold cleaning machines shall be operated in accordance with the following procedures:

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

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

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

(iv) Air agitated solvent baths may not be used.

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

VII. ADDITIONAL REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

This source consists of a Safety Kleen, remote reservoir cold cleaning machine, located in the maintenance department.

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



SECTION E. Alternative Operation Requirements.

No Alternative Operations exist for this Title V facility.

**SECTION F. Emission Restriction Summary.**

Source Id	Source Description		
041	EXEMPT NAT GAS EMERGENCY ELECTRIC GENERATOR		
Emission Limit		Pollutant	
387.000	GRAMS/HP-Hr		CO
2.750	Tons	Per ozone season	NOX
6.600	Tons/Yr	12-month rolling basis	NOX
100.000	Lbs/Hr		NOX
1,000.000	Lbs/Day		NOX
10.000	GRAMS/HP-Hr		NOx+NMHC
0.040	gr/DRY FT3		TSP
042	EXEMPT DIESEL FIRE PUMP ENGINE		
Emission Limit		Pollutant	
3.700	GRAMS/HP-Hr		CO
2.750	Tons	Per ozone season	NOX
6.600	Tons/Yr	12-month rolling basis	NOX
100.000	Lbs/Hr		NOX
1,000.000	Lbs/Day		NOX
3.000	GRAMS/HP-Hr		NOx+NMHC
500.000	PPMV	dry basis	SO2
0.220	GRAMS/HP-Hr		TSP
113	WASH TANKS		
Emission Limit		Pollutant	
0.500	Tons/Yr	VOC	
2.900	Lbs/Hr	VOC	
17.900	Lbs/Day	VOC	
114	MAINTENANCE & EQUIPMENT CLEANING		
Emission Limit		Pollutant	
7.200	Lbs/Hr	VOC	
7.900	Tons/Yr	VOC	
43.200	Lbs/Day	VOC	
116	QR-6 COATING LINE		
Emission Limit		Pollutant	
0.005	Lbs/Hr	SOX	
0.023	Tons/Yr	SOX	
0.070	Lbs/Hr	TSP	
0.291	Tons/Yr	TSP	
44.100	Tons/Yr	VOC	

Site Emission Restriction Summary

Emission Limit		Pollutant
53.176 Tons/Yr	12-month rolling	VOC



SECTION F. Emission Restriction Summary.

SECTION G. Miscellaneous.

A) Previously issued facility RACT Operating Permit OP-09-0001A and TVOP 09-00001 issued August 9, 2001, serves as the basis for certain terms and conditions set forth in this Renewal Title V Operating Permit.

September 2006. APS:346545, AUTH: 585463. The Department renewed this operating permit with the following notes:

B) The Department has determined that the emissions from the following activities, excluding those indicated as site level requirements, in Section C, of this permit, do not require additional limitations, monitoring, or recordkeeping:

1) RFD # 09-A01-1066: for adding six adhesive tanks; Exemption is in accordance w/25 Pa code 127.14(a)(8)31, & 127.14 (c) (2). Must keep records of VOC emissions.

2) RFD # 09-A01-1043: for the installation of a Weather-Rite Model No TOT230 direct gas

3) RFD # 09-A01-1041: for the installation of a Weather-Rite Model No TOT236 direct gas

4) RFD # 09-A01-1060: Replace two York Shipley boilers #'d 032 & 033; Based on the information that there are two natural gas fired boilers each rated @ 4.19 MMBtu/hr a Plan App is not req'd based on 25 Pa code 127.14 (a)3.

5) Previous sources 038 (Air Make-up Unit Central), 039 (Small Heaters), and 040 (Air Make-up Finishing) have been moved to the Miscellaneous Section of the permit as they all fall under the Department's Air Quality Permit Exemption list.

(C) The facility is also subjected to 40 CFR 63, Subpart DDDDD, but according to § 63.7506 (b)(1): (b) The affected boilers and process heaters listed in paragraphs (b)(1) through (3) of this section are subject to only the initial notification requirements in § 63.9(b) (i.e., they are not subject to the emission limits, work practice standards, performance testing, monitoring, SSMP, site-specific monitoring plans, recordkeeping and reporting requirements of this subpart or any other requirements in subpart A of this part).

(1) Existing large and limited use gaseous fuel units.

The facility submitted the initial notification on March 12, 2005.

No sources are subject to CAM as this time. The Department has changed the reporting requirements for the annual compliance certification and for the semi-annual deviation reporting.

September 2007. APS: 346545, AUTH: 691490. The Department amended the Title V permit to address the following changes:

- Incorporation of Plan Approval 09-0001A. This plan approval was written for two coating lines (116 and 117), however the facility has elected at this time to install only Source 116.

- Sources 032 and 033 have been removed and were out of service since October 2006.

- Two mixers (Graco and Lightning) found in source 112 have been removed and were out of service since July 2006.

The following RFDs have been submitted to the DEP and did not need a plan approval or operating permit:

09-A01-1128 for the installation of one cooling zone baffle.

09-A01-1107 for the installation of two Corona treating systems for Source 116.

09-A01-1066 for the installation of six above ground storage tanks for adhesive storage (only installed four).

09-A01-1060, installed a 4.19 MMBtu/hr natural gas boiler.

09-A01-1043, installed a direct-fired air heater.

November 2008. APS: 236545, AUTH: 747195. The Department amended this operating permit to correct a typographical error (emission limit for source 116), and to clarify compliance with the federal regulations. Additional changes include:

- Permanent removal of sources 110 (QR-5 coating line) and 112 (Patterson Mixer) and their corresponding exhaust points in July 2008.

October 2011. APS: 346545; AUTH: 876707. The Department renewed the Title V Operating Permit with the following notes:

A. The Department has determined that the emissions from the following activities, excluding those indicated as site level requirements, in Section C, of this permit, do not require additional limitations, monitoring, or recordkeeping:

1. RFD #2294: for the replacement of an existing natural gas emergency electric generator (Source 034).

2. RFD #2295: for the installation of an electric Kampf splitter.

**SECTION G. Miscellaneous.**

3. RFD #2296: for the replacement of an existing diesel fire pump engine (Source 035).

July 2017. APS: 346545; AUTH: 1151686. The Department has renewed the Title V Operating Permit. Source 113 consists of 2 wash tanks. Source 118 has been created for the parts washer.



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