



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
AIR QUALITY PROGRAM

STATE ONLY NATURAL MINOR OPERATING PERMIT

Issue Date: August 27, 2025

Effective Date: August 27, 2025

Expiration Date: August 26, 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: 41-00056

Natural Minor

Federal Tax Id - Plant Code: 23-1374081-5

Owner Information

Name: WENGER FEEDS LLC

Mailing Address: PO BOX 26

101 W HARRISBURG AVE

RHEEMS, PA 17570-0026

Plant Information

Plant: WENGERS FEED MILL/MUNCY MILL

Location: 41 Lycoming County

41912 Clinton Township

SIC Code: 2048 Manufacturing - Prepared Feeds, Nec

Responsible Official

Name: DAVE RILEY

Title: CFO

Phone: (717) 366 - 1122

Email: dave.riley@thewengergroup.com

Permit Contact Person

Name: SEAN E CRAMER

Title: EHS MGR

Phone: (717) 361 - 1188

Email: sean.cramer@thewengergroup.com

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

MUHAMMAD Q. ZAMAN, ENVIRONMENTAL PROGRAM MANAGER, NORTHCENTRAL REGION



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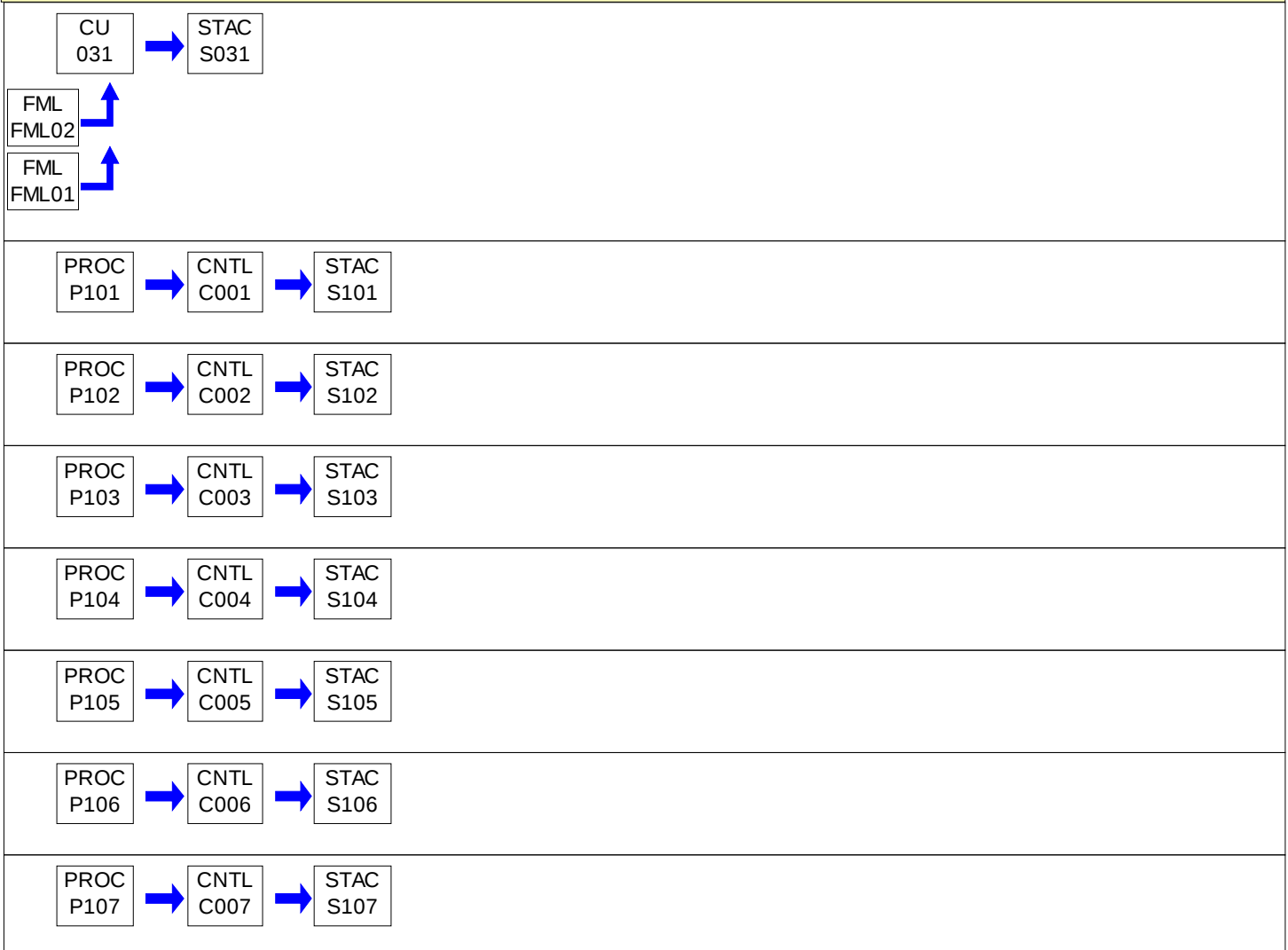
### Section H. Miscellaneous

