



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

STATE ONLY SYNTHETIC MINOR OPERATING PERMIT

Issue Date: April 25, 2025

Effective Date: April 30, 2025

Expiration Date: April 29, 2030

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

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

State Only Permit No: 09-00010

Synthetic Minor

Federal Tax Id - Plant Code: 47-2382689-1

Owner Information

Name: PPL PHARMA INC

Mailing Address: 650 CATHILL RD

SELLERSVILLE, PA 18960-1512

Plant Information

Plant: PPL HEALTHCARE/SELLERSVILLE

Location: 09 Bucks County

09952 West Rockhill Township

SIC Code: 2834 Manufacturing - Pharmaceutical Preparations

Responsible Official

Name: DANIEL KLOSS

Title: AVP & SITE HEAD

Phone: (215) 799 - 5012

Email: daniel.kloss@piramal.com

Permit Contact Person

Name: DIANE GERHART

Title: EHS MANAGER

Phone: (215) 799 - 5213

Email: Diane.Gerhart@piramal.com

[Signature] _____

JILLIAN A. GALLAGHER, SOUTHEAST REGION AIR PROGRAM MANAGER



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Note: These same sub-sections are repeated for each source!

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SECTION A. Site Inventory List

Source ID	Source Name	Capacity/Throughput	Fuel/Material
033	BOILER A	9.200	MMBTU/HR
		75.000	Gal/HR Propane
		66.400	Gal/HR #2 Oil
034	BOILER B	9.200	MMBTU/HR
		75.000	Gal/HR Propane
		66.400	Gal/HR #2 Oil
035	BOILER C	9.200	MMBTU/HR
		75.000	Gal/HR Propane
		66.400	Gal/HR #2 Oil
101	PHARMACEUTICAL DRYERS (2 TOTAL)	100.000	Lbs/HR PHARMACEUTICALS
		100.000	Lbs/HR ISOPROPYL ALCOHOL
102	S-8 PROCESSOR	N/A	GRANULATION
103	S-3/4 PROCESSOR	0.500	Lbs/HR ALCOHOLS
110A	EMERGENCY ENGINES (2 EG & 2FP)	N/A	DIESEL FUEL
113	FILM COATERS (2 TOTAL)	N/A	FILM COATING
114	GRANULATION S-8 SUITE	N/A	GRANULATION
115	LCO MANUFACTURING	N/A	LCO
116	LIQUIDS MANUFACTURING	N/A	LIQUID MANUFACTURING
117	60 INCH TABLET COATER W/ AIR PRETREATMENT	212.000	Lbs/HR TABLET COATING
122	FLUID BED DRYER (1100 L) W/ AIR HANDLING UNIT	1.674	Lbs/HR GRANULATIONS
125	GLATT 120 FLUID BED DRYER NO. 1	130.000	Lbs/HR ETHANOL/ISOPROPYL AL
200	CLEAN-UP OPERATIONS	N/A	Isopropyl Alcohol
C102	S-8 PROCESSOR FILTERS		
C102A	S-8 FLUID BED DRYER CARTRIDGE DUST COLLECTOR	N/A	PARTICULATE MATTER
C102B	S-8 FLUID BED DRYER HEPA FILTER	N/A	PARTICULATE MATTER
C103	S-3/4 PROCESSOR HEPA FILTER	0.500	Lbs/HR ALCOHOLS
C113	FILM COATER FILTERS (2 TOTAL)	N/A	FILM COATING PM
C114	GRANULATION FILTER S-8 SUITE	N/A	GRANULATION
C115	LCO MANUFACTURING FILTER	N/A	LCO MANUFACTURING P
C115A	LCO MANUFACTURING AREA CARTRIDGE FILTER		
C115B	LCO MANUFACTURING AREA HEPA FILTER		
C116	LIQUIDS MANUFACTURING FILTER	N/A	LIQUIDS MANUFACTURE
C117	60" TABLET COATER DUST COLLECTOR	0.007	Lbs/HR TABLET COATING
C118	60" TABLET COATER WASHING BYPASS FILTER	N/A	WASHING PM
C119	60" ACCELA-COTA TABLET COATER HEPA FILTER	0.007	Lbs/HR TABLET COATING PM
C122	FLUID BED PROCESSOR DUST COLLECTOR	0.007	Lbs/HR
C123	FLUID BED DRYER HEPA FILTER (BANK OF 3 TOTAL)	N/A	GRANULATION PM EMISS
C125	GLATT FLUID BED DRYER NO. 1 DUST COLLECTOR	130.000	Lbs/HR ETHANOL/ISOPROPYL AL
C126	GLATT FLUID BED DRYER NO. 1 HEPA FILTER	130.000	Lbs/HR ETHANOL/ISOPROPYL AL
FML02	NO. 2 FUEL OIL		

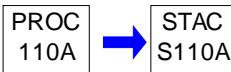
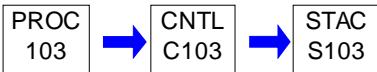
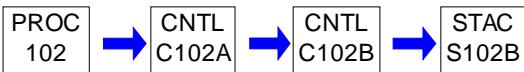
**SECTION A. Site Inventory List**

Source ID	Source Name	Capacity/Throughput	Fuel/Material
FML03	DIESEL FUEL		
FML04	PROPANE		
S033	BOILER A STACK		
S034	BOILER B STACK		
S035	BOILER C STACK		
S101	STACK FOR PHARMACEUTICAL DRYERS		
S102B	S-8 FLUID BED DRYER HEPA FILTER STACK		
S103	S 3/4 PROCESSOR STACK		
S110A	EMERGENCY ENGINES (2 EG & 2FP)		
S113	FILM COATER STACKS (2 TOTAL)		
S114	GRANULATION STACK S-8 SUITE		
S115	LCO MANUFACTURING STACK		
S116	LIQUIDS MANUFACTURING STACK		
S117	60" TABLET COATER DUST COLLECTOR STACK		
S122	FLUID BED DRYER STACK		
S125	GLATT FLUID BED DRYER NO. 1 STACK		
Z200	CLEAN-UP EMISSIONS		

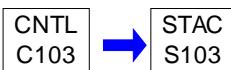
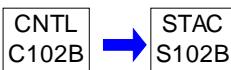
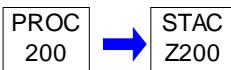
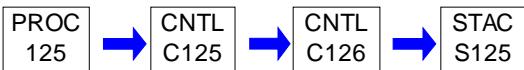
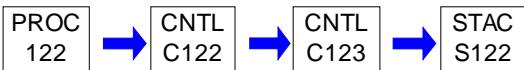
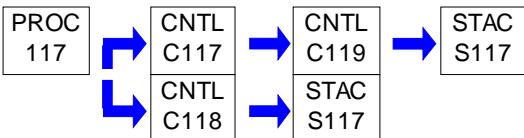
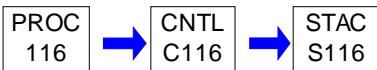
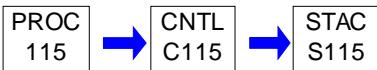
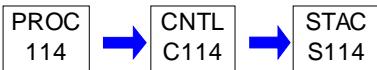
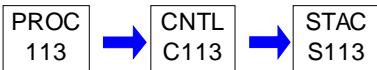
PERMIT MAPS

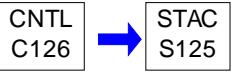
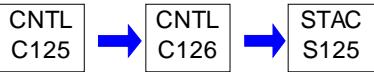
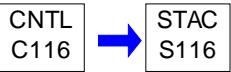
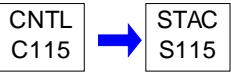
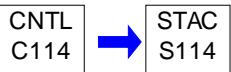
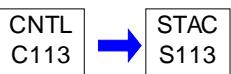


PERMIT MAPS



FML
FML03



**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)]

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 as specified in 25 Pa. Code § 127.703(b). The fees shall be made payable to "The Commonwealth of Pennsylvania Clean Air Fund" and submitted with the fee form to the respective regional office.

(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 the annual operating permit maintenance fee according to the following fee schedule in either paragraph (1) or (2) in accordance with 25 Pa. Code § 127.703(d) on or before December 31 of each year for the next calendar year.

(1) For a synthetic minor facility, a fee equal to:

(i) Four thousand dollars (\$4,000) for calendar years 2021—2025.

(ii) Five thousand dollars (\$5,000) for calendar years 2026—2030.

(iii) Six thousand three hundred dollars (\$6,300) for the calendar years beginning with 2031.



SECTION B. General State Only Requirements

(2) For a facility that is not a synthetic minor, a fee equal to:

- (i) Two thousand dollars (\$2,000) for calendar years 2021—2025.
- (ii) Two thousand five hundred dollars (\$2,500) for calendar years 2026—2030.
- (iii) Three thousand one hundred dollars (\$3,100) for the calendar years beginning with 2031.

(b) The applicable fees shall be made payable to "The Commonwealth of Pennsylvania Clean Air Fund" with the permit number clearly indicated and submitted to the respective regional office.

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



SECTION B. General State Only Requirements

- (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, 127.465 & 127.703]

Operating Permit Modifications

- (a) The permittee is authorized to make administrative amendments, minor operating permit modifications and significant operating permit modifications, under this permit, as outlined below:



SECTION B. General State Only Requirements

- (b) Administrative Amendments. The permittee shall submit the application for 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 submit the application for minor operating permit modifications (as defined 25 Pa. Code § 121.1) in accordance with 25 Pa. Code § 127.462.
- (d) Significant Operating Permit Modifications. The permittee shall submit the application for significant operating permit modifications in accordance with 25 Pa. Code § 127.465.
- (e) The applicable fees shall be made payable to "The Commonwealth of Pennsylvania Clean Air Fund" with the permit number clearly indicated and submitted to the respective regional office.

