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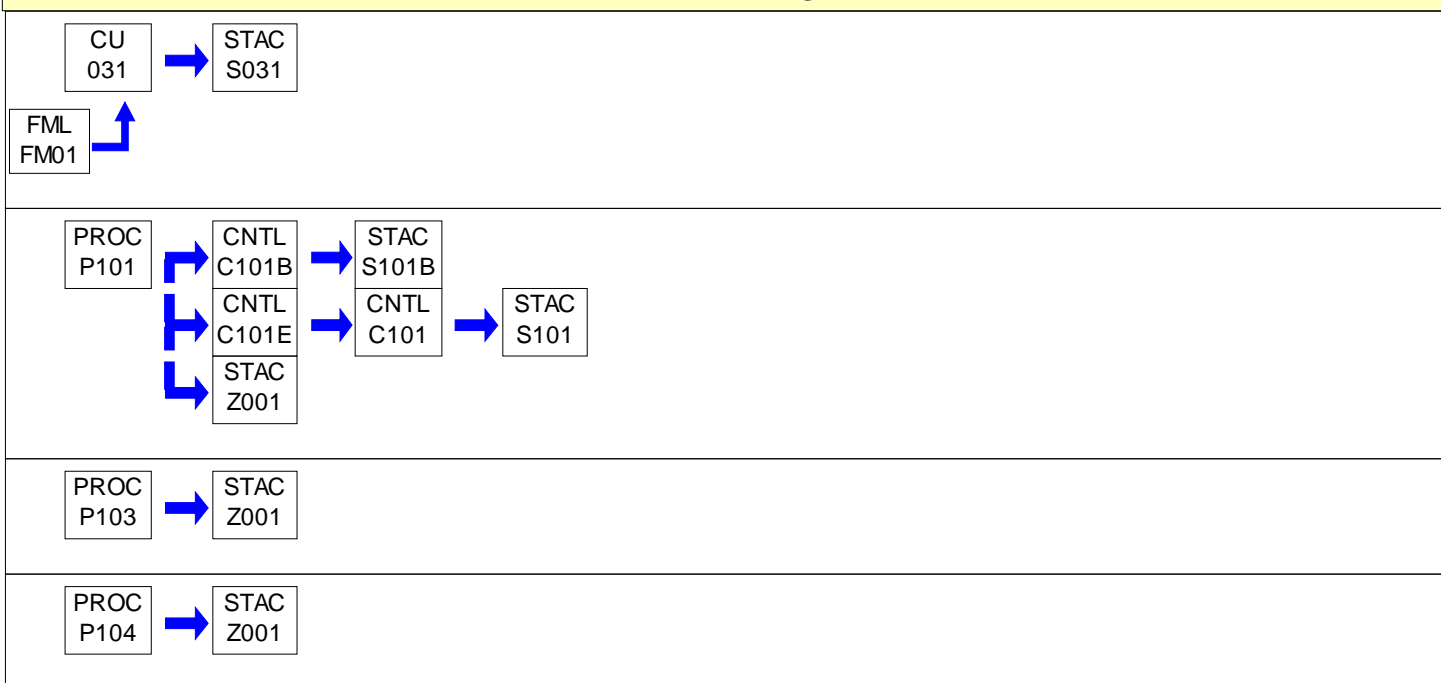
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PERMIT MAPS



PERMIT MAPS



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

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

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

(a) This operating permit is issued for a fixed term of five (5) years and shall expire on the date specified on Page 1 of this permit.

(b) The terms and conditions of the expired permit shall automatically continue pending issuance of a new operating permit, provided the permittee has submitted a timely and complete application and paid applicable fees required under 25 Pa. Code Chapter 127, Subchapter I and the Department is unable, through no fault of the permittee, to issue or deny a new permit before the expiration of the previous permit.

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

(a) The permittee shall submit a timely and complete application for renewal of the operating permit to the appropriate Regional Air Program Manager. The application for renewal of the operating permit shall be submitted at least six (6) months and not more than 18 months before the expiration date of this permit.

(b) The application for permit renewal shall include the current permit number, a description of any permit revisions that occurred during the permit term, and any applicable requirements that were promulgated and not incorporated into the permit during the permit term. An application is complete if it contains sufficient information to begin processing the application, has the applicable sections completed and has been signed by a responsible official.

(c) The permittee shall submit with the renewal application a fee for the processing of the application and an additional annual administrative fee as specified in 25 Pa. Code § 127.703(b) and (c). The fees shall be made payable to "The Commonwealth of Pennsylvania - Clean Air Fund" and shall be for the amount specified in the following schedule specified in 25 Pa. Code § 127.703(b) and (c).

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

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

(d) The renewal application shall also include submission of proof that the local municipality and county, in which the facility is located, have been notified in accordance with 25 Pa. Code § 127.413.

(e) The application for renewal of the operating permit shall also include submission of supplemental compliance review forms in accordance with the requirements of 25 Pa. Code § 127.412(b) and § 127.412(j).

(f) The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information as necessary to address any requirements that become applicable to the source after the permittee submits a complete application, but prior to the date the Department takes action on the permit application.

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

(a) The permittee shall pay fees according to the following schedule specified in 25 Pa. Code § 127.703(b):

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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a violation of the Clean Air Act and the Air Pollution Control Act and is grounds for one or more of the following:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(1) Section 127.14 (relating to exemptions)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- (1) Construction or demolition of buildings or structures,
- (2) Grading, paving, and maintenance of roads and streets,
- (3) Use of roads and streets. Emissions from material in or on trucks, railroad cars, and other vehicular equipment are not considered as emissions from use of roads and streets,
- (4) Clearing of land,
- (5) Stockpiling of materials,
- (6) Open burning operations,
- (7) Blasting in open pit mines. Emissions from drilling are not considered as emissions from blasting.

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

- (a) The emissions are of minor significance with respect to causing air pollution,
- (b) The emissions are not preventing or interfering with the attainment or maintenance of any ambient air quality standard.

002 [25 Pa. Code §123.2]**Fugitive particulate matter**

No person may permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified in (1) through (8) in Condition #001 above if the emissions are visible at the point the emissions pass outside the person's property.

