



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

**STATE ONLY SYNTHETIC MINOR OPERATING PERMIT**

Issue Date: October 25, 2022

Effective Date: October 25, 2022

Expiration Date: October 24, 2027

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: 08-00007**

Synthetic Minor

Federal Tax Id - Plant Code: 84-0500292-1

**Owner Information**

Name: LEPRINO FOODS CO  
Mailing Address: 400 LEPRINO AVE  
WAVERLY, NY 14892-1351

**Plant Information**

Plant: LEPRINO FOODS CO/WAVERLY PLT  
Location: 08 Bradford County 08934 South Waverly Borough  
SIC Code: 2022 Manufacturing - Cheese, Natural And Processed

**Responsible Official**

Name: MARC RYCROFT  
Title: PLANT MGR  
Phone: (570) 888 - 9658 Email: mrycroft@leprinofoods.com

**Permit Contact Person**

Name: SETH WILLIAMS  
Title: SR WASTEWATER SUPERVISOR  
Phone: (570) 888 - 9658 Email: swilliams@leprinofoods.com

[Signature] \_\_\_\_\_

MUHAMMAD Q. ZAMAN, ENVIRONMENTAL PROGRAM MANAGER, NORTHCENTRAL REGION



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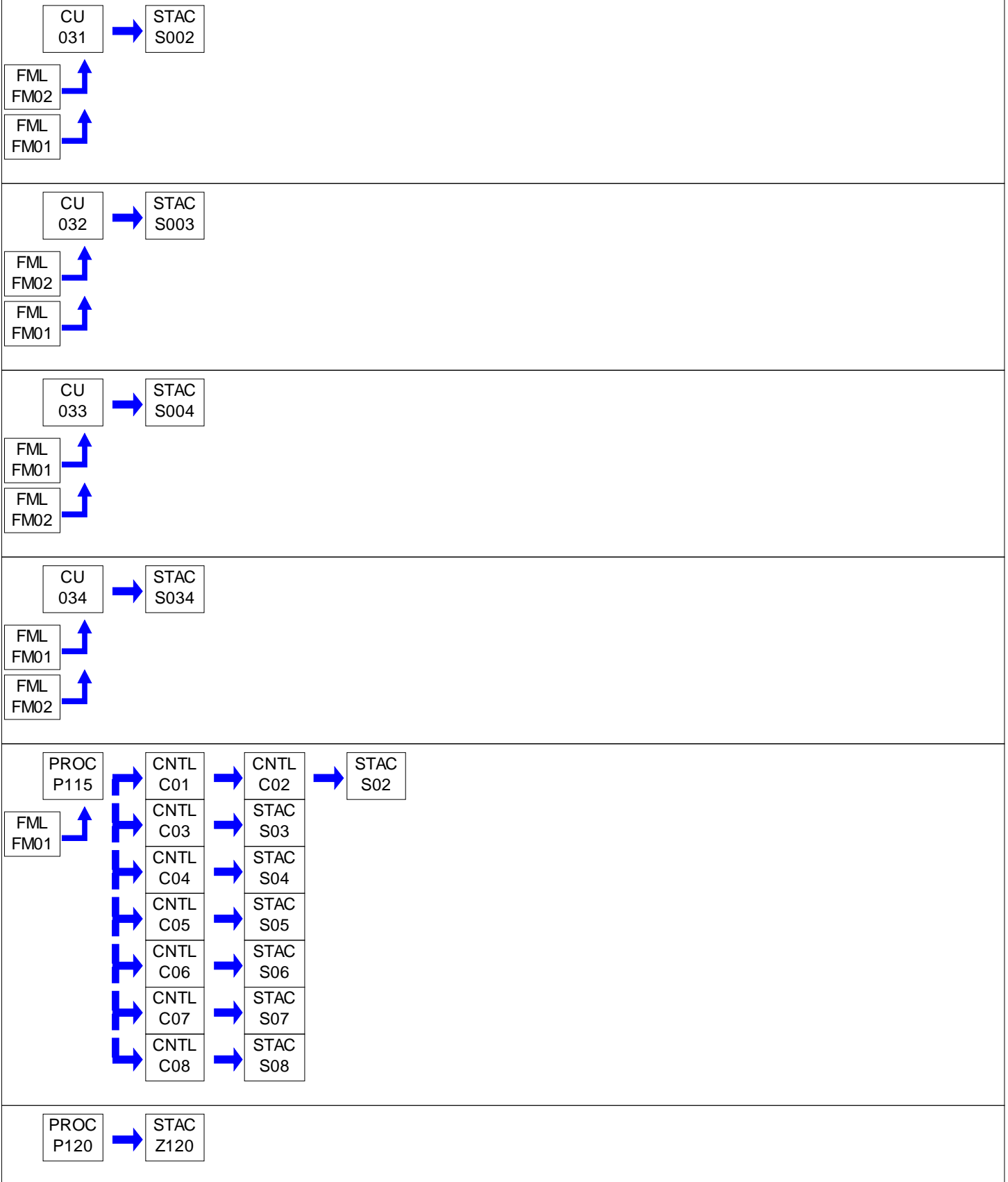
**SECTION A. Site Inventory List**

Source ID	Source Name	Capacity/Throughput	Fuel/Material
031	BOILER 1	20.900 MMBTU/HR	
032	BOILER 2	20.900 MMBTU/HR	
033	BOILER 3	20.900 MMBTU/HR	
034	BOILER 4	20.900 MMBTU/HR	
P115	WHEY DRYING & POWDER PACKAGING SYSTEM		
P120	ZEP PARTS CLEANER		
P130	EMERGENCY ENGINE		
P131	CUMMINS EMERGENCY ENGINE		
P150	ABOVE GROUND #6 FUEL OIL TANK (29,000 GAL)		
C01	TWO CE ROGERS INERTIAL CYCLONES		
C02	VENTURI SCRUBBER		
C03	FABRIC COLLECTOR (EDT MODEL 10)		
C04	FABRIC COLLECTOR (NU-CON 84-21-3T)		
C05	2 FABRIC COLLECTORS (NU-CON 36-25-2T)		
C06	FABRIC COLLECTOR (NU-CON 36-9-2T)		
C07	FABRIC COLLECTOR (DONALDSON/DCE)		
C08	FABRIC COLLECTOR (NU-CON 36-9-3T)		
FM01	NATURAL GAS LINE		
FM02	FUEL OIL TANK 1		
FM03	DIESEL GENERATOR TANK		
S002	BOILER 1 STACK		
S003	BOILER 2 STACK		
S004	BOILER 3 STACK		
S02	SCRUBBER STACK		
S03	EDT STACK		
S034	BOILER 4 STACK		
S04	84-21-3T COLLECTOR STACK		
S05	36-25-2T COLLECTOR STACKS		
S06	36-9-2T COLLECTOR STACK		
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S131	CUMMINS STACK		
Z120	ZEP EMISSIONS		
Z150	#6 FUEL TANK EMISSIONS		