#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 NOx from a single source during the term of the permit and 5 tons of NOx 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)



SECTION B. General State Only Requirements

- (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 § 127.11a]

Reactivation of Sources

- (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



SECTION B. General State Only Requirements

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 B. General State Only Requirements

#023 [25 Pa. Code §135.3]

Reporting

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

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

#024 [25 Pa. Code §135.4]

Report Format

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



SECTION C. Site Level Requirements

I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §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 a 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). N/A
 - (h). N/A
- (i). Sources, and classes of sources, other than those identified in (a) -- (h) above, for which the operator has obtained a determination from the Department, in accordance with 25 Pa. Code § 123.1(b), that fugitive emissions from the source, after appropriate controls, 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), of this Section, 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 such 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.
- (b). Equal to or greater than 60% at any time.



SECTION C. Site Level Requirements

006 [25 Pa. Code §123.42]

Exceptions

The opacity limitations as per 25 Pa. Code § 123.41 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.
- (b) When the emission results from the operation of equipment used solely to train and test persons in observing the opacity of visible emissions.
- (c) When the emission results from the sources specified in 25 Pa. Code § 123.1(a)(1)-(9) (relating to prohibition of certain fugitive emissions).

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The emissions of volatile organic compounds from this facility shall not exceed 24.0 tons per year as a twelve (12) month rolling sum.

008 [25 Pa. Code §129.14]

Open burning operations

The permittee may not permit the open burning of material in the Southeast Air Basin, except when the open burning results 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) If at any time the Department has cause to believe that air contaminant emissions from any source may be in excess of the limitations specified in this Permit, or established pursuant to, any applicable rule or regulation contained in 25 Pa. Code Article III, the permittee shall be required to conduct whatever tests are deemed necessary by the Department to determine the actual emission rate(s).
- (b) Such testing shall be conducted in accordance with the provisions of 25 Pa. Code Chapter 139 and the most current version of the DEP Source Testing Manual, 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.

III. MONITORING REQUIREMENTS.

010 [25 Pa. Code §123.43]

Measuring techniques

Visible emissions may be measured using either of the following:



SECTION C. Site Level Requirements

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

011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

- (a) The permittee shall monitor the facility, once per operating day, for the following:
 - (1) odors which may be objectionable (as per 25 Pa. Code §123.31);
 - (2) visible emissions (as per 25 Pa. Code §§123.41 and 123.42); and
 - (3) fugitive particulate matter (as per 25 Pa. Code §§ 123.1 and 123.2).
- (b) Objectionable odors, fugitive particulate emissions, and visible emissions that are caused or may be caused by operations at the site shall:
 - (1) be investigated;
 - (2) be reported to the facility management, or individual(s) designated by the permittee;
 - (3) have appropriate corrective action taken (for emissions that originate on-site); and
 - (4) be recorded in a permanent written log.
- (c) After six (6) months of daily monitoring, and upon the permittee's request, the Department will determine the feasibility of decreasing the monitoring frequency to weekly.
- (d) After six (6) months of weekly monitoring, and upon the permittee's request, the Department will determine the feasibility of decreasing the frequency of monitoring to monthly.
- (e) The Department reserves the right to change the above monitoring requirements at any time, based on but not limited to: the review of the compliance certification (if applicable), complaints, monitoring results, and/or Department findings.

IV. RECORDKEEPING REQUIREMENTS.

012 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall 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

013 [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.

014 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall calculate and maintain records of the volatile organic compound (VOC) emissions from all sources



SECTION C. Site Level Requirements

listed in this operating permit on a monthly and a 12-month rolling sum basis to demonstrate compliance with the facilitywide emissions limit for VOC.

V. REPORTING REQUIREMENTS.

015 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

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

(c) The report shall describe the following:

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

(d) Any malfunction, emergency or incident of excess emissions that is not subject to the notice requirements of paragraph (b) of this condition shall be reported to the Department by telephone within 24 hours (or by 4:00 PM of the next business day, whichever is later) of discovery and in writing or by e-mail within five (5) business days of discovery. The report shall contain the same information required by paragraph (c), and any permit specific malfunction reporting requirements.

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

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

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

016 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this 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).



SECTION C. Site Level Requirements

(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 submit a compliance schedule or fails to register and submit the RMP or a revised plan pursuant to 40 CFR Part 68.

VI. WORK PRACTICE REQUIREMENTS.

017 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

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

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



SECTION C. Site Level Requirements

018 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

019 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall immediately, upon discovery, implement measures which may include the application for the installation of an air cleaning device(s), if necessary, to reduce the air contaminant emissions to within applicable limitations, if at any time the operation of the source(s) identified in this 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.

020 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee may not modify any air contaminant system identified in this permit, prior to obtaining Department approval, except those modifications authorized by Condition #013(g), of Section B, of this permit.

VII. ADDITIONAL REQUIREMENTS.

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

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: 033

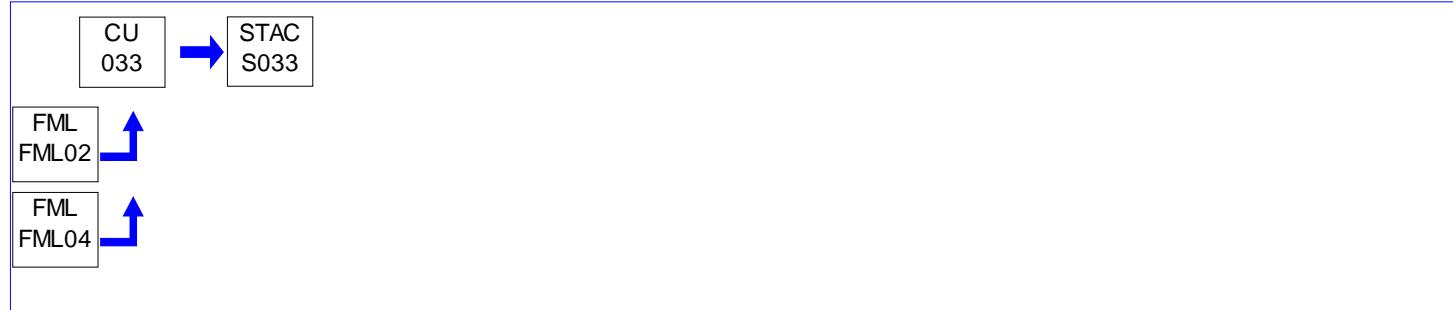
Source Name: BOILER A

Source Capacity/Throughput: 9.200 MMBTU/HR

75.000 Gal/HR Propane

66.400 Gal/HR #2 Oil

Conditions for this source occur in the following groups: BOILER GP 1



I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

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) and/or Section E (Source Group Restrictions).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

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) and/or Section E (Source Group Restrictions).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).



SECTION D. Source Level Requirements

Source ID: 034

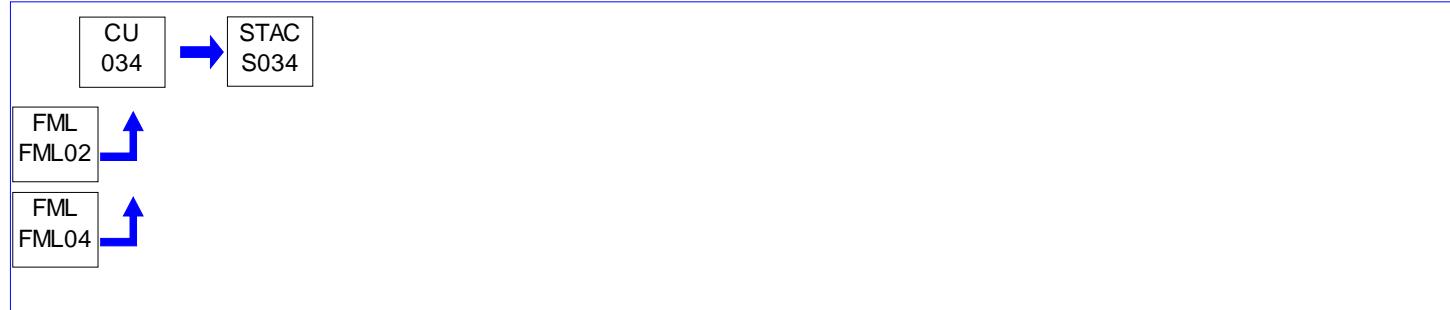
Source Name: BOILER B

Source Capacity/Throughput: 9.200 MMBTU/HR

75.000 Gal/HR Propane

66.400 Gal/HR #2 Oil

Conditions for this source occur in the following groups: BOILER GP 1



I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

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) and/or Section E (Source Group Restrictions).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

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) and/or Section E (Source Group Restrictions).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).