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

No person may permit the emission into the outdoor atmosphere of visible air contaminants in such a manner that the opacity of the emission is either of the following:

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

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

The limitations of 25 Pa. Code Section 123.41 shall not apply to a visible emission in any of the following instances:

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

II. TESTING REQUIREMENTS.**# 005 [25 Pa. Code §139.1]****Sampling facilities.**

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

**SECTION C. Site Level Requirements****# 006 [25 Pa. Code §139.11]****General requirements.**

- (a) As specified in 25 Pa. Code Section 139.11(1), performance tests shall be conducted while the source is operating at maximum routine operating conditions or under such other conditions, within the capacity of the equipment, as may be requested by the Department.
- (b) As specified in 25 Pa. Code Section 139.11(2), the Department will consider test results for approval where sufficient information is provided to verify the source conditions existing at the time of the test and where adequate data is available to show the manner in which the test was conducted. Information submitted to the Department shall include, at a minimum, all of the following:
- (1) a thorough source description, including a description of any air cleaning devices and the flue,
 - (2) process conditions, for example, the charging rate of raw material or rate of production of final product, boiler pressure, oven temperature, and other conditions which may affect emissions from the process,
 - (3) the location of sampling ports,
 - (4) effluent characteristics, including velocity, temperature, moisture content, gas density (percentage of CO, CO₂, O₂ and N₂), static and barometric pressures,
 - (5) sample collection techniques employed, including procedures used, equipment descriptions, and data to verify that isokinetic sampling for particulate matter collection occurred and that acceptable test conditions were met,
 - (6) laboratory procedures and results,
 - (7) calculated results.

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.**# 007 [25 Pa. Code §135.5]****Recordkeeping**

- (a) The permittee shall maintain such records, including computerized records, as may be necessary to comply with 25 Pa. Code Section 135.3. These may include records of production, fuel usage, equipment maintenance or other information determined by the Department to be necessary for identification and quantification of air contaminant emissions.
- (b) Any records maintained pursuant to this condition shall be retained for at least five (5) years and shall be made available to the Department upon request.

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

- (a) With the exception noted below, the permittee shall report malfunctions to the Department. As defined in 40 CFR § 60.2 and incorporated by reference in 25 Pa. Code Chapter 122, a malfunction is any sudden, infrequent, and not reasonably preventable failure of air pollution control equipment, process equipment, or a process to operate in a normal or usual manner. Malfunctions that are not resulting in, or potentially resulting in, air contaminant emissions in excess of an applicable air contaminant emission limitation and/or are not resulting in, or potentially resulting in, noncompliance with any condition contained in this operating permit do not have to be reported. Failures that are caused in part by poor maintenance or careless operation are not malfunctions.
- (b) Failures that are caused in part by poor maintenance or careless operation shall be reported as excess emissions or

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deviations from the permit requirements.

(c) When the malfunction, excess emission or deviation from the permit requirements poses an imminent and substantial danger to the public health and safety or environment, the permittee shall notify the Department by telephone no later than one (1) hour after the incident.

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

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

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

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

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

The permittee shall submit all requested reports in accordance with the Department's suggested format.

010 [25 Pa. Code §135.3]**Reporting**

(a) A person who owns or operates a source to which 25 Pa. Code 135 applies, and who has previously been advised by the Department to submit an annual Air Information Management Systems (AIMS) report, shall submit by March 1 of each year an annual AIMS report for the preceding calendar year. The report shall include information for all previously reported sources, new sources which were first operated during the proceeding calendar year and sources modified during the same period which were not previously reported.

(b) A person who receives initial notification by the Department that an annual AIMS report is necessary shall submit an initial annual AIMS report within 60 days after receiving the notification or by March 1 of the year following the year for which the report is required, whichever is later.

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

VI. WORK PRACTICE REQUIREMENTS.**# 011 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

The permittee shall take all reasonable actions for any source specified in (1) through (8) in Condition #001 herein to prevent particulate matter from becoming airborne. These actions shall include, but not be limited to, the following:

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

(2) Application of asphalt, oil, or suitable chemicals on dirt roads, material stockpiles, and other surfaces which may give rise to airborne dusts,

(3) Paving and maintenance of roadways,

(4) Prompt removal of earth or other material from paved streets onto which earth or other material has been transported by

**SECTION C. Site Level Requirements**

trucking or earth moving equipment, erosion by water, or other means.

VII. ADDITIONAL REQUIREMENTS.**# 012 [25 Pa. Code §121.7]****Prohibition of air pollution.**

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

013 [25 Pa. Code §123.31]**Limitations**

No person may permit the emission into the outdoor atmosphere of any malodorous air contaminants from any source in such a manner that the malodors are detectable outside the property of the person on whose land the source is being operated.

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

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

(a) The air contaminant emissions from the facility's Fitz Mill hammer mill shall be controlled by a Torit, model # VS1200 cartridge collector which shall be vented indoors at all times. The cartridges in the Torit model # VS1200 cartridge collector shall only be cleaned during periods of process downtime of the Fitz Mill hammer mill.

(b) The air contaminant emissions from the facility's four (4) Rotap sifters shall be controlled by a Torit, model # 80CAB cartridge collector which shall be vented indoors at all times.

015 [25 Pa. Code §129.14]**Open burning operations**

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

VIII. COMPLIANCE CERTIFICATION.

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

IX. COMPLIANCE SCHEDULE.

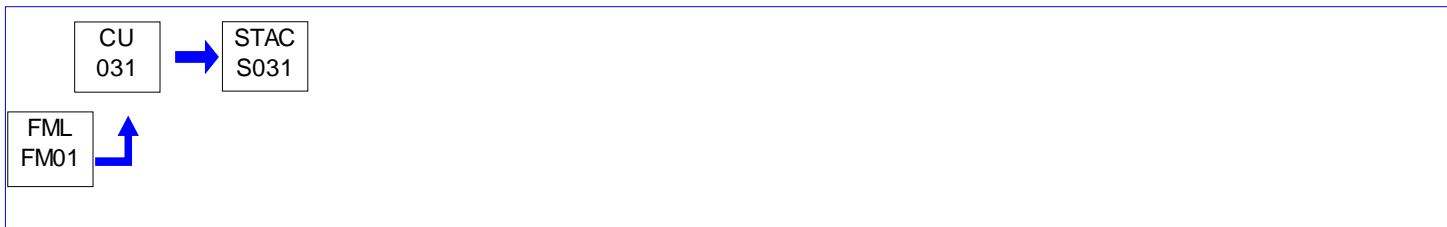
No compliance milestones exist.