**PERMIT MAPS**



PERMIT MAPS





**PERMIT MAPS**



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

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

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

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

**#003 [25 Pa. Code §§ 127.412, 127.413, 127.414, 127.446 & 127.703(b)]****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 NO<sub>x</sub> from a single source during the term of the permit and 5 tons of NO<sub>x</sub> 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 PM<sub>10</sub> from a single source during the term of the permit and 3.0 tons of PM<sub>10</sub> 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 § 127.11]****Reactivation**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**SECTION 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 §123.1]****Prohibition of certain fugitive emissions**

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

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

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

A person may not permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified in Condition #001(a)(1) - (a)(7) above if the emissions are visible at the point the emissions pass outside the person's property.

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

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:

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

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

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

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

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

[Additional authority for this permit condition is derived from an elective restriction requested by the permittee.]

- (a) The emissions of sulfur oxides expressed as SO<sub>2</sub> from all sources at the facility, shall not equal or exceed 100 tons in

**SECTION C. Site Level Requirements**

any 12 consecutive month period.

(b) The emissions of nitrogen oxides from all sources at the facility, shall not equal or exceed 100 tons in any 12 consecutive month period.

**Fuel Restriction(s).****# 006 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Compliance with this streamlined operating permit condition assures compliance with the provisions of 25 Pa. Code Section 123.22]

(a) The #2 fuel oil burned at the facility shall not contain a sulfur content of greater than 0.05% by weight.

(b) The #4 fuel oil burned at the facility shall not contain a sulfur content of greater than 0.25% by weight.

(c) The #5 and #6 fuel oil burned at the facility shall not contain a sulfur content of greater than 0.5% by weight.

For any fuel oil delivered to the facility prior to July 1, 2016, the #5 and #6 fuel oil shall not contain a sulfur content of greater than 1.0% by weight.

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

The permittee shall perform tests (in accordance with the provisions of 25 Pa. Code Chapter 139) or provide a fuel certification report of the percent sulfur by weight for each delivery of the #2 and lighter fuel oil and #4, #5 and #6 fuel oil delivered to this facility

OR

The permittee shall provide a fuel certification report obtained from the supplier once a year stating that the sulfur percentage for each shipment of fuel oil delivered to the facility during the year does not exceed the maximum sulfur weight percentage requirements.

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

(a) Pursuant to 25 Pa. Code § 139.3, at least 90 calendar days prior to commencing a EPA reference method testing program, a test protocol shall be submitted to the Department for review and approval. One electronic copy shall be sent to the Northcentral Regional Office Air Quality Program Manager and one electronic copy shall be sent to the PSIMS Administrator in Central Office. The test protocol shall meet all applicable requirements specified in the most current version of the Department's Source Testing Manual.

(b) Pursuant to 25 Pa. Code § 139.3, at least 15 calendar days prior to commencing an emission testing program, notification as to the date and time of testing shall be given to the Northcentral Regional Office. Notification shall also be sent to the Division of Source Testing and Monitoring. Notification shall not be made without prior receipt of a protocol acceptance letter from the Department.

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

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



**SECTION C. Site Level Requirements**

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

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

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

(g) Pursuant to 25 Pa. Code §§ 139.53(a)(1) and 139.53(a)(3), electronic copies of all submittals, besides notifications, shall be sent to the Northcentral Regional Office Air Quality Program Manager, with deadlines verified. In addition, an electronic copy shall be sent to the PSIMS Administrator in Central Office. Email addresses are provided on the PA DEP website.

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

**# 009 [25 Pa. Code §139.1]****Sampling facilities.**

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

**# 010 [25 Pa. Code §139.11]****General requirements.**

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

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

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

**SECTION C. Site Level Requirements****III. MONITORING REQUIREMENTS.****# 011 [25 Pa. Code §123.43]****Measuring techniques**

Visible emissions may be measured using either of the following:

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

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

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

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

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

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

(a) The permittee shall keep records of the total amount of each type of fuel oil burned in Source IDs 031, 032, 033, and 034 and the corresponding sulfur oxides and nitrogen oxides emissions calculations each month.

(b) Additionally, the permittee shall keep records of the total amount of each type of fuel oil burned and sulfur oxides and nitrogen oxides emissions from all sources at the facility, which verifies compliance with the facility wide sulfur oxides and nitrogen oxides emission limitations in any 12 consecutive month period.

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

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

The permittee shall keep records of tests or fuel certification reports of the percent sulfur by weight for each delivery of the #2 and lighter fuel oil and #4, #5 and #6 fuel oil delivered to the facility

OR

The permittee shall keep records of fuel certification reports obtained yearly from the fuel oil supplier stating that the sulfur percentage for each shipment of #2 and lighter fuel oil delivered to the facility during the year shall not exceed 0.05 % sulfur by weight, that the sulfur percentage for each shipment of #4 fuel oil delivered to the facility during the year shall not exceed 0.25 % sulfur by weight and that the sulfur percentage for each shipment of #5 and #6 fuel oil delivered to the facility during the year shall not exceed 0.50 % by weight.

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

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

(a) The permittee shall maintain a logbook of the facility's weekly inspections performed. The logbook shall include the name of the company representative performing the inspection, the date and time of inspections, any instances of exceedances of visible emissions limitations, visible fugitive emissions limitations and malodorous air emissions limitations, and the name of the manager informed if a potential exceedance is observed. The permittee shall also record

**SECTION C. Site Level Requirements**

any and all corrective action(s) taken to abate each recorded deviation to prevent future occurrences.