SECTION D. Source Level Requirements

Source ID: 035

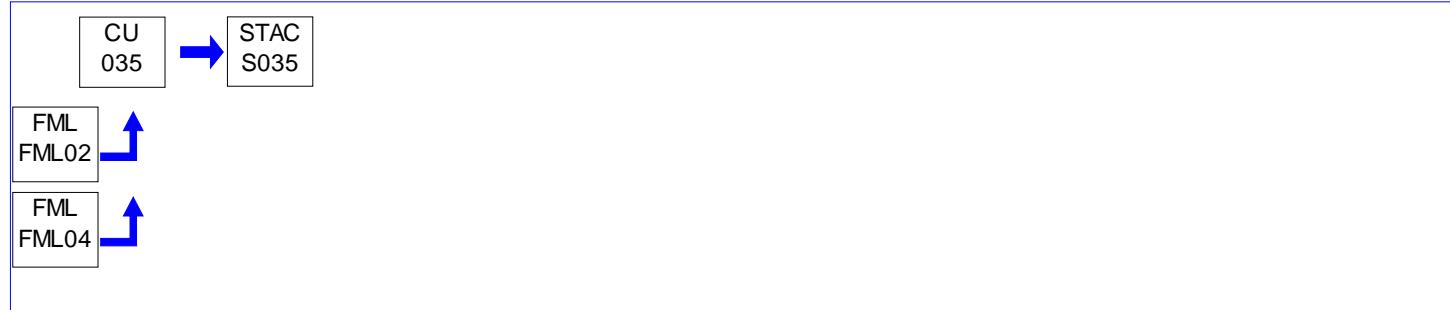
Source Name: BOILER C

Source Capacity/Throughput: 9.200 MMBTU/HR

75.000 Gal/HR Propane

66.400 Gal/HR #2 Oil

Conditions for this source occur in the following groups: BOILER GP 1



I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

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) and/or Section E (Source Group Restrictions).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

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) and/or Section E (Source Group Restrictions).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).



SECTION D. Source Level Requirements

Source ID: 101

Source Name: PHARMACEUTICAL DRYERS (2 TOTAL)

Source Capacity/Throughput:	100.000 Lbs/HR	PHARMACEUTICALS
	100.000 Lbs/HR	ISOPROPYL ALCOHOL

PROC
101→ STAC
S101

I. RESTRICTIONS.

Emission Restriction(s).

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

The volatile organic compound (VOC) emissions from this source shall be limited to 2.7 tons per year on a 12-month rolling sum basis.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

The permittee shall monitor the amount of solvent containing volatile organic compounds (VOCs) that is used in each batch that is dried in this source.

IV. RECORDKEEPING REQUIREMENTS.

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

(a). The permittee shall keep records of the amount of solvent containing volatile organic compounds (VOCs) that is used by this source per batch of product produced.

(b). The permittee shall calculate and record the total emissions of VOCs from this source on a monthly basis and a 12-month rolling basis.

(c). The permittee shall keep the records collected in paragraphs (a) and (b) above on file for a period of five years, and the records shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

The permittee shall operate and maintain this source in accordance with manufacturer's specifications and good air pollution control practices.



SECTION D. Source Level Requirements

VII. ADDITIONAL REQUIREMENTS.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

This source consists of the following equipment:

Two (2) Pharmaceutical dryers, Manufactured by Lydon Brothers Inc , Models 3430-T2 and 3468-T2.



SECTION D. Source Level Requirements

Source ID: 102

Source Name: S-8 PROCESSOR

Source Capacity/Throughput:

N/A

GRANULATION



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall limit the volatile organic compound (VOC) emissions from this source to less than 2.7 tons per year on a 12-month rolling sum basis.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall monitor the following parameters for this source when this source is in operation:

- (a). The amount of each raw material, including, but not limited to all solids and volatile organic compounds, that is used in each batch produced.
- (b). The flow rate of air through the fluid bed dryer for each batch of product.
- (c). The hours of operation for each batch.

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a). The permittee shall keep records of the following parameters for this source when this source is in operation:

- (1). The amount of each raw material, including, but not limited to all solids and volatile organic compounds, that is used in each batch produced.
- (2). The flow rate of air through the fluid bed dryer for each batch of product.
- (3). The hours of operation for each batch.

(b). The permittee shall keep on file the product loss factor(s) that are used in the calculation of emissions from this source. The owner or operator shall also keep on file the methods and/or calculations used to derive the product loss factor(s) that are used in the calculation of emissions from this source. These records shall be made available to the Department upon request.

(c). The permittee shall calculate and record the total emissions of particulate matter and volatile organic compounds from this source on a monthly and a 12-month rolling sum basis.

(d). The permittee shall calculate and record the total number of operating hours for this source on a monthly and a 12-month rolling sum basis.



SECTION D. Source Level Requirements

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep on file the manufacturer's specifications for this source and the standard operating procedures for maintaining this source. The permittee shall make these documents available to the Department upon request.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of all inspections and/or maintenance that is performed on this source.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate and maintain this source in accordance with manufacturer's specifications.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall perform inspections and/or maintenance of this source in accordance with the standard operating procedures and schedule specified by the manufacturer.

VII. ADDITIONAL REQUIREMENTS.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The following equipment is included under Source ID No. 114:

(a). The Model S-8 Aeromatic Fluid Bed Processor.

(b). Filter to prevent product from getting carried out of the model S-8 Processor to Source ID No. C102A.



SECTION D. Source Level Requirements

Source ID: 103

Source Name: S-3/4 PROCESSOR

Source Capacity/Throughput: 0.500 Lbs/HR ALCOHOLS



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.13]

Processes

No person may permit the emission into the outdoor atmosphere of particulate matter from this source at any time, in excess of 0.04 gr/dscf, pursuant to 25 Pa. Code § 123.13(c)(1)(3).

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall monitor the amount of granulated product that is produced in each batch processed by this source and the number of hours that each batch is run.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall monitor the type and amount of each alcohol that is used in each batch processed by this source.

IV. RECORDKEEPING REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a). The permittee shall keep records of the amount of granulated product that is produced in each batch processed by this source and the number of hours that each batch is run.

(b). The permittee shall calculate and record the total emissions of particulate matter and the total number of operating hours run for this source on a monthly and a 12-month rolling basis.

(c). The permittee shall keep the records collected in paragraphs (a) and (b) above on file for a period of five years, and the records shall be made available to the Department upon request.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a). The permittee shall keep records of the type and amount of each alcohol that is used in each batch processed by this source.

(b). The permittee shall calculate and record the total emissions of each alcohol that is used in this source on a monthly and a 12-month rolling basis.

(c). The permittee shall keep the records collected in paragraphs (a) and (b) above on file for a period of five years, and the records shall be made available to the Department upon request.



SECTION D. Source Level Requirements

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate and maintain this source in accordance with manufacturer's specifications and good air pollution control practices.

VII. ADDITIONAL REQUIREMENTS.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The following equipment is included under Source ID No. 103:

- (a). The Model S-3/4 Aeromatic Fluid Bed Processor.
- (b). Filter to prevent product from getting carried out of the model S-3/4 Processor to Source ID No. C103.



SECTION D. Source Level Requirements

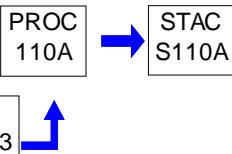
Source ID: 110A

Source Name: EMERGENCY ENGINES (2 EG & 2FP)

Source Capacity/Throughput:

N/A

DIESEL FUEL



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.21]

General

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

002 Elective Restriction

The permittee shall limit the combined emissions of nitrogen oxides (NOx) from the emergency generators and fire pumps listed under this source to less than 100 pounds per hour, 1,000 pounds per day, 2.75 tons per ozone season, and 6.6 tons per year on a 12-month rolling sum basis.

Fuel Restriction(s).

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 40 C.F.R. §§ 60.4207(a) - (c) and 80.510(c).]

a) The diesel fuel is subject to the following per-gallon standards:

(1) Sulfur content.

(i) 15 ppm maximum for non-road diesel fuel.

(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.

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.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall monitor the following for each emergency generator and fire pump listed under this source:

(a). The date and time of start up for this source.

(b). The date and time of shut down for this source.



SECTION D. Source Level Requirements

IV. RECORDKEEPING REQUIREMENTS.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

- (a). The permittee shall keep records of the following for each emergency generator and fire pump listed under this source:
- (1). The date and time of start up for this source.
 - (2). The date and time of shut down for this source.
 - (3). The maximum brake horsepower output from the operation of this source or maximum heat input for the operation of this source.
- (b). The permittee shall calculate and record the total number of hours of operation for each emergency generator and fire pump listed under this source on a monthly basis and a 12-month rolling basis.
- (c). Using a Department approved method, the permittee shall calculate and record the total emissions of particulate matter, sulfur dioxide, and nitrogen oxides from each of the emergency generators and fire pumps listed under this source on a monthly basis and a 12-month rolling basis.
- (d). The permittee shall keep the records collected in paragraph(s) (a), (b), and (c) above on file for a period of five (5) years, and the records should be made available to the Department upon request.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of diesel delivery receipts from the fuel supplier showing sulfur content and cetane index for each delivery of fuel used by the equipment listed under this source.

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.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate and maintain the equipment listed under this source in accordance with manufacturer's specifications and good air pollution control practices.

VII. ADDITIONAL REQUIREMENTS.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID No. 110A consists of the following Emergency Generators and Fire Pumps:

- (a). Clarke Fire Protection Products Fire Pump (Model No. JU6H-UF34; 175-bhp; installed in 2010).
- (b). Clarke Fire Protection Products Fire Pump (Model No. JU6H-UF34; 175-bhp; installed in 2010).
- (c). Cummins Emergency Generator (Onan Model No. DFBF275; 435-hp output; installed in 2000).
- (d). Cummins Emergency Generator (Onan Model No. DFEK; 732hp output; installed in 2006).

009 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4202]

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

What emission standards must I meet for emergency engines if I am a stationary CI internal combustion engine manufacturer?

(a) Pursuant §40 CFR 60.4202(a)(2), stationary CI internal combustion engine manufacturers must certify their 2007 model year and later emergency stationary CI ICE with a maximum engine power less than or equal to 37 kW (50 HP) and a displacement of less than 10 liters per cylinder that are not fire pump engine comply to the certification emission standards for new nonroad CI engines for the same model year and maximum engine power in §40 CFR 89.112 and §40 CFR 89.113 for all pollutants beginning in model year 2007.