**SECTION D. Source Level Requirements**

Source ID: 031

Source Name: SPACE HEATERS

Source Capacity/Throughput:

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

001 [25 Pa. Code §123.22]

Combustion units

The concentration of sulfur oxides, expressed as sulfur dioxide (SO₂), in the effluent gas from the space heaters incorporated in Source 031 shall not exceed 500 parts per million, by volume, dry basis.

Fuel Restriction(s).

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The space heaters incorporated in Source 031 shall be fired on natural gas only.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source 031 consists of 48 natural gas-fired space heaters as follows:

(a) One (1) 0.240 million Btu per hour Lennox space heater

**SECTION D. Source Level Requirements**

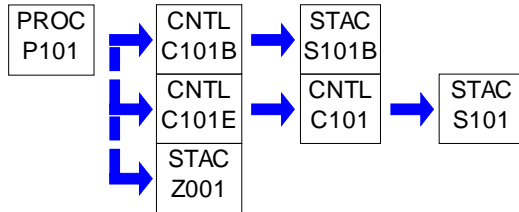
- (b) One (1) 0.470 million Btu per hour Lennox space heater
- (c) Three (3) 0.228 million Btu per hour AAON space heaters
- (d) Three (3) 0.400 million Btu per hour Reznor space heaters
- (e) Forty (40) 0.400 million Btu per hour Modine space heaters

**SECTION D. Source Level Requirements**

Source ID: P101

Source Name: CAPACITOR MANUFACTURING OPERATIONS

Source Capacity/Throughput:

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

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

The concentration of particulate matter/PM-10 in the exhausts of Control Devices C101, C101B and C101E shall not exceed 0.01 grains per dry standard cubic foot of effluent gas volume.

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

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

(a) The total combined volatile organic compound emissions from Sources P101 and P103 shall not exceed 21.9 tons in any 12 consecutive month period.

(b) The total combined volatile hazardous air pollutant emissions from Sources P101 and P103 shall not exceed 5.3 tons in any 12 consecutive month period, of which no more than 3.7 tons in any 12 consecutive month period shall be of any single volatile hazardous air pollutant.

(c) The total combined nitrogen oxides emissions, expressed as nitrogen dioxide (NO₂), from Source P101 shall not exceed 0.6 tons in any 12 consecutive month period.

(d) The total combined carbon monoxide emissions from Source P101 shall not exceed 0.5 tons in any 12 consecutive month period.

(e) The total combined sulfur oxides emissions, expressed as sulfur dioxide (SO₂), from Source P101 shall not exceed 0.003 tons in any 12 consecutive month period.

(f) The total combined particulate matter/PM-10 (particulate matter with an aerodynamic diameter of 10 microns or less) emissions from Source P101 shall not exceed 8.1 tons in any 12 consecutive month period.

Fuel Restriction(s).**# 003 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

Control Device C101 shall only be fired on natural gas.

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

The permittee shall not utilize more than 160 gallons of Chemcentral RM513 in the SMPS Capacitor Assembly Line incorporated in Source P101 in any 12 consecutive month period.

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

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

100% of the volatile organic compound/volatile hazardous air pollutant emissions from the eight (8) spray machines and two (2) ink machines incorporated in Source P101 shall be captured and ducted to Control Device C101 and Control Device C101 shall destroy the volatile organic compound/volatile hazardous air pollutant emissions ducted to it with a destruction efficiency of at least 98% or shall achieve a volatile organic compound outlet concentration of less than 7 parts per million, dry volume basis, expressed as propane, whichever is less stringent.

II. TESTING REQUIREMENTS.

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

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

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

Control Device C101 associated with Source P101 shall be equipped with instrumentation to continuously monitor and record the combustion chamber temperature as well as with low and high temperature alarms and alarms which activate for loss of compressed air and heat recovery chamber switching valve failure.

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

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

Control Devices C101B and C101E associated with Source P101 shall each be equipped with instrumentation to monitor the pressure drop across the respective collector on a continuous basis.

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

(a) The permittee shall maintain such comprehensive accurate records as are necessary to verify compliance with the volatile organic compound, volatile hazardous air pollutant, nitrogen oxides, carbon monoxide, sulfur oxides and particulate matter/PM-10 emission limitations specified in condition #002 herein.

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

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

(a) The permittee shall maintain comprehensive accurate records of the following for Source P101:

(i) the identity and amount of each individual volatile organic compound-containing material, volatile hazardous air pollutant-containing material and acetone-containing material used in the eight (8) spray machines and two (2) ink machines incorporated in Source P101 during each month,

(ii) the identity and amount of each individual volatile organic compound-containing material, volatile hazardous air pollutant-containing material and acetone-containing material used in Source P101 during each month, other than in the eight (8) spray machines and two (2) ink machines,

(iii) the volatile organic compound content (by weight), the content of each individual volatile hazardous air pollutant (by

**SECTION D. Source Level Requirements**

weight) and the acetone content (by weight) of all materials identified pursuant to (i) and (ii) above,

(iv) the combustion chamber temperature of Control Device C101 associated with Source P101 (to be recorded continuously whenever Control Device C101 is operating),

(v) the date and duration of each instance that any of the eight (8) spray machines and two (2) ink machines incorporated in Source P101 is operated without the simultaneous operation of Control Device C101 as well as the amount of volatile organic compounds/volatile hazardous air pollutants emitted during each such instance.

(vi) The amount of Chemcentral RM512 used in the SMPS Capacitor Assembly Line incorporated in Source P101 on a monthly basis.