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

**# 016 [25 Pa. Code §135.5]****Recordkeeping**

The permittee shall maintain and make available upon request by the Department records including computerized records that may be necessary to comply with Sections 135.3 and 135.21 (relating to reporting; and emission statements). These 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.

**V. REPORTING REQUIREMENTS.****# 017 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall submit quarterly reports to the Department containing the following:

(a) The total amount of each type of fuel oil burned each month of the previous 12 consecutive month period in Source IDs 031, 032, 033, and 034 and the corresponding sulfur oxides and nitrogen oxides emissions from these sources.

(b) The total amount of each type of fuel oil burned and the sulfur oxides and nitrogen oxides emissions from all sources at the facility, which verifies compliance with the facility wide sulfur oxides and nitrogen oxides emission limitations in any 12 consecutive month period.

(c) These reports shall be submitted to the Department on a quarterly basis. All quarterly reports shall be submitted to the Department by March 1 (for the period January 1 - December 31 of the previous year), June 1 (for the period April 1 of the previous year - March 31 of the current year), September 1 (for the period July 1 of the previous year - June 30 of the current year), and December 1 (for the period October 1 of the previous year - September 30 of the current year).

(d) Should the facility wide 12 consecutive month total equal or exceed 90.0 tons for either sulfur oxides or nitrogen oxides, the permittee shall immediately notify the Department in writing, and begin submitting the reports on a monthly basis.

**# 018 [25 Pa. Code §127.442]****Reporting requirements.**

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

(b) When the malfunction, emergency or incident of excess emissions poses an imminent danger to the public health, safety, welfare, or environment, it shall be reported to the Department and the County Emergency Management Agency by 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,

**SECTION C. Site Level Requirements**

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.

**VI. WORK PRACTICE REQUIREMENTS.****# 019 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

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

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

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

(3) Paving and maintenance of roadways.

(4) Prompt removal of earth or other material from paved streets onto which earth or other material has been transported by trucking or earth moving equipment, erosion by water, or other means.

**VII. ADDITIONAL REQUIREMENTS.****# 020 [25 Pa. Code §121.7]****Prohibition of air pollution.**

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

**# 021 [25 Pa. Code §123.31]****Limitations**

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

**# 022 [25 Pa. Code §129.14]****Open burning operations**

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

**VIII. COMPLIANCE CERTIFICATION.**

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

**IX. COMPLIANCE SCHEDULE.**



**SECTION C. Site Level Requirements**

No compliance milestones exist.

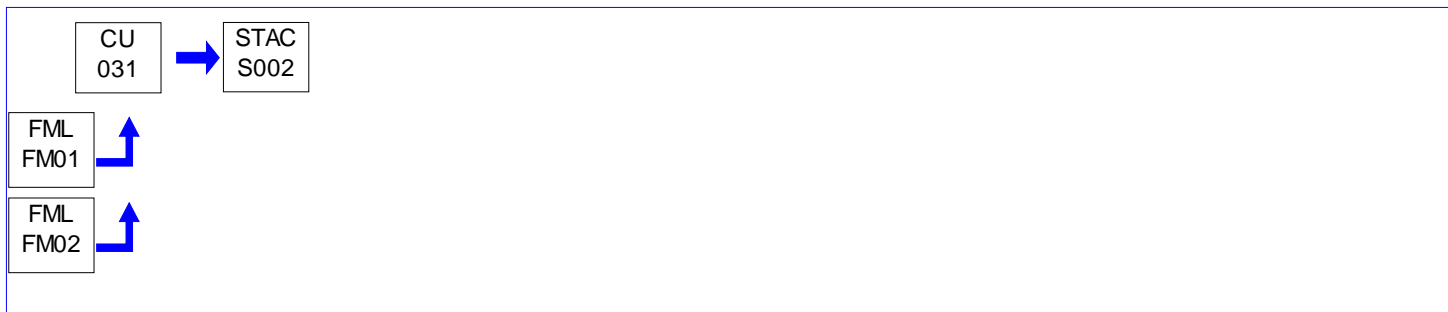
**SECTION D. Source Level Requirements**

Source ID: 031

Source Name: BOILER 1

Source Capacity/Throughput: 20.900 MMBTU/HR

Conditions for this source occur in the following groups: EMISS SUMMARY

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.11]****Combustion units**

No person may permit the emission of particulate matter into the outdoor atmosphere from Source ID 031 in excess of the rate of 0.4 pounds per million Btu of heat input from the source in accordance with 25 Pa. Code Section 123.11(a)(1).

**# 002 [25 Pa. Code §123.22]****Combustion units**

[Compliance with the requirement specified in this streamlined permit condition assures compliance with the provision in 40 CFR Section 52.2020(c)]

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO<sub>2</sub>, from Source ID 031 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period in accordance with 25 Pa. Code Section 123.22(a)(1).

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

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

Source ID 031 shall only be fired on natural gas or virgin #2, 4, 5, and 6 fuel oil to which there has been no reclaimed or waste oil or other waste materials added.

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

The permittee shall provide fuel analyses, or fuel samples, of the fuel used in Source ID 031 upon request.

**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).

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

The permittee shall keep records of the calculations performed which verify compliance with the particulate matter and sulfur oxides emission limitations for Source ID 031. These records shall be retained for a minimum of five (5) years and 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) 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.****# 006 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Source ID 031 is a 500 HP (20.9 million BTU/hr) Kewanee Boiler Corporation model H35-500-G05 natural gas/#2, 4, 5 and 6 fuel oil-fired boiler.