**SECTION A. Site Inventory List**

| Source ID | Source Name                                                | Capacity/Throughput | Fuel/Material |
|-----------|------------------------------------------------------------|---------------------|---------------|
| 031       | TWO BOILERS                                                | 8.100 MMBTU/HR      |               |
| P101      | GRAIN RECEIVING STATION                                    |                     |               |
| P102      | SOFT INGREDIENT RECEIVING STATION                          |                     |               |
| P103      | SALT RECEIVING BIN 27                                      |                     |               |
| P104      | CALCIUM INGREDIENT RECEIVING BINS 24,25,26                 |                     |               |
| P105      | CALCIUM PHOSPHATE DIBASIC INGREDIENT RECEIVING BINS 22, 23 |                     |               |
| P106      | BIOLYS/METHIONINE RECEIVING BIN 16                         |                     |               |
| P107      | INGREDIENT BIN VENT SYSTEM                                 |                     |               |
| P108      | MEDIUM GRAIN HAMMERMILL                                    |                     |               |
| P109      | COARSE GRAIN ROLLER MILL                                   |                     |               |
| P110      | 615 PELLET MILL LINE                                       |                     |               |
| P111      | ACE PELLET MILL LINE                                       |                     |               |
| P112      | PELLET BULK TRUCK LOADOUT STATION                          |                     |               |
| P113      | MANUAL BAG DUMPING OPERATION                               |                     |               |
| P114      | STORAGE TANKS                                              |                     |               |
| P115      | STORAGE SILOS, CONVEYORS & ELEVATORS                       |                     |               |
| P116      | SILOS, MIXER & SCALES                                      |                     |               |
| P117      | 512 PELLET MILL LINE                                       |                     |               |
| P118      | MILL TECHNOLOGY CO FINE GRAIN HAMMERMILL                   |                     |               |
| P119      | 32 PELLET MILL LINE                                        |                     |               |
| C001      | ALANCO 49AVS8 FABRIC COLLECTOR                             |                     |               |
| C002      | ALANCO 49AVS8 FABRIC COLLECTOR                             |                     |               |
| C003      | ALANCO 16AVS6 FABRIC COLLECTOR                             |                     |               |
| C004      | ALANCO 16AVS6 FABRIC COLLECTOR                             |                     |               |
| C005      | ALANCO 16AVS6 FABRIC COLLECTOR                             |                     |               |
| C006      | ALANCO 16AVS6 FABRIC COLLECTOR                             |                     |               |
| C007      | ALANCO 16AVS6 FABRIC COLLECTOR                             |                     |               |
| C008      | ALANCO 36AVS8 FABRIC COLLECTOR                             |                     |               |
| C009      | ALANCO 25AVS6 FABRIC COLLECTOR                             |                     |               |
| C110      | AIRCON 2HE43 DUAL CYCLONE                                  |                     |               |
| C111      | AIRCON HE30 CYCLONE                                        |                     |               |
| C113      | ALANCO 103-18 CARTRIDGE COLLECTOR                          |                     |               |
| C117      | AIRCON 1H47 CYCLONE                                        |                     |               |
| C119      | TWO AIRCON 2H43 CYCLONES                                   |                     |               |
| FML01     | NATURAL GAS LINE                                           |                     |               |
| FML02     | #2 FUEL OIL STORAGE TANK                                   |                     |               |
| S031      | BOILER STACK                                               |                     |               |
| S101      | ALANCO 49AVS8 FABRIC COLLECTOR STACK                       |                     |               |
| S102      | ALANCO 49AVS8 FABRIC COLLECTOR STACK                       |                     |               |
| S103      | ALANCO 16AVS6 FABRIC COLLECTOR STACK                       |                     |               |