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

V. REPORTING REQUIREMENTS.

010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall submit an annual report to the Department listing the following for Source P101:

(1) the identity and amount of each individual volatile organic compound-containing material, volatile hazardous air pollutant-containing material and acetone-containing material used in the eight (8) spray machines and two (2) ink machines incorporated in Source P101 during each month of the prior year,

(2) the identity and amount of each individual volatile organic compound-containing material, volatile hazardous air pollutant-containing material and acetone-containing material used in Source P101 during each month of the prior year, other than in the eight (8) spray machines and two (2) ink machines,

(3) the volatile organic compound content (by weight), the content of each individual volatile hazardous air pollutant (by weight) and the acetone content (by weight) of all materials identified pursuant to (1) and (2) above,

(4) the amount of volatile organic compounds, nitrogen oxides, carbon monoxide, sulfur oxides, particulate matter/PM-10 and each individual volatile hazardous air pollutant emitted from Source P101 during each month of the prior year and a copy of all supporting data and calculations used to determine the monthly emission values.

(5) the date and duration of each instance that any of the eight (8) spray machines and two (2) ink machines incorporated in Source P101 was operated without the simultaneous operation of Control Device C101 during the prior year as well as the amount of volatile organic compounds/volatile hazardous air pollutants emitted during each such instance.

(b) The annual report shall be submitted to the Department by no later than March 1 of each calendar year (for the immediately-preceding January 1 through December 31 twelve consecutive month period).

VI. WORK PRACTICE REQUIREMENTS.

011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

Source P101 may be operated and used only so long as Control Devices C101, C101B and C101E are operated and maintained in accordance with any conditions set forth herein.

012 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

**SECTION D. Source Level Requirements**

All containers of volatile organic compound-containing materials, volatile hazardous air pollutant-containing materials and acetone-containing materials used in, or in association with, Source P101 shall be kept closed when not in actual use. Spray guns, nozzles, lines, etc. shall be cleaned by either flushing a solid liquid stream of cleaning solvent into an appropriate container or by soaking equipment in closed containers of liquid solvent. Cleaning solvents shall not be sprayed or flushed from a spray gun, nozzle or line directly into the air nor shall they be flushed into a container as an atomized spray. All used cleaning solvent and all solvent-wet rags or cloths shall be stored in closed containers when not in actual use and shall never be treated in any manner which would unnecessarily promote the evaporative loss of solvent to the atmosphere.

013 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

Any air compressors supplying compressed air to Control Devices C101, C101B or C101E associated with Source P101 shall be equipped with an air dryer and an oil trap.

014 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

A sufficient quantity of spare cartridges for Control Devices C101B and C101E shall be kept onsite to be able to immediately replace any worn or damaged cartridges requiring replacement due to deterioration resulting from the routine operation of Source P101 and the respective control devices.

VII. ADDITIONAL REQUIREMENTS.

015 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The eight (8) spray machines and two (2) ink machines incorporated in Source P101 shall be equipped with capture systems capable of achieving a volatile organic compound/volatile hazardous air pollutant capture efficiency of 100%. Each of the spray machines and ink machines shall be equipped with an alarm/interlock which will shut down the respective machine in the event of a capture system failure.

016 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

Control Device C101 associated with Source P101 shall maintain a combustion chamber temperature of at least 1500°F for a retention time of at least one (1) second at all times volatile organic compounds or volatile hazardous air pollutants are ducted to it.

017 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

No volatile organic compound-containing material, volatile hazardous air pollutant-containing material or acetone-containing material shall be introduced into any spray dryer incorporated in Source P101.

018 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The kilns incorporated in Source P101 shall be operated with an oxidizing atmosphere at a temperature of at least 1,980°F.

**SECTION D. Source Level Requirements****# 019 [25 Pa. Code §123.31]****Limitations**

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

If, at any time, the operation of the kilns incorporated in Source P101 results in the emission of malodors in excess of the limitation established in 25 Pa. Code Section 123.31, the permittee shall take such measures as are necessary to bring these emissions into compliance.

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

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

(a) Source P101 consists of the following ceramic capacitor manufacturing operations and associated equipment:

(1) Formulation Operation

- (i) One (1) Dong Jin electric spray dryer [Plant ID 1]
- (ii) One (1) small kettle [Plant ID 2]
- (iii) One (1) large kettle [Plant ID 3]
- (iv) One (1) small shear mixer [Plant ID 4]
- (v) One (1) large shear mixer [Plant ID 5]
- (vi) two (2) Sweco vibratory mills [Plant IDs 6 and 7]
- (vii) Nine (9) ball mills [Plant IDs 8 through 16]
- (viii) One (1) scale [Plant ID 17]

(2) Ink Prep Operation

- (i) One (1) Ross mixer [Plant ID 19]
- (ii) Three (3) Day roll mills [Plant 20 through 22]
- (iii) One (1) scale [Plant ID 23]

(3) Plate Prep

- (i) Two (2) solvent cleaning hoods [Plant IDs 24 and 25]

(4) Spray Operation

- (i) Eight (8) spray machines [Plant IDs 27 through 34]
- (ii) Two (2) ink machines [Plant IDs 35 and 36]
- (iii) Two (2) solvent cleaning hoods [Plant IDs 37 and 38]

(5) Build-Up Operation

- (i) Two (2) Fitz printers [Plant IDs 39 and 40]
- (ii) Two (2) electric dryers [Plant IDs 45 and 46]
- (iii) Two (2) Keko electric drying ovens [Plant IDs 51 and 224]
- (iv) One (1) Fusion UV Curing System [Plant ID 168]
- (v) One (1) Electric Blue M Oven [Plant ID 206]
- (vi) Two (2) Printers [Plant IDs 222 and 223]

(6) Firing Operation

- (i) Four (4) Blue M solvent electric ovens [Plant IDs 52 through 55]
- (ii) Four (4) Blue M pan bake electric ovens [Plant IDs 56 through 59]
- (iii) Eleven (11) Blue M BBO electric ovens [Plant IDs 60 through 70]
- (iv) Twelve (12) Nabatherm electric kilns [Plant IDs 71 through 82]
- (v) Three (3) Carsten electric kilns [Plant IDs 83 through 85]
- (vi) Two (2) Electric Kilns [Plant IDs 193 and 194]
- (vii) Two (2) Electric Kilns [Plant IDs 196 and 197]