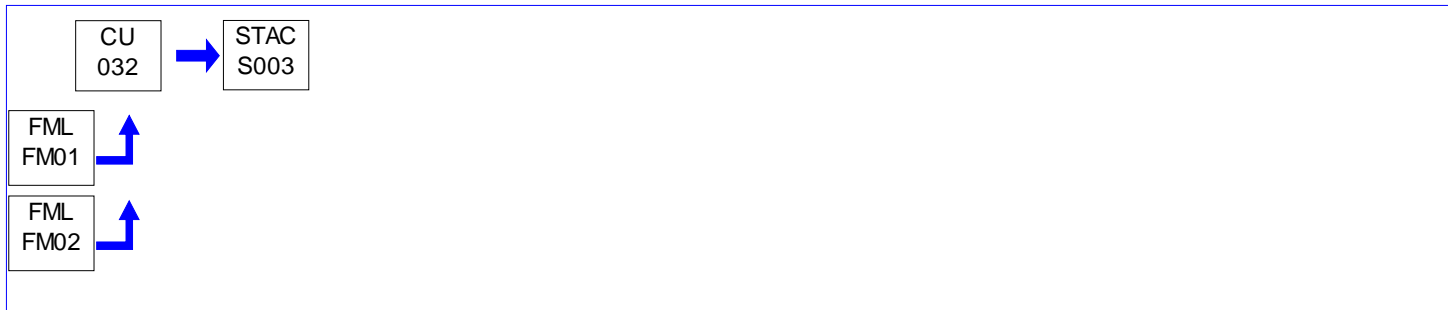
**SECTION D. Source Level Requirements**

Source ID: 032

Source Name: BOILER 2

Source Capacity/Throughput: 20.900 MMBTU/HR

Conditions for this source occur in the following groups: EMISS SUMMARY

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.11]****Combustion units**

No person may permit the emission of particulate matter into the outdoor atmosphere from Source ID 032 in excess of the rate of 0.4 pounds per million Btu of heat input from the source in accordance with 25 Pa. Code Section 123.11(a)(1).

**# 002 [25 Pa. Code §123.22]****Combustion units**

[Compliance with the requirement specified in this streamlined permit condition assures compliance with the provision in 40 CFR Section 52.2020(c)]

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO<sub>2</sub>, from Source ID 032 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period in accordance with 25 Pa. Code Section 123.22(a)(1).

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

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

Source ID 032 shall only be fired on natural gas or virgin #2, 4, 5, and 6 fuel oil to which there has been no reclaimed or waste oil or other waste materials added.

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

The permittee shall provide fuel analyses, or fuel samples, of the fuel used in Source ID 032 upon request.

**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).



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

The permittee shall keep records of the calculations performed which verify compliance with the particulate matter and sulfur oxides emission limitations for Source ID 032. These records shall be retained for a minimum of five (5) years and 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) 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.****# 006 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Source ID 032 is a 500 HP (20.9 million BTU/hr) Kewanee Boiler Corporation model H35-500-G05 natural gas/#2, 4, 5 and 6 fuel oil-fired boiler.

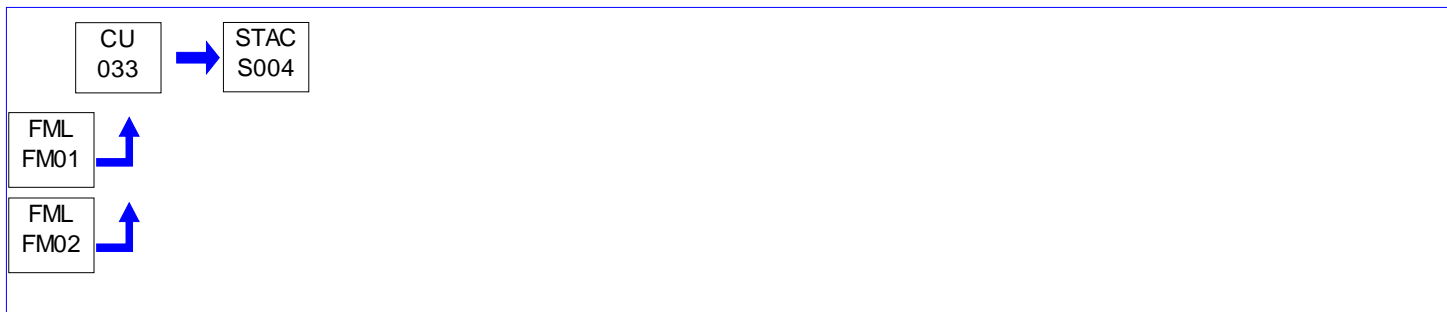
**SECTION D. Source Level Requirements**

Source ID: 033

Source Name: BOILER 3

Source Capacity/Throughput: 20.900 MMBTU/HR

Conditions for this source occur in the following groups: EMISS SUMMARY

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.11]****Combustion units**

No person may permit the emission of particulate matter into the outdoor atmosphere from Source ID 033 in excess of the rate of 0.4 pounds per million Btu of heat input from the source in accordance with 25 Pa. Code Section 123.11(a)(1).

**# 002 [25 Pa. Code §123.22]****Combustion units**

[Compliance with the requirement specified in this streamlined permit condition assures compliance with the provision in 40 CFR Section 52.2020(c)]

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO<sub>2</sub>, from Source ID 033 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period in accordance with 25 Pa. Code Section 123.22(a)(1).

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

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

Source ID 033 shall only be fired on natural gas or virgin #2, 4, 5, and 6 fuel oil to which there has been no reclaimed or waste oil or other waste materials added.

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

The permittee shall provide fuel analyses, or fuel samples, of the fuel used in Source ID 033 upon request.

**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).

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

The permittee shall keep records of the calculations performed which verify compliance with the particulate matter and sulfur oxides emission limitations for Source ID 033. These records shall be retained for a minimum of five (5) years and 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) 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.****# 006 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Source ID 033 is a 500 HP (20.9 million BTU/hr) Kewanee Boiler Corporation model H35-500-G05 natural gas/#2, 4, 5 and 6 fuel oil-fired boiler.