SECTION D. Source Level Requirements

(b) Pursuant §40 CFR 60.4202(d), beginning with the model years in Table 3 to this subpart, stationary CI internal combustion engine manufacturers must certify their fire pump stationary CI ICE to the emission standards in Table 4 to this subpart, for all pollutants, for the same model year and NFPA nameplate power.

(1) For the model years 2009-2011, manufacturers of fire pump stationary CI ICE in this engine power category with a rated speed of greater than 2,650 rpm may comply with the emission limitations for 2008 model year engines.

Maximum Engine Power	Model years	NMHC + NOx g/KW-hr/(g/HP-hr)	CO g/KW-hr/(g/HP-hr)	PM g/KW-hr/(g/HP-hr)
130=KW<225 (175=HP<300)	2008 and earlier	10.5/(7.8)	3.5/(2.6)	0.54/(0.40)
	2009	4.0/(3.0)		0.20/(0.15)

010 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4205]

Subpart III - 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 owner or operator of 2007 model year and later emergency stationary CI ICE with a displacement of less than 30 liters per cylinder that are not fire pump engines must comply with the emission standards for new nonroad CI engines in §40 CFR 60.4202, for all pollutants, for the same model year and maximum engine power for their 2007 model year and later emergency stationary CI ICE.

011 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4207]

Subpart III - 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?

Pursuant §40 CFR 60.4207(b), the owner or operator of stationary CI ICE subject to this subpart with a displacement of less than 30 liters per cylinder that use diesel fuel must use diesel fuel that meets the following requirements of §40 CFR 80.510(b) for nonroad diesel fuel, except any existing diesel fuel purchased (or otherwise obtained) prior to October 1, 2010, may be used until depleted:

(a) Sulfur content: 15 ppm maximum for NR diesel fuel.

(b) Cetane index or aromatic content: a minimum cetane index of 40; or a maximum aromatic content of 35 volume percent.

012 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4209]

Subpart III - 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?

Pursuant §40 CFR 60.4209(a), the owner or operator of an emergency stationary CI internal combustion engine, does not meet the standards applicable to non-emergency engines, must install a non-resettable hour meter prior to startup of the engine.



SECTION D. Source Level Requirements

Source ID: 113

Source Name: FILM COATERS (2 TOTAL)

Source Capacity/Throughput:

N/A

FILM COATING



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.13]

Processes

No person may permit the emission into the outdoor atmosphere of particulate matter from each source listed under this Source ID Number at any time, in excess of 0.04 gr/dscf, pursuant to 25 Pa. Code § 123.13(c)(1)(i).

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.

The permittee shall operate and maintain the equipment included under this source in accordance with manufacturer's specifications.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate the filters designated under Source ID No. C113 at all times when this source is in operation.

VII. ADDITIONAL REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a). Sources include under Source ID No. 113 include the following:

- (1). Film Coater C-48-B.
- (2). Film Coater C-48-C.



SECTION D. Source Level Requirements

(b). The following filters under Source ID No. C113 are used for product recovery and control of particulate matter emissions from the sources listed in paragraph (a) above:

- (1). DC-5.
- (2). DC-6.
- (3). DC-9.



SECTION D. Source Level Requirements

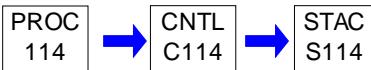
Source ID: 114

Source Name: GRANULATION S-8 SUITE

Source Capacity/Throughput:

N/A

GRANULATION



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.13]

Processes

No person may permit the emission into the outdoor atmosphere of particulate matter from this source at any time, in excess of 0.04 gr/dscf, pursuant to 25 Pa. Code § 123.13(c)(1)(i).

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.

The permittee shall operate and maintain this source in accordance with manufacturer's specifications.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate the filters designated under Source ID No. C114 at all times when this source is in operation.

VII. ADDITIONAL REQUIREMENTS.

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



SECTION D. Source Level Requirements

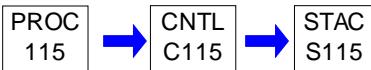
Source ID: 115

Source Name: LCO MANUFACTURING

Source Capacity/Throughput:

N/A

LCO



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.13]

Processes

No person may permit the emission into the outdoor atmosphere of particulate matter from this source at any time, in excess of 0.04 gr/dscf, pursuant to 25 Pa. Code § 123.13(c)(1)(i).

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.

The permittee shall operate and maintain this source in accordance with manufacturer's specifications.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate the filters designated under Source ID No. C115 with this source during all alcohol transfer operations.

VII. ADDITIONAL REQUIREMENTS.

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



SECTION D. Source Level Requirements

Source ID: 116

Source Name: LIQUIDS MANUFACTURING

Source Capacity/Throughput:

N/A

LIQUID MANUFACTURING



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.13]

Processes

No person may permit the emission into the outdoor atmosphere of particulate matter from this source at any time, in excess of 0.04 gr/dscf, pursuant to 25 Pa. Code § 123.13(c)(1)(i).

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.

The permittee shall operate and maintain this source in accordance with manufacturer's specifications.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate the filters designated under Source ID No. C116 with this source during all alcohol transfer operations.

VII. ADDITIONAL REQUIREMENTS.

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

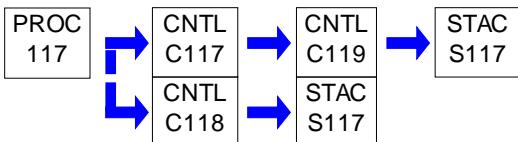


SECTION D. Source Level Requirements

Source ID: 117

Source Name: 60 INCH TABLET COATER W/ AIR PRETREATMENT

Source Capacity/Throughput: 212.000 Lbs/HR TABLET COATING



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

No person may permit the emission into the outdoor atmosphere of particulate matter in excess of 0.02 grains per dry standard cubic foot.

[Compliance with the condition above also demonstrates compliance with the applicable requirements from 25 Pa. Code §123.13(c)(1)(i).]

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall monitor the following for this source on a per batch basis:

- (a). The flow rate of air through the tablet coater.
- (b). The flow rate of aqueous solution through the tablet coater.
- (c). The composition of the aqueous solution, including but not limited to the percentage of solids, used in each batch.

Note: Monitoring the air flow rate will assure compliance with 0.02 grains per dry standard cubic foot.

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a). The permittee shall record the following for this source on a per batch basis:

- (1). The flow rate of air through the tablet coater.
- (2). The flow rate of aqueous solution through the tablet coater.
- (3). The composition of the aqueous solution, including but not limited to the percentage of solids, used in each batch.

(b). The permittee shall keep records of one time only calculations used to determine the efficiency of the guns spraying the aqueous coating onto each tablet type being processed by this source.

(c). The permittee shall keep all records and calculations for a period of five (5) years, and the files shall be made available to the Department upon request.



SECTION D. Source Level Requirements

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate and maintain this source in accordance with manufacturer's specifications.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate the filters designated under Source ID Nos. C117 and C119 at all times when this source is in operation.

VII. ADDITIONAL REQUIREMENTS.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID No. 117 includes the following pieces of equipment:

(a). An Air Handling Unit (AHU) that filters and treats the incoming atmospheric air to a set temperature and humidity for each tablet type processed by the tablet coater.

(b). A 60-inch Accela-Cota Tablet Coater or equivalent (design air flow rate equal to 4,000 acfm).

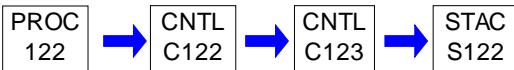


SECTION D. Source Level Requirements

Source ID: 122

Source Name: FLUID BED DRYER (1100 L) W/ AIR HANDLING UNIT

Source Capacity/Throughput: 1.674 Lbs/HR GRANULATIONS



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

No person may permit the emission into the outdoor atmosphere of particulate matter in excess of 0.02 grains per dry standard cubic foot.

[Compliance with the condition above also demonstrates compliance with the applicable requirements from 25 Pa. Code § 123.13(c)(1)(i).]

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The owner or operator shall monitor the following for this source on a per batch basis:

- (a). The flow rate of air through the fluid bed dryer.
- (b). The amount of granulation material fed to the fluid bed dryer.

Note: Monitoring the air flow rate will assure compliance with 0.02 grains per dry standard cubic foot.

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a). The owner or operator shall record the following for this source on a per batch basis:

- (1). The flow rate of air through the fluid bed dryer.
- (2). The amount of granulation material fed to the fluid bed dryer.

(b). The owner or operator shall keep all records and calculations for a period of five (5) years, and the files 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).



SECTION D. Source Level Requirements

VI. WORK PRACTICE REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate and maintain this source in accordance with manufacturer's specifications.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate the filters designated under Source ID Nos. C122 and C123 at all times when this source is in operation.

VII. ADDITIONAL REQUIREMENTS.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID No. 122 includes the following pieces of equipment:

(a). An Air Handling Unit (AHU) that filters and treats the incoming atmospheric air to a set temperature and humidity for granulation.

(b). A Vector Corporation Fluid Bed Dryer (Model No. FLX-N-300) or equivalent (design air flow rate equal to 5,600 acfm).

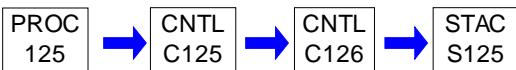


SECTION D. Source Level Requirements

Source ID: 125

Source Name: GLATT 120 FLUID BED DRYER NO. 1

Source Capacity/Throughput: 130.000 Lbs/HR ETHANOL/ISOPROPYL ALCOHOI



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall limit the emissions of volatile organic compounds (VOCs) from this source to less than 11.7 tons per year on a 12-month rolling sum basis.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

No person may permit the emission into the outdoor atmosphere of particulate matter in excess of 0.02 grains per dry standard cubic foot.