(7) Termination Operation

**SECTION D. Source Level Requirements**

- (i) One (1) Fitz printer [Plant ID 41]
 - (ii) One (1) Blue M electric oven [Plant ID 86]
 - (iii) One (1) Palomar press disc electric oven [Plant ID 87]
 - (iv) One (1) Fasco IR electric oven [Plant ID 88]
 - (v) One (1) Fasco UV electric oven [Plant ID 89]
 - (vi) One (1) manual OD termination machine [Plant ID 90]
 - (vii) One (1) Palomar discoidal electric drying oven [Plant ID 91]
 - (viii) One (1) solvent dispensing hood [Plant ID 92]
 - (ix) Two (2) BTU electric drying ovens [Plant IDs 93 and 94]
 - (x) One (1) epoxy mold curing hood [Plant ID 95]
 - (xi) Three (3) screen printers [Plant IDs 97, 98 and 221]
 - (xii) One (1) Solder pot hood [Plant ID 119]
 - (xiii) One (1) BTU Electric Drying Oven [Plant ID 167]
- (8) Banding Operation
- (i) Four (4) Blue M electric drying ovens [Plant IDs 99 through 102]
 - (ii) One (1) wheel cleaning hood [Plant ID 103]
- (9) Sensitizing Operation
- (i) One (1) Blue M electric drying oven [Plant ID 104]
 - (ii) printing hood [Plant ID 105]
- (10) Plating Operation
- (i) One (1) HBS Equipment plating line [Plant ID 106]
 - (ii) One (1) Kaselco cyanide destruct system [Plant ID 107]
 - (iii) One (1) Crest ultrasonic machine [Plant ID 108]
 - (iv) One (1) sensitizing line [Plant ID 109]
 - (v) One (1) gold/electroless nickel line [Plant ID 110]
 - (vi) Two (2) lab testing hoods [Plant IDs 111 and 112]
 - (vii) Two (2) waste water vents [Plant IDs 113 and 114]
 - (viii) One (1) Solder pot hood [Plant ID 136]
 - (ix) One (1) Dysolve exhaust hood [Plant ID 141]
- (11) SMPS Capacitor Assembly Line
- (ii) One (1) Reflow Electric Oven [Plant ID 115]
 - (iii) One (1) Hood for Solvent Cleaning [Plant ID 169]
 - (iv) One (1) Solder Pot Hood [Plant ID 170]
 - (v) One (1) Electric Drying Oven [Plant ID 171]
- (12) Magnetic Operations
- (i) Calibrations baths [Plant ID 186]
 - (ii) Two (2) Electric Blu M Ovens [Plant IDs 189 and 190]
 - (ii) Two (2) Electric Ovens [Plant IDs 191 and 192]
- (13) Filtran Process in PTC Area
- (i) Two (2) Electric Drying Ovens [Plant IDs 183 and 184]
 - (ii) Three (3) Electric Blue M Ovens [Plant IDs 205, 218 and 219]
 - (ii) One (1) Electric Steelman Oven [Plant ID 217]
 - (iv) One (1) Filtran Hood [Plant ID 220]
- (b) The air contaminant emissions from the Dong Jin electric spray dryer [Plant ID 1] incorporated in Source P101 shall be controlled by a 400 cfm Dong Jin model DJE-FCNM-025R pulse jet-type cartridge collector (Control Device C101B).
- (c) The air contaminant emissions from the eight (8) spray machines [Plant IDs 27 through 34] and two (2) ink machines [Plant IDs 35 and 36] incorporated in Source P101 shall be controlled by an 8,000 cfm Scientific model SL3-12 pulse jet-type cartridge collector (Control Device C101E) and a 1.3 million Btu per hour natural gas-fired burner-equipped Turner

**SECTION D. Source Level Requirements**

Envirologic model 8S regenerative thermal oxidizer (Control Device C101) operating in series, except as described in condition #026 herein.

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

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

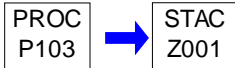
In the event that Control Device C101 malfunctions after a production run has commenced in any of the eight (8) spray machines and two (2) ink machines incorporated in Source P101, the permittee may continue to operate the respective spray machine(s) and/or ink machine(s) without the simultaneous operation of Control Device C101 until the production run in the respective spray machine(s) and/or ink machine(s) is finished. However, no new production runs may be initiated in any of the eight (8) spray machines and two (2) ink machines until Control Device C101 is fully operational. Additionally, such occurrences shall not total more than 25 hours in any 12 consecutive month period.

**SECTION D. Source Level Requirements**

Source ID: P103

Source Name: SOLVENT DIP TANK

Source Capacity/Throughput:

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

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

(a) The total combined volatile organic compound emissions from Sources P101 and P103 shall not exceed 21.9 tons in any 12 consecutive month period.

(b) The total combined volatile hazardous air pollutant emissions from Sources P101 and P103 shall not exceed 5.3 tons in any 12 consecutive month period, of which no more than 3.7 tons in any 12 consecutive month period shall be of any single volatile hazardous air pollutant.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.63]

(a) The permittee shall maintain accurate and comprehensive records of the following for Source P103:

(1) the identity and amount of each individual volatile organic compound-containing material or volatile hazardous air pollutant-containing material added to Source P103 during each month,

(2) the volatile organic compound content (by weight) and volatile hazardous air pollutant content (by weight) of each such material,

(3) the identity and amount of used solvent removed from Source P103 during each month.

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

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

(a) The permittee shall maintain accurate and comprehensive records of the amount of volatile organic compounds and each individual volatile hazardous air pollutant emitted from Source P103 during each month and a copy of all supporting data and calculations.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made

**SECTION D. Source Level Requirements**

available to the Department upon request.

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

(a) The permittee shall submit an annual report to the Department listing the following for Source P103:

(1) the identity and amount of each individual volatile organic compound-containing material or volatile hazardous air pollutant-containing material added to Source P103 during each month of the prior year,

(2) the volatile organic compound content (by weight) and volatile hazardous air pollutant content (by weight) of each such material,

(3) the identity and amount of used solvent removed from Source P103 during each month of the prior year.

(4) the amount of volatile organic compounds and each individual volatile hazardous air pollutant emitted from Source P103 during each month of the prior year and a copy of all supporting data and calculations used to determine the monthly emission values.