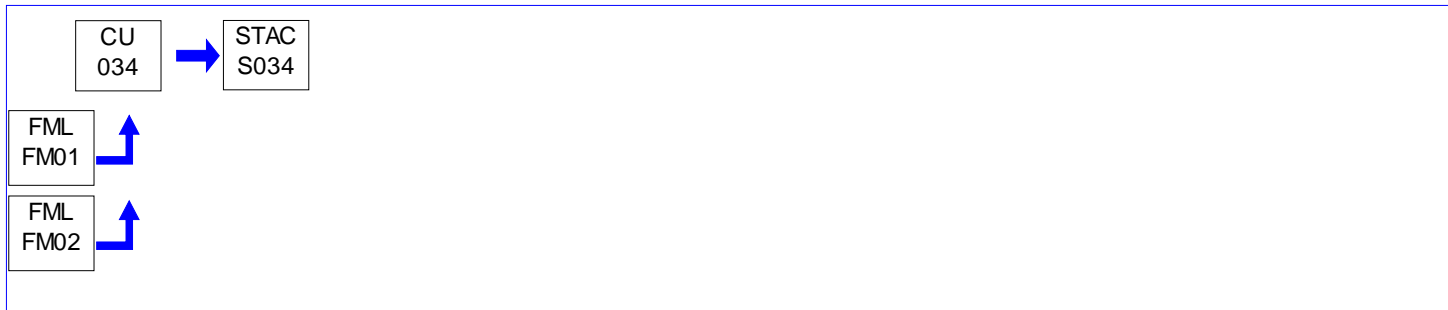
**SECTION D. Source Level Requirements**

Source ID: 034

Source Name: BOILER 4

Source Capacity/Throughput: 20.900 MMBTU/HR

Conditions for this source occur in the following groups: EMISS SUMMARY

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.11]****Combustion units**

No person may permit the emission of particulate matter into the outdoor atmosphere from Source ID 034 in excess of the rate of 0.4 pounds per million Btu of heat input from the source in accordance with 25 Pa. Code Section 123.11(a)(1).

**# 002 [25 Pa. Code §123.22]****Combustion units**

[Compliance with the requirement specified in this streamlined permit condition assures compliance with the provision in 40 CFR Section 52.2020(c)]

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO<sub>2</sub>, from Source ID 034 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period in accordance with 25 Pa. Code Section 123.22(a)(1).

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

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

(a) The permittee shall not burn more than 200,000 gallons of fuel oil (any grade) in a 12 consecutive month period in Source ID 034.

(b) The permittee shall not burn more than 91 million cubic feet of natural gas in a 12 consecutive month period in Source ID 034.

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

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

Source ID 034 shall only be fired on natural gas or virgin #2, 4, 5, and 6 fuel oil to which there has been no reclaimed or waste oil or other waste materials added.

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

The permittee shall provide fuel analyses, or fuel samples, of the fuel used in Source ID 034.

**SECTION D. Source Level 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) and/or Section E (Source Group Restrictions).

**IV. RECORDKEEPING REQUIREMENTS.**

**# 006 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

(a) The permittee shall keep records of the following for Source ID 034:

- (1) The calculations performed which verify compliance with the particulate matter and sulfur oxides emission limitations.
- (2) The amount of natural gas burned each month and in any 12 consecutive month period.
- (3) The amount of each type of fuel oil (#2, 4, 5, or 6) burned each month and in any 12 consecutive month period.

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

**V. REPORTING REQUIREMENTS.**

**# 007 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

(a) The permittee shall report the following to the Department on a quarterly basis for Source ID 034:

- (1) The amount of natural gas burned in Source ID 034 each month of the previous 12 consecutive month period and the total burned in any 12 consecutive month period in order to verify compliance with the usage limitation in any 12 consecutive month period.
- (2) The amount of each type of fuel oil (#2, 4, 5, or 6) burned in Source ID 034 each month and the total burned in any 12 consecutive month period in order to verify compliance with the usage limitation in any 12 consecutive month period.

(b) All quarterly reports shall be submitted to the Department by March 1, June 1, September 1, and December 1 respectively.

**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.**

**# 008 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

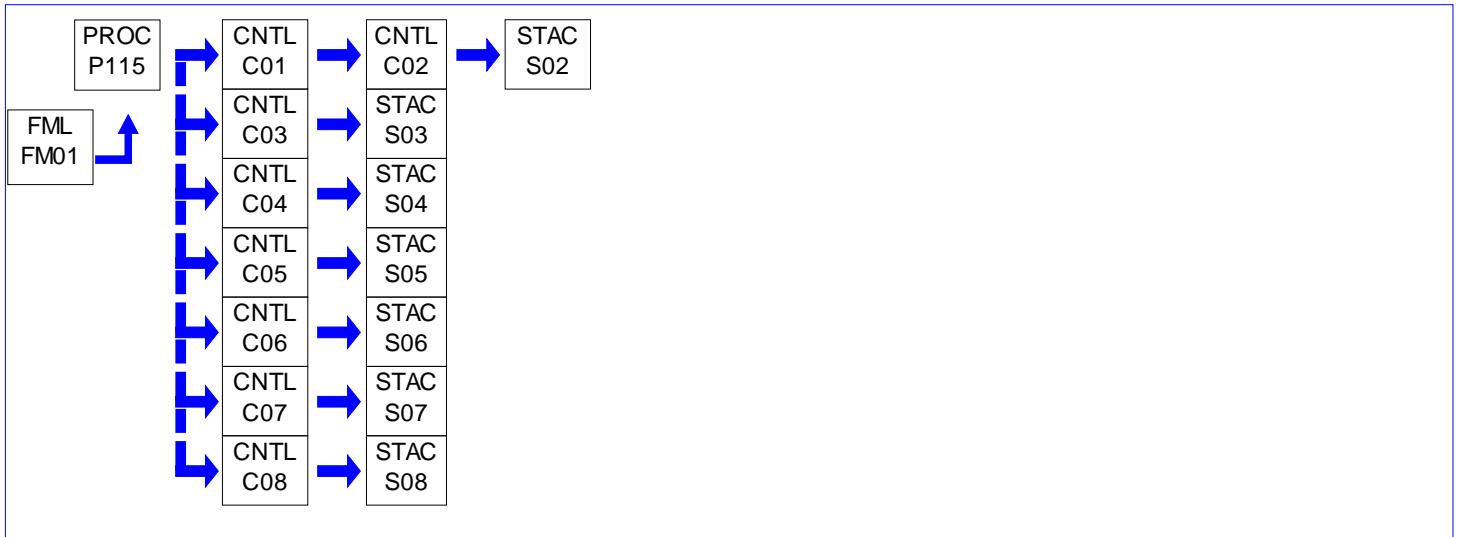
Source ID 034 is a 20.9 million BTU/hr Kewanee Boiler Corporation model HS-500-G02 natural gas/#2, 4, 5 and 6 fuel oil-fired boiler.