[Compliance with the condition above also demonstrates compliance with the applicable requirements from 25 Pa. Code § 123.13(c)(1)(i).]

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall monitor the following for this source on a per batch basis:

- (a). The flow rate of air through the fluid bed dryer.
- (b). The amount of granulation material fed to the fluid bed dryer.
- (c). The amount of ethanol and/or isopropyl alcohol that is in the granulation material fed to the fluid bed dryer.

IV. RECORDKEEPING REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

- (a). The permittee shall record the following for this source on a per batch basis:
 - (1). The flow rate of air through the fluid bed dryer.
 - (2). The amount of granulation material fed to the fluid bed dryer.
 - (3). The amount of ethanol and/or isopropyl alcohol that is in the granulation material fed to the fluid bed dryer.
- (b). The permittee shall calculate and record the total emissions of VOC from this source on a monthly and a 12-month rolling basis.
- (c). The permittee shall keep all records and calculations for a period of five (5) years, and the files shall be made available to the Department upon request.



SECTION D. Source Level Requirements

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The owner or operator shall keep records of all personnel training in the handling, dispensing, and transportation of solvents used in this source.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate and maintain this source in accordance with manufacturer's specifications.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate the filters designated under Source ID Nos. C125 and C126 at all times when this source is in operation.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall use the following Best Management Practices to minimize the emissions of ethanol and/or isopropyl alcohol from this source:

- (a). Storage of VOC solvents in closed containers.
- (b). Use of batch cards to dispense the precise amount of solvent required for each wet granulation batch process.
- (c). Transporting the solvent in closed containers between rooms.
- (d). Careful blending of the solvent with the dry ingredients to minimize fugitive releases.
- (e). Train all personnel in the dispensing and production areas in the proper handling, dispensing, and transporting of solvents. The permittee shall provide initial training for all personnel prior to handling, dispensing, and transporting solvents, and the permittee shall provide refresher training for solvent handling bi-annually.

VII. ADDITIONAL REQUIREMENTS.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID No. 125 includes the following pieces of equipment:

- (a). An Air Handling Unit (AHU) that filters and treats the incoming atmospheric air to a set temperature and humidity for granulation.
- (b). A Glatt Corporation Fluid Bed Dryer (Model No. GPCG-120; design air flow rate equal to 3,530 acfm).



SECTION D. Source Level Requirements

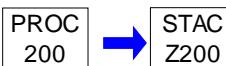
Source ID: 200

Source Name: CLEAN-UP OPERATIONS

Source Capacity/Throughput:

N/A

Isopropyl Alcohol



I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall monitor the amount of VOC and/or HAP solvent in gallons that is used in the clean-up operations per month.

IV. RECORDKEEPING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a). The permittee shall record the amount of VOC and/or HAP solvent in gallons that is used in the clean-up operations per month.

(b). The permittee shall calculate and record the total amount of solvent used on a monthly basis and estimate the amount of volatile organic compound and/or hazardous air pollutant emissions that are emitted from this source on a monthly and a 12-month rolling basis.

(c). The data collected in (a) and (b) above shall be kept on file for a period of five (5) years, and the file shall be made available to the Department upon request.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain records demonstrating that the operator training is in place in order to show compliance with Condition #005 for this source.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

All containers holding VOC and/or HAP containing materials shall be kept closed or covered with a lid, seal, or other device at all times when not in active use.



SECTION D. Source Level Requirements

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall follow the Work Practice Implementation Plan and Cleaning Procedures outlined below:

- (a). All new and existing personnel, including contract personnel, who are involved in the cleaning operations shall receive training regarding best practices for handling VOC and HAP containing materials to prevent and reduce emissions to the atmosphere and for compliance with the limitations and requirements of this permit.
- (b). All personnel shall be given refresher training annually.
- (c). The permittee shall maintain a copy of the training program with the work practice implementation plan. The training program shall include, at a minimum, the following
 - (1). A list of all personnel by name and job description that are required to be trained.
 - (2). An outline of the subjects to be covered in the initial and refresher training for each person, or group of personnel.
 - (3). Lesson plans for courses to be given at initial and annual refresher training that include, at a minimum, appropriate cleaning procedures, and appropriate management of cleanup wastes.
 - (4). A description of the methods to be used at the completion of initial or refresher training to demonstrate and document successful completion.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall implement cleaning procedures to reduce cleaning solvent emissions. These cleaning procedures include the following:

- (a). Cleaning and wash-off practices shall be conducted using compounds containing minimum VOCs.
- (b). The solvent used in the clean-up operations shall be kept in a closed container. To reduce solvent emissions during dispersion, the permittee shall prepare and take the required amount of cleaning solution to the designated area.
- (c). Rags or other materials used in cleaning operations shall be stored in a container that is kept closed when not in use and is designed to safely handle these materials.
- (d). Closed tanks or devices such as plunger cans shall be used for wash-off operations.

VII. ADDITIONAL REQUIREMENTS.

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



SECTION D. Source Level Requirements

Source ID: C102A

Source Name: S-8 FLUID BED DRYER CARTRIDGE DUST COLLECTOR

Source Capacity/Throughput:

N/A

PARTICULATE MATTER



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

No person may permit the emission into the outdoor atmosphere of particulate matter in excess of 0.02 grains per dry standard cubic foot.

[Compliance with the condition above also demonstrates compliance with the applicable requirements of 25 Pa. Code § 123.13(c)(1)(i).]

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall monitor the pressure drop across this cartridge filter and its associated source(s) on a daily basis when in operation.

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of the pressure drop across this cartridge filter and its associated source(s) on a daily basis when in operation.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of all inspections and/or maintenance that is performed on this source, any deficiencies, and any corrective action taken.

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.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate and maintain equipment (a differential manometer or equivalent, as approved by the Department), so that the pressure drop across the cartridge dust collector can be measured. This equipment shall be located in an area available to the Department so that Department personnel may take pressure drop measurements upon request.



SECTION D. Source Level Requirements

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep on hand a sufficient quantity of spare cartridges for this source, in order to replace any cartridges requiring replacement.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate and maintain this cartridge dust collector in accordance with manufacturer's specifications and good air pollution control practices.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall perform inspections and/or maintenance on this source in accordance with the standard operating procedures for this filter.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain the pressure drop across this source between 0.04 inches water gauge and 8.0 inches water gauge when this source is in operation.

VII. ADDITIONAL REQUIREMENTS.

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



SECTION D. Source Level Requirements

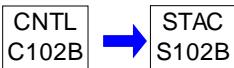
Source ID: C102B

Source Name: S-8 FLUID BED DRYER HEPA FILTER

Source Capacity/Throughput:

N/A

PARTICULATE MATTER



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

No person may permit the emission into the outdoor atmosphere of particulate matter in excess of 0.02 grains per dry standard cubic foot.

[Compliance with the condition above also demonstrates compliance with the applicable requirements of 25 Pa. Code § 123.13(c)(1)(i).]

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall monitor the pressure drop across this HEPA filter on a daily basis when in operation.

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of the pressure drop across this HEPA filter on a daily basis when in operation.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of all inspections and/or maintenance that is performed on this source, any deficiencies, and any corrective action taken.

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.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep on hand a sufficient quantity of spare filter panels for this source, in order to replace any filter panels requiring replacement.



SECTION D. Source Level Requirements

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate and maintain this HEPA filter in accordance with manufacturer's specifications and good air pollution control practices.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate and maintain equipment (a differential manometer or equivalent, as approved by the Department), so that the pressure drop across the HEPA filter can be measured. This equipment shall be located in an area available to the Department so that Department personnel may take pressure drop measurements upon request.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall perform inspections and/or maintenance on this source in accordance with the standard operating procedures for this filter.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain the pressure drop across this source between 0.04 inches water gauge and 4.0 inches water gauge.

VII. ADDITIONAL REQUIREMENTS.

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

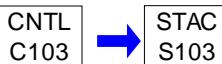


SECTION D. Source Level Requirements

Source ID: C103

Source Name: S-3/4 PROCESSOR HEPA FILTER

Source Capacity/Throughput: 0.500 Lbs/HR ALCOHOLS



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.13]

Processes

No person may permit the emission into the outdoor atmosphere of particulate matter from this source at any time, in excess of 0.04 gr/dscf, pursuant to 25 Pa. Code § 123.13(c)(1)(i).

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall monitor the pressure drop across this filter on a daily basis when this filter and the source associated with this filter are in operation.

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of the pressure drop across this filter on a daily basis when this filter and the source associated with this filter are in operation.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of all inspections and maintenance that is performed on this filter, any deficiencies, and any corrective action taken.

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.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate and maintain this source in accordance with manufacturer's specifications and good air pollution control practices.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall perform inspections and/or maintenance on this filter on at least a monthly basis.



SECTION D. Source Level Requirements

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The company shall keep on hand a sufficient quantity of spare filters in order to immediately replace any filters requiring replacement.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate and maintain equipment (a differential manometer or equivalent, as approved by the Department), so that the pressure drop across the filter can be measured.

VII. ADDITIONAL REQUIREMENTS.

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



SECTION D. Source Level Requirements

Source ID: C113

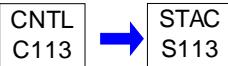
Source Name: FILM COATER FILTERS (2 TOTAL)

Source Capacity/Throughput:

N/A

FILM COATING PM

Conditions for this source occur in the following groups: FILTERS



I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

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) and/or Section E (Source Group Restrictions).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

VI. WORK PRACTICE REQUIREMENTS.

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain the pressure drop across this source between 0.1 inches water gage and 8 inches water gage when this source is in operation.