(b) The annual report shall be submitted to the Department by no later than March 1 of each calendar year (for the immediately-preceding January 1 through December 31 twelve consecutive month period).

VI. WORK PRACTICE REQUIREMENTS.**# 005 [25 Pa. Code §129.63]****Degreasing operations**

Source P103 shall be operated in accordance with the following procedures:

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

(b) Sponges, fabric, wood, leather, paper products and other absorbent materials may not be cleaned in the dip tank.

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

(d) Spills during solvent transfer and use of the dip tank shall be cleaned up immediately.

006 [25 Pa. Code §129.63]**Degreasing operations**

Source P103 shall have a permanent, conspicuous label summarizing all procedures specified in condition #005 herein. 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.

(b) During the draining, tipping, or rotating, the parts should be positioned so that solvent drains directly back to the dip tank.

(c) Work area fans should be located and positioned so that they do not blow across the opening of the dip tank.

007 [25 Pa. Code §129.63]**Degreasing operations**

Source P103 shall be equipped with a cover that shall be closed at all times except during the cleaning of parts or the addition or removal of solvent.

**SECTION D. Source Level Requirements****VII. ADDITIONAL REQUIREMENTS.****# 008 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Source P103 is subject to 25 Pa. Code Section 129.63(a) (Degreasing Operations - Cold Cleaning Machines) and shall comply with all applicable requirements therein.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12 and 129.63]

Source P103 shall have a freeboard ratio of no less than 0.75.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.63]

Solvents containing hazardous air pollutants shall not be used in Source P103.

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

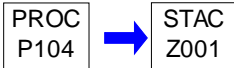
Source P103 is a 37.5-gallon capacity solvent dip tank [Plant ID 18].

**SECTION D. Source Level Requirements**

Source ID: P104

Source Name: BATCH VAPOR DEGREASER

Source Capacity/Throughput:

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

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source P104 shall use no more than 100 gallons of degreasing solvent in any 12 consecutive month period.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.63]

Source P104 shall be equipped with interlocks designed to shut off the sump heat if the vapor level rises above the height of the primary condenser, if the solvent level lowers to the sump heater coils or if a high temperature condition exists in the coolant supply.

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.63]

(a) The permittee shall maintain accurate and comprehensive records of the following for Source P104:

(i) the identity and amount of each individual volatile organic compound-containing material or volatile hazardous air pollutant-containing material added to Source P104 during each month,

(ii) the volatile organic compound content (by weight) and volatile hazardous air pollutant content (by weight) of each such material,

(iii) the identity and amount of used degreasing solvent removed from Source P104 during each month.

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

V. REPORTING REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall submit an annual report to the Department listing the following for Source P104:

(i) the identity and amount of each individual volatile organic compound-containing material or volatile hazardous air pollutant-containing material added to Source P104 during each month of the prior year,

**SECTION D. Source Level Requirements**

- (ii) the volatile organic compound content (by weight) and volatile hazardous air pollutant content (by weight) of each such material,
 - (iii) the identity and amount of used degreasing solvent removed from Source P104 during each month of the prior year.
- (b) The annual report shall be submitted to the Department by no later than March 1 of each calendar year (for the immediately-preceding January 1 through December 31 twelve consecutive month period).

VI. WORK PRACTICE REQUIREMENTS.**# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.63]

Source P104 shall not incorporate any solvent spraying operations.

006 [25 Pa. Code §129.63]**Degreasing operations**

Source P104 shall be operated in accordance with the following procedures:

- (a) Waste solvent, still bottoms and sump bottoms 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.
- (b) Cleaned parts shall 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. A superheated vapor system shall be an acceptable alternate technology.
- (c) Parts or parts baskets may not be removed from the batch vapor cleaning machine until dripping has ceased.
- (d) Sponges, fabric, wood, leather, paper products and other absorbent materials may not be cleaned in the batch vapor cleaning machine.
- (e) Spills during solvent transfer and use of the batch vapor cleaning machine shall be cleaned up immediately.
- (f) Work area fans shall be located and positioned so that they do not blow across the opening of the batch vapor cleaning machine.
- (g) During startup of the batch vapor cleaning machine, the primary condenser shall be turned on before the sump heater.
- (h) During shutdown of the batch vapor cleaning machine, the sump heater shall be turned off and the solvent vapor layer allowed to collapse before the primary condenser is turned off.
- (i) When solvent is added to or drained from the batch vapor cleaning machine, the solvent shall be transferred using threaded or other leakproof couplings and the end of the pipe in the solvent sump shall be located beneath the liquid solvent surface.
- (j) The working and downtime covers shall be closed at all times except during parts entry and exit from the machine, during maintenance of the machine when the solvent has been removed and during addition of solvent to the machine.

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

The permittee shall not use any degreasing solvent in Source P104 which contains methylene chloride, perchloroethylene, trichloroethylene, 1,1,1 trichloroethane, carbon tetrachloride, chloroform, or any combination of these solvents, in a total concentration greater than 5% by weight.

**SECTION D. Source Level Requirements****# 008 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Source P104 shall not be equipped with a lip exhaust system.

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

Source P104 is a Crest Ultrasonic model F-100 batch vapor cleaning station with a 8" x 10" opening. [Plant ID 132]

010 [25 Pa. Code §129.63]**Degreasing operations**

Source P104 shall be equipped with:

- (a) A fully enclosed design or a working and downtime mode cover that completely covers the cleaning machine openings when in place, is free of cracks, holes and other defects, and can be readily opened or closed without disturbing the vapor zone.
- (b) A safety switch (thermostat and condenser flow switch) which shuts off the sump heat if the coolant is not circulating.
- (c) A vapor up control switch which shuts off the spray pump if vapor is not present. A vapor up control switch is not required if the vapor cleaning machine is not equipped with a spray pump.
- (d) An automated parts handling system which moves the parts or parts baskets at a speed of 11 feet (3.4 meters) per minute or less when the parts or parts are entering or exiting the vapor zone. If the parts basket being cleaned occupy more than 50% of the solvent/air interface area, the speed of the parts or parts basket may not exceed 3 feet per minute.
- (e) A device that shuts off the sump heat if the sump liquid solvent level drops to the sump heater coils.
- (f) A vapor level control device that shuts off the sump heat if the vapor level in the vapor cleaning machine rises above the height of the primary condenser.
- (g) A permanent, conspicuous label summarizing the operating requirements in Condition #005 herein.