**SECTION D. Source Level Requirements**

Source ID: P115

Source Name: WHEY DRYING &amp; POWDER PACKAGING SYSTEM

Source Capacity/Throughput:

**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 each exhaust associated with Source ID P115 in a manner that the concentration of the sulfur oxides, expressed as SO<sub>2</sub>, in the effluent gas exceeds 500 parts per million, by volume, on a dry basis.

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

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

The exhaust of the whey dryer burner of Source ID P115 shall not emit nitrogen oxides in excess of 25 ppm corrected to 3% oxygen, dry basis. (Compliance with this limit shall be measured at the burner exhaust prior to the main drying chamber).

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

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 127.1 and 127.12][Compliance with this condition assures compliance with 25 Pa Code Section 123.13]

(a) The particulate matter in the exhaust of the venturi spray tower scrubber (ID C02) associated with Source ID P115 shall not exceed 0.01 grains per dry standard cubic foot.

(b) The particulate matter in the exhaust of each of the fabric collectors (IDs C03, C04, C05, C06, C07, and C08) associated with Source ID P115 shall not exceed 0.01 grains per dry standard cubic foot.

**II. TESTING REQUIREMENTS.**

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

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

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

The venturi spray tower scrubber (ID C02) associated with Source ID P115 shall be equipped with the following:

- (1) Flow monitoring equipment capable of measuring the scrubbing solution recirculating flow rate on a continuous basis at a minimum accuracy of +/- 0.5% of flow rate.
- (2) Equipment capable of monitoring the solids concentration of the recirculation solution having a minimum accuracy of +/- 0.2% solids.
- (3) Instrumentation to monitor the differential pressure across the scrubber on a continuous basis.

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

The permittee shall record the following operating parameters of the venturi spray tower scrubber (ID C02) associated with Source ID P115 at least once every 8 hours of scrubber operation in a log book:

- (a) The recirculating solution solids concentration,
- (b) The recirculating solution flow rate,
- (c) The differential pressure across the scrubber.

These records shall be retained for a minimum of five years and be presented to the Department upon request.

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

The permittee shall keep records of the following for Source ID P115:

- (a) Supporting calculations or stack test results that verify compliance with the particulate matter emission limitation for the venturi spray tower scrubber (ID C02) associated with Source ID P115.
- (b) Supporting calculations or stack test results that verify compliance with the particulate matter emission limitation for each fabric collector (IDs C03, C04, C05, C06, C07, and C08) associated with Source ID P115.
- (c) Supporting calculations or stack test results that verify compliance with the nitrogen oxides, and sulfur oxides emission limitations for the whey dryer burner of Source ID P115.
- (d) Information which verifies compliance with the minimum accuracy requirements for the monitoring equipment associated with the venturi spray tower scrubber.

These records shall be retained for a minimum of five years and be presented 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.****# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

The venturi spray tower scrubber (ID C02) associated with Source ID P115 shall operate at a minimum scrubbing recirculation rate of 150.0 gallons per minute. In addition, the concentration of solids in the recirculation solution of ID C02 shall not exceed 18.0% at any time.

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

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

The permittee shall keep on hand a sufficient quantity of spare fabric collector bags for the fabric collectors associated with Source ID P115 in order to be able to immediately replace any bag requiring replacement due to deterioration.

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

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

(a) All material conveyance systems associated with Source ID P115, including the conveyor from the main drying chamber to the fluid bed redryer, shall be completely enclosed at all times of operation.

(b) The whey powder mill and sifter shall be completely enclosed during all times of operation.

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

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

Source ID P115 is a C. E. Rogers whey drying and whey powder packaging system consisting of the following equipment:

**DRYING SYSTEM**

i) Main drying chamber incorporating a 14.5 MMBtu/hr Maxon crossfire natural gas burner . The air contaminant emissions from the main drying chamber shall be controlled by two C. E. Rogers inertial cyclone collectors (ID C01) operating in parallel followed by an Evaporator Dryer Tech Inc. venturi spray tower scrubber (ID C02) with a design inlet volume of 32,000 scfm.

ii) Belt conveyor (from main drying chamber to fluid bed redryer)

iii) Fluid Bed Redryer and Fluid Bed Cooler. The air contaminant emissions from the Fluid Bed Redryer and Fluid Bed Cooler shall be controlled by an EDT model 10 pulse jet fabric collector (ID C03).

iv) Associated material conveyance systems.

**PACKAGING SYSTEM**

v) Whey Powder Receiver. The air contaminant emissions from the whey powder receiver shall be controlled by a NU-CON model NCRD84-21-3T reverse pulse jet fabric collector (ID C04).

vi) Whey Powder Mill and Sifter.

vii) Two Whey Powder Receiver Surge Bins. The air contaminant emissions from the two surge bins shall be controlled by two NU-CON model NCBV-36-25-2T reverse pulse jet fabric collectors (ID C05), one on each surge bin.



**SECTION D. Source Level Requirements**

viii) Bulk Bag filling system (2,000 pound bulk bags) and an inline filler (50 pound bags). The air contaminant emissions from the Bulk Bag filling system and the inline filler shall be controlled by a Donaldson/DCE model DCEF 2095 reverse pulse jet fabric collector (ID C07). The air contaminant emissions from the bulk bag filling system shall additionally be controlled by a NU-CON model NCWV-36-9-3T reverse pulse jet fabric collector (ID C08).

ix) Inline Filler Surge Hopper. The air contaminant emissions from the inline filler surge hopper shall be controlled by a NU-CON model NCBV-36-9-2T reverse pulse jet fabric collector (ID C06).

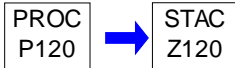
x) Associated Material Conveyance Systems.