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).



SECTION D. Source Level Requirements

Source ID: C114

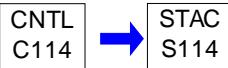
Source Name: GRANULATION FILTER S-8 SUITE

Source Capacity/Throughput:

N/A

GRANULATION

Conditions for this source occur in the following groups: FILTERS



I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

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) and/or Section E (Source Group Restrictions).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

VI. WORK PRACTICE REQUIREMENTS.

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain the pressure drop across this source between 0.1 inches water gage and 8 inches water gage when this source is in operation.

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).



SECTION D. Source Level Requirements

Source ID: C115

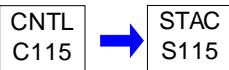
Source Name: LCO MANUFACTURING FILTER

Source Capacity/Throughput:

N/A

LCO MANUFACTURING PM

Conditions for this source occur in the following groups: FILTERS



I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

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) and/or Section E (Source Group Restrictions).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

VI. WORK PRACTICE REQUIREMENTS.

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain the pressure drop across this source between 0.1 inches water gage and 8 inches water gage when this source is in operation.

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).



SECTION D. Source Level Requirements

Source ID: C116

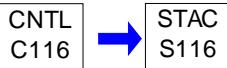
Source Name: LIQUIDS MANUFACTURING FILTER

Source Capacity/Throughput:

N/A

LIQUIDS MANUFACTURE PM

Conditions for this source occur in the following groups: FILTERS



I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

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) and/or Section E (Source Group Restrictions).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

VI. WORK PRACTICE REQUIREMENTS.

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain the pressure drop across this source between 0.1 inches water gage and 5 inches water gage when this source is in operation.

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).



SECTION D. Source Level Requirements

Source ID: C117

Source Name: 60" TABLET COATER DUST COLLECTOR

Source Capacity/Throughput: 0.007 Lbs/HR TABLET COATING

I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

No person may permit the emission into the outdoor atmosphere of particulate matter in excess of 0.02 grains per dry standard cubic foot.

[Compliance with the condition above also demonstrates compliance with the applicable requirements from 25 Pa. Code §123.13(c)(1)(i).]

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall monitor the pressure drop across this filter on a daily basis when this filter and the source associated with this filter are in operation.

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of:

(a) The pressure drop across this filter on a daily basis when this filter and the source associated with this filter are in operation.

(b) All inspections and maintenance that is performed on the cartridge filter, any deficiencies, and any corrective action taken.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep on hand a sufficient quantity of spare cartridges for the filter(s), in order to immediately replace any cartridges requiring replacement.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain equipment (a differential manometer or equivalent, as approved by the Department), so that the pressure drop across the filter can be measured.



SECTION D. Source Level Requirements

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate and maintain the cartridge filters in accordance with manufacturer's specifications and good air pollution control practices.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall perform inspections and/or maintenance on the cartridge filters in accordance with the standard operating procedures for this filter.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain the pressure drop across this source between 0.1 inches water gauge and 8.0 inches water gauge when this source is in operation.

VII. ADDITIONAL REQUIREMENTS.

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



SECTION D. Source Level Requirements

Source ID: C118

Source Name: 60" TABLET COATER WASHING BYPASS FILTER

Source Capacity/Throughput:

N/A

WASHING PM

I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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.

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The company shall keep on hand a sufficient quantity of spare panel filters for this source, in order to immediately replace any panel filters requiring replacement.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate and maintain this source in accordance with manufacturer's specifications and good air pollution control practices.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall exhaust all vapors and gases from the cleaning and/or washing of the Accela-Cota Tablet Coater through this panel filter.

VII. ADDITIONAL REQUIREMENTS.

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



SECTION D. Source Level Requirements

Source ID: C119

Source Name: 60" ACCEL A-COTA TABLET COATER HEPA FILTER

Source Capacity/Throughput: 0.007 Lbs/HR TABLET COATING PM

I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

No person may permit the emission into the outdoor atmosphere of particulate matter in excess of 0.02 grains per dry standard cubic foot.

[Compliance with the condition above also demonstrates compliance with the applicable requirements from 25 Pa. Code §123.13(c)(1)(i).]

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall monitor the pressure drop across this filter on a daily basis when this filter and the source associated with this filter are in operation.

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of the pressure drop across this filter on a daily basis when this filter and the source associated with this filter are in operation.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep on hand a sufficient quantity of spare HEPA filters for this source, in order to immediately replace any filters requiring replacement.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain equipment (a differential manometer or equivalent, as approved by the Department), so that the pressure drop across the filter can be measured.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate and maintain this source in accordance with manufacturer's specifications and good air pollution control practices.



SECTION D. Source Level Requirements

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall perform inspections and/or maintenance on this source in accordance with the standard operating procedures for this filter.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of all inspections and maintenance that is performed on this source, any deficiencies, and any corrective action taken.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain the pressure drop across this source between 0.04 inches water gauge and 4.0 inches water gauge when this source is in operation.

VII. ADDITIONAL REQUIREMENTS.

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



SECTION D. Source Level Requirements

Source ID: C122

Source Name: FLUID BED PROCESSOR DUST COLLECTOR

Source Capacity/Throughput: 0.007 Lbs/HR

I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

No person may permit the emission into the outdoor atmosphere of particulate matter in excess of 0.02 grains per dry standard cubic foot.

[Compliance with the condition above also demonstrates compliance with the applicable requirements from 25 Pa. Code §123.13(c)(1)(i).]

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall monitor the pressure drop across this filter on a daily basis when this filter and the source associated with this filter are in operation.

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of the pressure drop across this filter on a daily basis when this filter and the source associated with this filter are in operation.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of all inspections and maintenance that is performed on the cartridge filter, any deficiencies, and any corrective action taken.

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.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The company shall keep on hand a sufficient quantity of spare cartridges for the filter(s), in order to immediately replace any cartridges requiring replacement.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain equipment (a differential manometer or equivalent, as approved by the Department), so that the pressure drop across the filter can be measured.



SECTION D. Source Level Requirements

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate and maintain the cartridge filters in accordance with manufacturer's specifications and good air pollution control practices.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall perform inspections and/or maintenance on the cartridge filters in accordance with the standard operating procedures for this filter.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain the pressure drop across this source at or below 4.0 inches water gauge when this source is in operation.

VII. ADDITIONAL REQUIREMENTS.

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



SECTION D. Source Level Requirements

Source ID: C123

Source Name: FLUID BED DRYER HEPA FILTER (BANK OF 3 TOTAL)

Source Capacity/Throughput:

N/A

GRANULATION PM EMISSIONS

I. RESTRICTIONS.

Emission Restriction(s).

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

No person may permit the emission into the outdoor atmosphere of particulate matter in excess of 0.02 grains per dry standard cubic foot.

[Compliance with the condition above also demonstrates compliance with the applicable requirements from 25 Pa. Code §123.13(c)(1)(i).]

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

The permittee shall monitor the pressure drop across this filter on a daily basis when this filter and the source associated with this filter are in operation.

IV. RECORDKEEPING REQUIREMENTS.

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

The permittee shall keep records of the pressure drop across this filter on a daily basis when this filter and the source associated with this filter are in operation.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

The company shall keep on hand a sufficient quantity of spare HEPA filters for this source, in order to immediately replace any filters requiring replacement.

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

The permittee shall maintain equipment (a differential manometer or equivalent, as approved by the Department), so that the pressure drop across the filter can be measured.

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

The permittee shall operate and maintain this source in accordance with manufacturer's specifications and good air pollution control practices.



SECTION D. Source Level Requirements

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall perform inspections and/or maintenance on this source in accordance with the standard operating procedures for this filter.

VII. ADDITIONAL REQUIREMENTS.

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



SECTION D. Source Level Requirements

Source ID: C125

Source Name: GLATT FLUID BED DRYER NO. 1 DUST COLLECTOR

Source Capacity/Throughput: 130.000 Lbs/HR ETHANOL/ISOPROPYL ALCOHOI



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

No person may permit the emission into the outdoor atmosphere of particulate matter in excess of 0.02 grains per dry standard cubic foot.

[Compliance with the condition above also demonstrates compliance with the applicable requirements from 25 Pa. Code § 123.13(c)(1)(i).]

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall monitor the pressure drop across this filter on a daily basis when this filter and the source associated with this filter are in operation.

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of the pressure drop across this filter on a daily basis when this filter and the source associated with this filter are in operation.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of all inspections and maintenance that is performed on the cartridge filter, any deficiencies, and any corrective action taken.

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.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The company shall keep on hand a sufficient quantity of spare cartridges for the filter(s), in order to immediately replace any cartridges requiring replacement.



SECTION D. Source Level Requirements

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain equipment (a differential manometer or equivalent, as approved by the Department), so that the pressure drop across the filter can be measured.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate and maintain the cartridge filters in accordance with manufacturer's specifications and good air pollution control practices.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall perform inspections and/or maintenance on the cartridge filters in accordance with the standard operating procedures for this filter.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain the pressure drop across this source at or below 5.0 inches water gauge when this source is in operation.

VII. ADDITIONAL REQUIREMENTS.

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



SECTION D. Source Level Requirements

Source ID: C126

Source Name: GLATT FLUID BED DRYER NO. 1 HEPA FILTER

Source Capacity/Throughput: 130.000 Lbs/HR ETHANOL/ISOPROPYL ALCOHOI

CNTL
C126STAC
S125

I. RESTRICTIONS.

Emission Restriction(s).