011 [25 Pa. Code §129.63]**Degreasing operations**

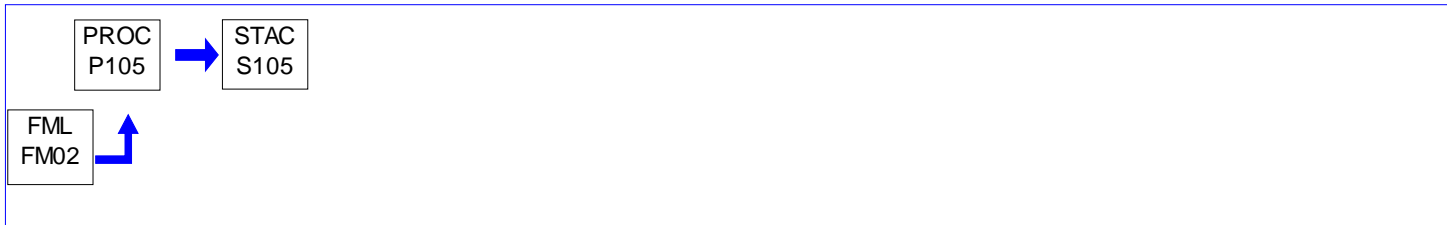
- (a) Source P104 shall have a freeboard ratio of 1.0 or greater.
- (b) The permittee shall reduce the room draft in the area where Source P104 is operational.

**SECTION D. Source Level Requirements**

Source ID: P105

Source Name: EMERGENCY GENERATOR

Source Capacity/Throughput:

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

001 [25 Pa. Code §123.13]

Processes

The concentration of particulate matter in the exhaust of Source P105 shall not exceed 0.04 grains per dry standard cubic foot of effluent gas volume.

002 [25 Pa. Code §123.21]

General

The concentration of sulfur oxides, expressed as sulfur dioxide (SO₂), in the effluent gas from Source P105 shall not exceed 500 parts per million, by volume, dry basis.

Fuel Restriction(s).

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source P105 shall be fired on propane or natural gas only.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

004 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6603]

Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

What emission limitations, operating limitations, and other requirements must I meet if I own or operate an existing stationary RICE located at an area source of HAP emissions?

(a) The permittee shall do the following upon Source P105

**SECTION D. Source Level Requirements**

- (1) change the oil and filter every 500 hours of operation or annually, whichever comes first.
- (2) inspect the spark plugs every 1,000 hours of operation or annually, whichever comes first.
- (3) inspect all hoses and belts every 500 hours of operation or annually, whichever comes first.

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

Source P105 is a 20 kilowatt-hour (32.5 brake horsepower-hour) Cummins model 20GGDB propane-fired emergency generator set. [Plant ID 135]

006 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6585]**Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines****Am I subject to this subpart?**

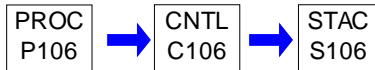
Source P105 is subject to the requirements of 40 CFR Part 63 Subpart ZZZZ Sections 63.6580 through 63.6675. The permittee shall comply with all applicable requirements of 40 CFR Part 63 Subpart ZZZZ Sections 63.6580 through 63.6675.

**SECTION D. Source Level Requirements**

Source ID: P106

Source Name: ASSEMBLY OPERATIONS

Source Capacity/Throughput:

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

The concentration of particulate matter in the exhaust of Control Device C106 associated with the spray booth incorporated in Source P106 shall not exceed 0.04 grains per dry standard cubic foot of effluent gas volume.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.**# 002 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

A sufficient quantity of spare panel filters for Control Device C106 shall be kept on site to be able to immediately replace any worn or damaged panels requiring replacement due to deterioration from routine operation of the spray booth incorporated in Source P106.

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

(a) Source P106 is Assembly Operations which consist of:

(1) One (1) electric oven [Plant ID 116]

(2) Thin Film Operations which consists of:

(i) one (1) solder pot hood [Plant ID 119]

(ii) two (2) exhaust hoods [Plant IDs 120 and 121]

(iii) one (1) laser pickup [Plant ID 122]

(iv) two (2) electric drying ovens [Plant IDs 124 and 125]

**SECTION D. Source Level Requirements**

(5) Microwave Operations which consists of:

- (i) one (1) electric curing oven [Plant ID 126]
- (ii) one (1) ink jet printer [Plant ID 131]
- (iii) eight (8) Electric BTU Ovens [Plant IDs 156, 159 and 160 through 163]
- (iv) one (1) Hood for cleaning parts [Plant ID 166]
- (v) one (1) Hood for Screen Making [Plant ID 153]

(6) Spraying operations which occur in a custom built spray booth [Plant ID 134]

(7) Microwave/Power Operations

- (i) one (1) Equipment Burn-in Chamber [Plant ID 143]
- (ii) one (1) Foam-in Place Packaging [Plant ID 174]

(8) SMT Line

- (i) one (1) Stencil Printer [Plant ID 172]
- (ii) two (2) Vitronics Electric Furnace [Plant ID 144]
- (iii) Aqueous Cleaning System [Plant ID 145]

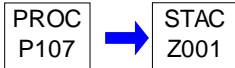
(b) The air contaminant emissions from the spray booth incorporated in Source P106 shall be controlled by a set of filter panels (Control Device C106) at all times.

**SECTION D. Source Level Requirements**

Source ID: P107

Source Name: ANTENNA ASSEMBLY LINE

Source Capacity/Throughput:

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

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The total combined volatile organic compound emissions from Source P107 shall not exceed 1.0 tons in any 12 consecutive month period.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall keep records of the volatile organic compound emissions from Source P107 on a monthly basis to verify compliance with the volatile organic compound emission limitation in any 12 consecutive month period.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source P107 is the Antenna Assembly Line which consists of the following:

(a) one (1) Blue M Electric Oven [Plant ID 147]

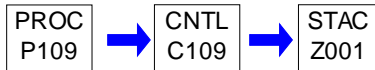
(b) one (1) Reflow Electric Oven [Plant ID 152]

**SECTION D. Source Level Requirements**

Source ID: P109

Source Name: DEGREASER

Source Capacity/Throughput:

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

(a) The volatile organic compound emissions from Source P109 shall not exceed 2.70 tons in any 12 consecutive month period.