**SECTION D. Source Level Requirements**

Source ID: P120

Source Name: ZEP PARTS CLEANER

Source Capacity/Throughput:

**I. RESTRICTIONS.**

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

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.****# 001 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall keep records of the amount of ZEP DYNA 143 solvent used each month in Source ID P120. These records shall be retained for a minimum of five years and shall be presented to the Department upon request.

**# 002 [25 Pa. Code §129.63]****Degreasing operations**

The permittee shall maintain for a minimum of five years and present to the Department upon request the following information:

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.****# 003 [25 Pa. Code §129.63]****Degreasing operations**

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

**SECTION D. Source Level Requirements****# 004 [25 Pa. Code §129.63]****Degreasing operations**

Source ID P120 shall be equipped with the following:

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

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

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

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

-Air agitated solvent baths may not be used.

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

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

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

Source ID P120 is a Zep Dyna degreasing unit having a capacity of 25 gallons and a vapor-liquid interfacial area of 6 ft<sup>2</sup>.

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

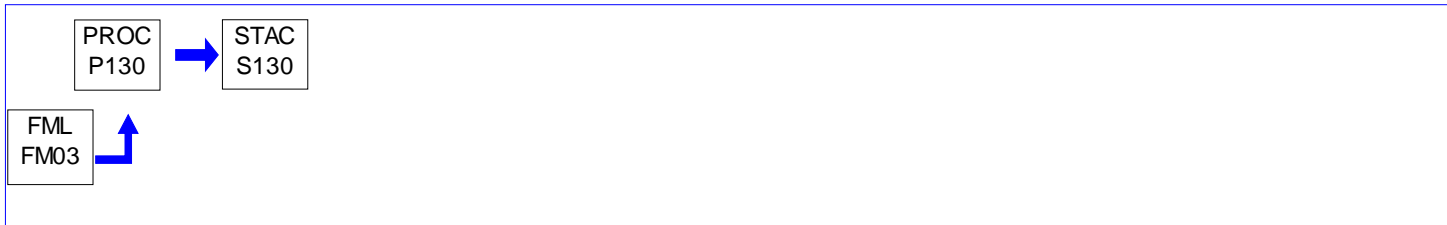
The vapor pressure of the VOC containing solvent used in Source ID P120 shall be less than 1.0 millimeter of mercury (mm Hg) measured at 20 degrees Celsius (68 degrees Fahrenheit).

**SECTION D. Source Level Requirements**

Source ID: P130

Source Name: EMERGENCY ENGINE

Source Capacity/Throughput:

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

**# 001 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4205]  
Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines  
What emission standards must I meet for emergency engines if I am an owner or operator of a stationary CI internal co**  
[Compliance with this streamlined permit condition assures compliance with the provisions of 25 Pa. Code Section 123.13]

Source ID P130 shall not have emissions in excess of the following rates:

particulate matter (PM) - 0.20 grams per kilowatt hour,

carbon monoxide (CO) - 3.5 grams per kilowatt hour,

nitrogen oxides (NOx) + non methane hydrocarbons (NMHC) - 4.0 grams per kilowatt hour.

**Fuel Restriction(s).**

**# 002 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4207]  
Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines  
What fuel requirements must I meet if I am an owner or operator of a stationary CI internal combustion engine subject to**  
[Compliance with this streamlined permit condition assures compliance with the provisions of 25 Pa. Code Section 123.21]

Source ID P130 shall only use as fuel Ultra Low Sulfur Diesel (ULSD) which has a sulfur content of no more than 15ppm.

**Operation Hours Restriction(s).**

**# 003 [25 Pa. Code §127.441]  
Operating permit terms and conditions.**  
Source ID P130 shall not be operated in excess of 200 hours in any 12 consecutive month period.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

**# 004 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4209]  
Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines  
What are the monitoring requirements if I am an owner or operator of a stationary CI internal combustion engine?**  
Source ID P130 shall have a non-resettable hour meter prior to startup of the engine.

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

The permittee shall keep records of the amount of hours Source ID P130 is operated each month and the corresponding 12 consecutive month rolling totals in order to verify compliance with the operating hours restriction.

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

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

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

Source ID P130 is a 232 bhp Cummins diesel standby emergency generator.

**# 007 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4200]****Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines****Am I subject to this subpart?**

Source ID P130 is subject to 40 CFR Part 60 Subpart IIII, Standards of Performance for Stationary Compression Ignition Internal Combustion Engines, Sections 60.4200 - 60.4219. The permittee shall comply with all applicable requirements of this subpart.

**# 008 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6590]****Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines****What parts of my plant does this subpart cover?**

Source ID P130 is subject to 40 CFR Part 63 Subpart ZZZZ, National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines. Because this source is also subject to the requirements of 40 CFR Part 60 Subpart IIII, for compression ignition engines, no further Subpart ZZZZ requirements apply.

**SECTION D. Source Level Requirements**

Source ID: P131

Source Name: CUMMINS EMERGENCY ENGINIE

Source Capacity/Throughput:

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

**# 001 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4205]  
Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines  
What emission standards must I meet for emergency engines if I am an owner or operator of a stationary CI internal co**

[Compliance with the provisions of this operating permit requirement assures compliance with the terms and conditions of 40 CFR Section 89.112 and 25 Pa. Code Section 123.13]

Source ID P131 shall not have emissions in excess of the following rates:

NO<sub>x</sub> + NMHC 3.0g/bhp-hr

CO 2.6g/bhp-hr

PM 0.15g/bhp-hr

**# 002 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4205]  
Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines  
What emission standards must I meet for emergency engines if I am an owner or operator of a stationary CI internal co**

[Compliance with the provisions of this operating permit requirement assures compliance with the terms and conditions of 40 CFR Section 89.113 and 25 Pa. Code Section 123.41]

Exhaust opacity from compression-ignition nonroad engines for which this subpart is applicable must not exceed:

- (1) 20 percent during the acceleration mode;
- (2) 15 percent during the lugging mode; and
- (3) 50 percent during the peaks in either the acceleration or lugging modes.