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

No person may permit the emission into the outdoor atmosphere of particulate matter in excess of 0.02 grains per dry standard cubic foot.

[Compliance with the condition above also demonstrates compliance with the applicable requirements from 25 Pa. Code § 123.13(c)(1)(i).]

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

The permittee shall monitor the pressure drop across this filter on a daily basis when this filter and the source associated with this filter are in operation.

IV. RECORDKEEPING REQUIREMENTS.

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

The permittee shall keep records of the pressure drop across this filter on a daily basis when this filter and the source associated with this filter are in operation.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

The company shall keep on hand a sufficient quantity of spare HEPA filters for this source, in order to immediately replace any filters requiring replacement.

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

The permittee shall maintain equipment (a differential manometer or equivalent, as approved by the Department), so that the pressure drop across the filter can be measured.



SECTION D. Source Level Requirements

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate and maintain this source in accordance with manufacturer's specifications and good air pollution control practices.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall perform inspections and/or maintenance on this source in accordance with the standard operating procedures for this filter.

VII. ADDITIONAL REQUIREMENTS.

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



SECTION E. Source Group Restrictions.

Group Name: BOILER GP 1

Group Description: Boiler Source ID Nos. 033, 034, and 035

Sources included in this group

ID	Name
033	BOILER A
034	BOILER B
035	BOILER C

I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.11]

Combustion units

A person may not permit the emission into the outdoor atmosphere of particulate matter from a combustion unit in excess of 0.4 pounds per million Btu of heat input, pursuant to 25 Pa. Code § 123.11(a)(1).

002 [25 Pa. Code §123.22]

Combustion units

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO₂, from any combustion unit, in the Southeast Air Basin, in excess of 1.2 pounds per million Btu of heat input, pursuant to 25 Pa. Code § 123.22(e)(1).

Fuel Restriction(s).

003 [25 Pa. Code §123.22]

Combustion units

On and after September 1, 2020, a person may not offer for sale, deliver for use, exchange in trade or permit the use of commercial fuel oil in a combustion unit in the Southeast Pennsylvania air basin if the commercial fuel oil contains sulfur in excess of 15 ppm or 0.0015% by weight for No. 2; by weight sulfur content, pursuant to 25 Pa. Code § 123.22(e)(2)(i), except as described in 25 Pa. Code § 123.22(e)(2)(ii) and (iii).

II. TESTING REQUIREMENTS.

004 [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).

(3) Results shall be reported in accordance with the units specified in 25 Pa. Code § 123.22 (relating to combustion units).

(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.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall monitor the following on a monthly basis for this source:

- (a). The amount of fuel consumed by this source.
- (b). The number of hours of operation.



SECTION E. Source Group Restrictions.

IV. RECORDKEEPING REQUIREMENTS.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from §40 CFR 63.11225(c).]

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

(a). As required in §40 CFR 63.10(b)(2)(iv), the permittee shall keep a copy of each notification and report that you submitted to comply with this subpart and all documentation supporting any Initial Notification or Notification of Compliance Status that the permittee submitted.

(b). The permittee shall keep records to document conformance with the work practices, emission reduction measures, and management practices required by §40 CFR 63.11214 as specified in paragraphs (b)(1) and (b)(2) below.

(1). Records must identify each boiler, the date of tune-up, the procedures followed for tune-up, and the manufacturer's specifications to which the boiler was tuned.

(2). Records documenting the fuel type(s) used monthly by each boiler, including, but not limited to, a description of the fuel, including whether the fuel has received a non-waste determination by the permittee or EPA, and the total fuel usage amount with units of measure. If combusting non-hazardous secondary materials that have been determined not to be solid waste pursuant to §40 CFR 241.3(b)(1), the permittee must keep a record which documents how the secondary material meets each of the legitimacy criteria. If combusting a fuel that has been processed from a discarded non-hazardous secondary material pursuant to §40 CFR 241.3(b)(4), the permittee shall keep records as to how the operations that produced the fuel satisfies the definition of processing in §40 CFR 241.2. If the fuel received a non-waste determination pursuant to the petition process submitted under §40 CFR 241.3(c), the permittee must keep a record that documents how the fuel satisfies the requirements of the petition process.

(c). For sources that demonstrate compliance through fuel analysis, a copy of all calculations and supporting documentation that were done to demonstrate compliance with the mercury emission limits. Supporting documentation should include results of any fuel analyses. The permittee may use the results from one fuel analysis for multiple boilers provided they are all burning the same fuel type.

(d). Records of the occurrence and duration of each malfunction of the boiler, or of the associated air pollution control and monitoring equipment.

(e). Records of actions taken during periods of malfunction to minimize emissions in accordance with the general duty to minimize emissions in §40 CFR 63.11205(a), including corrective actions to restore the malfunctioning boiler, air pollution control, or monitoring equipment to its normal or usual manner of operation.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from §40 CFR 63.11225(d).]

The records shall be in a form suitable and readily available for expeditious review, according to §40 CFR 63.10(b)(1). As specified in §40 CFR 63.10(b)(1), the permittee shall keep each record for 5 years following the date of each recorded action. The permittee shall keep each record onsite for at least 2 years after the date of each recorded action according to §40 CFR 63.10(b)(1). The permittee may keep the records off site for the remaining 3 years.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a). The permittee shall keep records of the number of hours of operation and the fuel consumed by this source on a monthly basis and a 12-month rolling when this source is in operation.

(b). The permittee shall calculate and record the total amounts for each pollutant emitted from this source on a monthly and 12-month rolling basis.

(c). The permittee shall keep records of data collected in paragraph(s) (a) and (b) above on file for a period of five (5) years, and the records shall be made available to the Department upon request.



SECTION E. Source Group Restrictions.

V. REPORTING REQUIREMENTS.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from §40 CFR 63.11225(b).]

(a). For boilers that are subject only to a requirement to conduct a biennial tune-up according to §40 CFR 63.11223(a) and not subject to emission limits or operating limits, the permittee shall prepare a biennial compliance report as specified in paragraphs (1) through (4) below.

(1). Company name and address.

(2). Statement by a responsible official, with the official's name, title, phone number, e-mail address, and signature, certifying the truth, accuracy and completeness of the notification and a statement of whether the source has complied with all the relevant standards and other requirements of 40 CFR 63, Subpart JJJJJ.

(3). If the source experiences any deviations from the applicable requirements during the reporting period, include a description of deviations, the time periods during which the deviations occurred, and the corrective actions taken.

(4). The total fuel use by each affected boiler subject to an emission limit, for each calendar month within the reporting period, including, but not limited to, a description of the fuel, whether the fuel has received a non-waste determination by you or EPA through a petition process to be a non-waste under §40 CFR 241.3(c), whether the fuel(s) were processed from discarded non-hazardous secondary materials within the meaning of §40 CFR 241.3, and the total fuel usage amount with units of measure.

(b). The certifications in paragraph (a) above shall be submitted to the U.S. EPA and the Department by March 1, 2015, and biennially on March 1 thereafter.

010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from §40 CFR 63.11214(a).]

For an existing or new oil-fired boiler, the permittee shall conduct a performance tune-up according to §40 CFR 63.11223(b) and the permittee shall submit a signed statement in the Notification of Compliance Status Report that indicates that the permittee conducted a tune-up of the boiler as per the requirements under Condition #009(c) for this source.

011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from §40 CFR 63.11225(g).]

If the permittee intends to switch fuels, and this fuel switch may result in the applicability of a different subcategory or a switch out of 40 CFR Part 63, Subpart JJJJJ due to a switch to 100 percent natural gas, the permittee shall provide 30 days prior notice of the date upon which the permittee will switch fuels. The notification must identify:

- (a). The name of the owner or operator of the affected source, the location of the source, the boiler(s) that will switch fuels, and the date of the notice.
- (b). The currently applicable subcategory under 40 CFR Part 63, Subpart JJJJJ.
- (c). The date on which the boiler became subject to the currently applicable standards.
- (d). The date upon which the permittee will commence the fuel switch.

VI. WORK PRACTICE REQUIREMENTS.

012 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate and maintain this source in accordance with manufacturer's specifications and good air pollution control practices.



SECTION E. Source Group Restrictions.

013 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from §§40 CFR 63.11223(a) and (b).]

(a). For affected sources subject to the work practice standard or the management practices of a tune-up, the permittee shall conduct a biennial performance tune-up according to paragraphs (b) below and keep records as required in §40 CFR 63.11225(c) to demonstrate continuous compliance. Each biennial tune-up shall be conducted no more than 25 months after the previous tune-up.

(b). The permittee shall conduct a tune-up of the boiler biennially to demonstrate continuous compliance as follows.

(1). As applicable, inspect the burner, and clean or replace any components of the burner as necessary (the permittee may delay the burner inspection until the next scheduled unit shutdown, but the permittee shall inspect each burner at least once every 36 months).

(2). Inspect the flame pattern, as applicable, and adjust the burner as necessary to optimize the flame pattern. The adjustment should be consistent with the manufacturer's specifications, if available.

(3). Inspect the system controlling the air-to-fuel ratio, as applicable, and ensure that it is correctly calibrated and functioning properly.

(4). Optimize total emissions of carbon monoxide. This optimization should be consistent with the manufacturer's specifications, if available.

(5). Measure the concentrations in the effluent stream of carbon monoxide in parts per million, by volume, and oxygen in volume percent, before and after the adjustments are made (measurements may be either on a dry or wet basis, as long as it is the same basis before and after the adjustments are made).

(6). Maintain onsite and submit, if requested by the Administrator, biennial report containing the following information.