(b) The volatile hazardous air pollutant emissions from Source P109 shall not exceed 1.0 ton in any 12 consecutive month period.

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

Source P109 shall use a solvent which contains no more than 0.1 pounds of volatile hazardous air pollutants per gallon of solvent.

II. TESTING REQUIREMENTS.

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

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.63]

Source P109 shall be equipped with interlocks designed to shut off the sump heat if the vapor level rises above the height of the primary condenser, if the solvent level lowers to the sump heater coils or if a high temperature condition exists in the coolant supply.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.63]

(a) The permittee shall maintain accurate and comprehensive records of the following for Source P109:

(i) the identity and amount of each individual volatile organic compound-containing material or volatile hazardous air pollutant-containing material added to Source P109 during each month,

(ii) the volatile organic compound content (by weight) and volatile hazardous air pollutant content (by weight) of each such material,

(iii) the identity and amount of used degreasing solvent removed from Source P109 during each month.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made

**SECTION D. Source Level Requirements**

available to the Department upon request.

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

(a) The permittee shall submit an annual report to the Department listing the following for Source P109:

(i) the identity and amount of each individual volatile organic compound-containing material or volatile hazardous air pollutant-containing material added to Source P109 during each month of the prior year,

(ii) the volatile organic compound content (by weight) and volatile hazardous air pollutant content (by weight) of each such material,

(iii) the identity and amount of used degreasing solvent removed from Source P109 during each month of the prior year.

(b) The annual report shall be submitted to the Department by no later than March 1 of each calendar year (for the immediately-preceding January 1 through December 31 twelve consecutive month period).

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

The permittee shall not allow frost to build up on the coils incorporated in Control Device C109. In the event that frost does build up on both of the coils incorporated in Control Device C109, the use of Source P109 shall cease until at least one of the coils has defrosted.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.63]

Finished parts shall be held within the freeboard area of Source P109 above the solvent vapor zone for at least 15 seconds or until dripping ceases, whichever is longer, to allow excess solvent to drain back into the degreaser. Parts having cavities or blind holes shall be tipped or rotated while the part is draining.

008 [25 Pa. Code §129.63]**Degreasing operations**

Source P109 shall be operated in accordance with the following procedures:

(a) Waste solvent, still bottoms and sump bottoms 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.

(b) Sponges, fabric, wood, leather, paper products and other absorbent materials may not be cleaned in Source P109.

(c) Spills during solvent transfer and use of Source P109 shall be cleaned up immediately.

(d) Work area fans shall be located and positioned so that they do not blow across the opening of Source P109.

(e) During startup of Source P109, the primary condenser shall be turned on before the sump heater.

(f) During shutdown of Source P109, the sump heater shall be turned off and the solvent vapor layer allowed to collapse before the primary condenser is turned off.

(g) When solvent is added to or drained from Source P109, the solvent shall be transferred using threaded or other leakproof couplings and the end of the pipe in the solvent sump shall be located beneath the liquid solvent surface.

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

Source P109 is a Baron Blakeslee model MSR 216-LE vapor degreaser with a 36" x 12" opening and is equipped with a refrigerated freeboard chiller (Control Device C109).

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

Source P109 shall incorporate a manual lid that is free of defects which shall be maintained in its closed position during the idling mode and during the downtime mode unless all solvent has been removed from Source P109 or maintenance or monitoring is being performed that requires the cover not to be in place.

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

Source P109 is subject to 25 Pa. Code Section 129.63(b) (Degreasing Operations - Batch Vapor Cleaning Machines). The permittee shall comply with all applicable requirements specified in 25 Pa. Code Section 129.63(b).

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

Source P109 shall have a freeboard ratio of no less than 1.00 and shall be equipped with a freeboard refrigeration device (Control Device C109) capable of maintaining a chilled air layer temperature of no greater than 50°F (as measured at the warmest point on a vertical axis through the center of the chilled air layer) except during the defrost cycle.

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

The permittee shall not at any time operate, or permit the operation of, Source P109 without the simultaneous operation of Control Device C109.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.63]

Parts or parts baskets shall not be introduced to, or removed from, Source P109 at a speed greater than 11 feet per minute. Additionally, the parts or parts baskets cleaned in Source P109 shall not occupy more than 50% of the solvent-air interface area.



SECTION E. Alternative Operation Requirements.

No Alternative Operations exist for this State Only facility.

**SECTION F. Emission Restriction Summary.**

No emission restrictions listed in this section of the permit.



SECTION G. Miscellaneous.

The following air contamination sources are considered to be insignificant in regards to air contaminant emissions and have been determined by the Department to be exempt from plan approval requirements. However, this determination does not exempt the sources from compliance with all applicable State and Federal regulations and all applicable air quality regulations specified in 25 Pa. Code Chapters 121 - 145:

- (a) One (1) Despatch electric drying oven, which is used solely for water removal (Formulation Operation).
- (b) One (1) electric drying oven, which is used solely for water removal (Press Operation).
- (c) One (1) Harperizer edge-rounder, a particulate matter emission source that exhausts indoors.
- (d) Three (3) electric drying ovens, which are used solely for water removal (Termination Operation).
- (d) One (1) Graysmills immersion-type parts washer, which shall only use solvents with a volatile organic compound content of 5%, by weight, or less.

This operating permit was administratively amended on January 21, 2015, for a Change of Ownership. The Responsible Official was changed from Mr. Phil Rehkemper, Executive Vice President & Chief Financial Officer to Mr. Bel Lazar, President & Chief Executive Officer.

This operating permit was administratively amended on August 3, 2015, for a Change of Ownership. The Responsible Official was changed from Mr. Bel Lazar, President & Chief Executive Officer to Mr. Robert Traveres, President & Chief Executive Officer.



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