**Fuel Restriction(s).**

**# 003 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4207]  
Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines  
What fuel requirements must I meet if I am an owner or operator of a stationary CI internal combustion engine subject t**

[Compliance with the provisions of this operating permit requirement assures compliance with the terms and conditions 25 Pa. Code Section 123.13]

Beginning June 1, 2012. all diesel fuel burned in Source ID P131 is subject to the following per-gallon standards:

- (1) Sulfur content. 15 ppm maximum.
- (2) Cetane index or aromatic content, as follows:
  - (i) A minimum cetane index of 40; or

**SECTION D. Source Level Requirements**

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

**Operation Hours Restriction(s).**

**# 004 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

Source ID P131 shall not be operated in excess of 50 hours in any 12 consecutive month period.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

**# 005 [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?**

Source ID P131 shall have a non-resettable hour meter installed on the engine.

**IV. RECORDKEEPING REQUIREMENTS.**

**# 006 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The permittee shall keep records of the amount of hours the engine is operated each month and the rolling 12 consecutive month total to verify compliance with the hours of operation restriction. These records shall be retained for a minimum of five years and be presented to the Department upon request.

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

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

**VII. ADDITIONAL REQUIREMENTS.**

**# 007 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

Source ID P131 is a 273 bhp Cummins model QSB7-G5 NR3 diesel fired emergency generator. This source was authorized via RFD on October 25, 2016

**# 008 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4200]**

**Subpart III - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines****Am I subject to this subpart?**

Source ID P131 is subject to the requirements of 40 CFR Part 60 Subpart III. The permittee shall comply with all applicable requirements of this subpart.

**SECTION D. Source Level Requirements**

**# 009 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6585]**

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

**Am I subject to this subpart?**

Source ID P131 is subject to the requirements of 40 CFR Part 63 Subpart ZZZZ. Compliance with the requirements of 40 CFR Part 63 Subpart ZZZZ is shown through compliance with the requirements of 40 CFR Part 60 Subpart IIII.

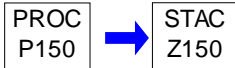


**SECTION D. Source Level Requirements**

Source ID: P150

Source Name: ABOVE GROUND #6 FUEL OIL TANK (29,000 GAL)

Source Capacity/Throughput:

**I. RESTRICTIONS.**

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

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.****# 001 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall keep records of the vapor pressure of the contents contained in Source ID P150. These records shall be retained for a minimum of five years and shall be presented to the Department upon request.

**V. REPORTING REQUIREMENTS.**

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

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

The permittee shall not store any liquid in Source ID P150 which contains a volatile organic compound with a vapor pressure in excess of 1.5 psia.

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

Source ID P150 is a 29,000 gallon above ground #6 fuel oil storage tank.

**SECTION E. Source Group Restrictions.**

Group Name: EMISS SUMMARY

Group Description:

Sources included in this group

ID	Name
031	BOILER 1
032	BOILER 2
033	BOILER 3
034	BOILER 4

**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.**

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

**VII. ADDITIONAL REQUIREMENTS.****# 001 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11195]****SUBPART JJJJJJ - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources****Are any boilers not subject to this subpart?**

This source qualifies as a gas fired unit\* as defined by 40 CFR Part 63 Section 63.11237. Therefore this source is not subject to 40 CFR Part 63 Subpart JJJJJJ, National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources.

\*gas fired unit is defined as the following by 40 CFR Part 60 Subpart JJJJJJ Section 63.11237 as any boiler that burns gaseous fuels not combined with any solid fuels and burns liquid fuel only during periods of gas curtailment, gas supply interruption, startups, or for periodic testing, maintenance, or operator training on liquid fuel. Periodic testing, maintenance, or operator training on liquid fuel shall not exceed a combined total of 48 hours during any calendar year.



**SECTION F. Alternative Operation Requirements.**

No Alternative Operations exist for this State Only facility.

**SECTION G. Emission Restriction Summary.**

Source Id	Source Description		
031	BOILER 1		
<b>Emission Limit</b>			<b>Pollutant</b>
4.000	Lbs/MMBTU		SOX
0.400	Lbs/MMBTU		TSP
032	BOILER 2		
<b>Emission Limit</b>			<b>Pollutant</b>
4.000	Lbs/MMBTU		SOX
0.400	Lbs/MMBTU		TSP
033	BOILER 3		
<b>Emission Limit</b>			<b>Pollutant</b>
4.000	Lbs/MMBTU		SOX
0.400	Lbs/MMBTU		TSP
034	BOILER 4		
<b>Emission Limit</b>			<b>Pollutant</b>
4.000	Lbs/MMBTU		SOX
0.400	Lbs/MMBTU		TSP
P115	WHEY DRYING & POWDER PACKAGING SYSTEM		
<b>Emission Limit</b>			<b>Pollutant</b>
25.000	PPMV	corrected to 3% oxygen	NOX
500.000	PPMV		SOX
0.010	gr/DRY FT3		TSP

**Site Emission Restriction Summary**

Emission Limit		Pollutant
100.000 Tons/Yr	in any 12 CMP	SOX
100.000 Tons/Yr	in any 12 CMP	NOX

**SECTION H. Miscellaneous.**

The following air contaminant sources are considered to be of minor significance to the Department and have been determined to be exempt from permitting requirements. However, this determination does not exempt the sources from compliance with all applicable requirements of specified in 25 Pa. Code Chapters 121 - 145.

(1) Storage tanks as listed:

-two (2) alkaline/acidic cleaning agent storage tanks, 4000 gallons each

-four (4) alkaline/acidic cleaning agent storage tanks; 1000 - 1500 gallons each

roughly twenty (20) storage containers holding alkaline/acidic cleaners; 5 to 10 gallons each

six (6) milk product storage silos; 50,000 - 60,000 gallons each

five (5) whey storage silos; 20,000 - 40,000 gallons each

four (4) crystallizer tanks; 10,000 gallons each

one (1) "cow" water evaporator condensate tank; 50,000 gallons

two (2) hot water tank; 50,000 gallons

one (1) steam condensate tank; 30,000 gallons

four (4) cream product storage silos; 10,000 - 15,000 gallons each

(2) one (1) 0.175 MMBTU per hour natural gas-fired Janitrol model WH-175 space heater

(3) two (2) propane-fired forklifts

(4) Paint products and thinners as described and quantified in a March 8, 2001 letter from the permittee to the Department.



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

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