(i). The concentrations of CO in the effluent stream in parts per million, by volume, and oxygen in volume percent, measured before and after the tune-up of the boiler.

(ii). A description of any corrective actions taken as a part of the tune-up of the boiler.

(iii). The type and amount of fuel used over the 12 months prior to the biennial tune-up of the boiler.

(7). If the unit is not operating on the required date for a tune-up, the tune-up shall be conducted within one week of startup.

VII. ADDITIONAL REQUIREMENTS.

014 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The facility expects to use propane as the primary fuel for all three boilers starting April 2, 2025 and will only use fuel oil during curtailment. Note: the facility will not be subject to 40 CFR 63, Subpart JJJJJ as it will meet the definition of gas-fired boilers under 40 CFR 63.11237.

Periodic testing, maintenance, or operator training on liquid fuel shall not exceed a combined total of 48 hours during any calendar year.



SECTION E. Source Group Restrictions.

Group Name: FILTERS

Group Description: Filter Requirements for C113, C114, C115, & C116

Sources included in this group

ID	Name
C113	FILM COATER FILTERS (2 TOTAL)
C114	GRANULATION FILTER S-8 SUITE
C115	LCO MANUFACTURING FILTER
C116	LIQUIDS MANUFACTURING FILTER

I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.13]

Processes

No person may permit the emission into the outdoor atmosphere of particulate matter from each source listed under this Source ID Number at any time, in excess of 0.04 gr/dscf, pursuant to 25 Pa. Code § 123.13 (c)(1)(i).

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall monitor the pressure drop across this filter on a daily basis when this filter and the source associated with this filter are in operation.

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep on file the standard operating procedures for operating and maintaining this source. This file shall be made available to the Department upon request.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of the pressure drop across this filter on a daily basis when this filter and the source associated with this filter are in operation.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of all inspections and maintenance that is performed on the cartridge filter, any deficiencies, and any corrective action taken.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The company shall keep on hand a sufficient quantity of spare cartridges for the filter(s), in order to immediately replace any cartridges requiring replacement.



SECTION E. Source Group Restrictions.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate and maintain equipment (a differential manometer or equivalent, as approved by the Department), so that the pressure drop across the filter can be measured.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate and maintain the cartridge filters in accordance with manufacturer's specifications and good air pollution control practices.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall perform inspections and/or maintenance on the cartridge filters in accordance with the standard operating procedures for this filter.

VII. ADDITIONAL REQUIREMENTS.

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



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SECTION F. Alternative Operation Requirements.

No Alternative Operations exist for this State Only facility.

**SECTION G. Emission Restriction Summary.**

Source Id	Source Description	
033	BOILER A	
Emission Limit		Pollutant
1.200	Lbs/MMBTU	SOX
0.400	Lbs/MMBTU	particulate matter
034	BOILER B	
Emission Limit		Pollutant
1.200	Lbs/MMBTU	SOX
0.400	Lbs/MMBTU	particulate matter
035	BOILER C	
Emission Limit		Pollutant
1.200	Lbs/MMBTU	SOX
0.400	Lbs/MMBTU	particulate matter
101	PHARMACEUTICAL DRYERS (2 TOTAL)	
Emission Limit		Pollutant
2.700	Tons/Yr	on a 12-month rolling sum basis
102	S-8 PROCESSOR	
Emission Limit		Pollutant
2.700	Tons/Yr	12-month rolling sum basis
103	S-3/4 PROCESSOR	
Emission Limit		Pollutant
0.040	gr/DRY FT3	particulate matter
110A	EMERGENCY ENGINES (2 EG & 2FP)	
Emission Limit		Pollutant
2.750	Tons	per ozone season
6.600	Tons/Yr	for any consecutive 12-month rolling sum basis
100.000	Lbs/Hr	NOX
1,000.000	Lbs/Day	NOX
500.000	PPMV	dry standard conditions
500.000	PPMV	SOX
113	FILM COATERS (2 TOTAL)	
Emission Limit		Pollutant
0.040	gr/DRY FT3	particulate matter
0.040	gr/DRY FT3	TSP
114	GRANULATION S-8 SUITE	
Emission Limit		Pollutant
0.040	gr/DRY FT3	particulate matter
0.040	gr/DRY FT3	TSP

**SECTION G. Emission Restriction Summary.**

Source Id	Source Description	
115	LCO MANUFACTURING	
Emission Limit		Pollutant
0.040	gr/DRY FT3	particulate matter
116	LIQUIDS MANUFACTURING	
Emission Limit		Pollutant
0.040	gr/DRY FT3	particulate matter
117	60 INCH TABLET COATER W/ AIR PRETREATMENT	
Emission Limit		Pollutant
0.020	gr/DRY FT3	particulate matter
122	FLUID BED DRYER (1100 L) W/ AIR HANDLING UNIT	
Emission Limit		Pollutant
0.020	gr/DRY FT3	particulate matter
125	GLATT 120 FLUID BED DRYER NO. 1	
Emission Limit		Pollutant
0.020	gr/DRY FT3	particulate matter
11.700	Tons/Yr	on a 12-month rolling sum basis
C102A	S-8 FLUID BED DRYER CARTRIDGE DUST COLLECTOR	
Emission Limit		Pollutant
0.020	gr/DRY FT3	particulate matter
C102B	S-8 FLUID BED DRYER HEPA FILTER	
Emission Limit		Pollutant
0.020	gr/DRY FT3	particulate matter
C103	S-3/4 PROCESSOR HEPA FILTER	
Emission Limit		Pollutant
0.040	gr/DRY FT3	particulate matter
C113	FILM COATER FILTERS (2 TOTAL)	
Emission Limit		Pollutant
0.040	gr/DRY FT3	particulate matter
C114	GRANULATION FILTER S-8 SUITE	
Emission Limit		Pollutant
0.040	gr/DRY FT3	particulate matter

**SECTION G. Emission Restriction Summary.**

Source Id	Source Description	
C115	LCO MANUFACTURING FILTER	
Emission Limit		Pollutant
0.040 gr/DRY FT3	particulate matter	TSP
C116	LIQUIDS MANUFACTURING FILTER	
Emission Limit		Pollutant
0.040 gr/DRY FT3	particulate matter	TSP
C117	60" TABLET COATER DUST COLLECTOR	
Emission Limit		Pollutant
0.020 gr/DRY FT3	particulate matter	TSP
C119	60" ACCELA-COTA TABLET COATER HEPA FILTER	
Emission Limit		Pollutant
0.020 gr/DRY FT3	particulate matter	TSP
C122	FLUID BED PROCESSOR DUST COLLECTOR	
Emission Limit		Pollutant
0.020 gr/DRY FT3		TSP
C123	FLUID BED DRYER HEPA FILTER (BANK OF 3 TOTAL)	
Emission Limit		Pollutant
0.020 gr/DRY FT3		TSP
C125	GLATT FLUID BED DRYER NO. 1 DUST COLLECTOR	
Emission Limit		Pollutant
0.020 gr/DRY FT3	particulate matter	TSP
C126	GLATT FLUID BED DRYER NO. 1 HEPA FILTER	
Emission Limit		Pollutant
0.020 gr/DRY FT3	particulate matter	TSP

Site Emission Restriction Summary

Emission Limit	Pollutant
24.000 Tons/Yr	12-month rolling sum



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SECTION G. Emission Restriction Summary.



SECTION H. Miscellaneous.

#001. 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:

- (a). Two No. 2 Fuel Oil Aboveground Storage Tanks (10,000 gallons each).
- (b). Two Diesel Fuel Oil Storage Tanks (250 gallons each) used with the Fire Pumps.
- (c). A Diesel Fuel Oil Storage Tank (600 gallons) used with the emergency generator.
- (d). One 4-gallon container filled with isopropyl alcohol for cleaning rubber washers used in the processes at this facility.
- (e). Two 200,000 gallon water tanks for the sprinkler system.

#002. Operating Permit No. OP-09-0010 serves as a basis for certain terms and conditions in this State Only Operating Permit.

#003. The throughputs and/or capacities listed in Sections A and D of this permit are used for descriptive purposes. These throughputs and/or capacities are not considered limitations or enforceable conditions by the Department.

#004. APS No. 345730; Authorization No. 831731: The State Only Operating Permit 09-00010 was revised in accordance with the requirements of 25 Pa. Code Section 127.450(a)(5) to incorporate plan approvals 09-0010A and 09-0010B for the addition of a fluid bed dryer and the addition of alcohol based granulations to the Glatt 120 Fluid Bed Dryer.

#005. APS No. 345730; Authorization No. 916657: The State Only Operating Permit 09-00010 was revised in accordance with 25 Pa. Code Section 127.450(a)(1) and (a)(5) to correct some typographical errors and incorporate plan approvals 09-0010 for a 60-inch tablet coater and 09-0010C for a dust collector associated with the S-8 Fluid Bed Dryer. A boiler that was exempted from plan approval was also added to the State Only Operating Permit.

#006. APS No. 345730, Authorization No. 983673. The State Only Operating Permit 09-00010 has been renewed.

#007. APS No. 868318, Authorization No. 1069236. The State Only Operating Permit 09-00010 has been amended for a change of ownership.

#008. APS No. 868318, Authorization No. 1258990. The State Only Operating Permit Renewal

#009. APS: 1021985, Authorization No. 1324335. The State Only Operating Permit 09-00010 has been amended for a change of ownership.

#010. APS: 1021985, Authorization No. 1502625. The State Only Operating Permit Renewal. Plan Approval 09-0010E has been incorporated into the SOOP. The facility expects to use propane as the primary fuel for all three boilers starting April 2, 2025 and will only use fuel oil during curtailment.



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