**SECTION A. Site Inventory List**

| Source ID | Source Name                          | Capacity/Throughput | Fuel/Material |
|-----------|--------------------------------------|---------------------|---------------|
| S104      | ALANCO 16AVS6 FABRIC COLLECTOR STACK |                     |               |
| S105      | ALANCO 16AVS6 FABRIC COLLECTOR STACK |                     |               |
| S106      | ALANCO 16AVS6 FABRIC COLLECTOR STACK |                     |               |
| S107      | ALANCO 16AVS6 FABRIC COLLECTOR STACK |                     |               |
| S108      | ALANCO 36AVS8 FABRIC COLLECTOR STACK |                     |               |
| S109      | ALANCO 25AVS6 FABRIC COLLECTOR STACK |                     |               |
| S110      | AIRCON 2HE43 CYCLONE STACK           |                     |               |
| S111      | AIRCON HE30 CYCLONE STACK            |                     |               |
| S113      | CARTRIDGE COLLECTOR STACK            |                     |               |
| S117      | AIRCON 1H47 CYCLONE STACK            |                     |               |
| S119      | AIRCON 2H43 CYCLONE STACKS           |                     |               |
| Z112      | FUGITIVE EMISSION                    |                     |               |
| Z114      | STORAGE TANKS EMISSIONS              |                     |               |

**PERMIT MAPS**

**PERMIT MAPS**

PROC  
P108 → CNTL  
C009 → STAC  
S109

PROC  
P109 → CNTL  
C009 → STAC  
S109

PROC  
P110 → CNTL  
C110 → STAC  
S110

PROC  
P111 → CNTL  
C111 → STAC  
S111

PROC  
P112 → STAC  
Z112

PROC  
P113 → CNTL  
C113 → STAC  
S113

PROC  
P114 → STAC  
Z114

PROC  
P115 → STAC  
Z112

PROC  
P116 → STAC  
Z112

PROC  
P117 → CNTL  
C117 → STAC  
S117

PROC  
P118 → CNTL  
C008 → STAC  
S108

PROC  
P119 → CNTL  
C119 → STAC  
S119

**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 § 127.11a]****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 §123.1]****Prohibition of certain fugitive emissions**

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

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

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

A person may not permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified in Condition #001(1)-(8) above, if the emissions are visible at the point the emissions pass outside the person's property.

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

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

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

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

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

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

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

(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. Electronic copies shall be sent to the Northcentral Regional Office Air Quality Program Manager and 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:

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.

**# 006 [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 of each delivery of #2 or lighter fuel oil. 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 fuel delivered to the facility during the year shall not exceed 0.0015% sulfur by weight for #2 or lighter fuel oil, in accordance with 25 Pa. Code Section 123.22(a)(2)(i).

**# 007 [25 Pa. Code §139.1]****Sampling facilities.**

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

**# 008 [25 Pa. Code §139.11]****General requirements.**

(a) As specified in 25 Pa. Code 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

**SECTION C. Site Level Requirements**

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 effect 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.

**III. MONITORING REQUIREMENTS.****# 009 [25 Pa. Code §123.43]****Measuring techniques**

Visible emissions may be measured using either of the following:

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

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

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

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

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

**SECTION C. Site Level Requirements****# 012 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

- (a) The permittee shall maintain copies of all fuel certification reports and/or all analytical results reports identifying the sulfur content of the #2 fuel oil delivered to the facility.
- (b) All records generated pursuant to this permit condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

**# 013 [25 Pa. Code §135.5]****Recordkeeping**

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

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

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

**# 015 [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,
  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

**SECTION C. Site Level Requirements**

the annual emissions inventory report is required by permit or authorization.

**VI. WORK PRACTICE REQUIREMENTS.****# 016 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

The permittee shall take all reasonable actions to prevent particulate matter from becoming airborne as specified in 25 Pa. Code Section 123.1 subsection(s) (a)(1)-(7) or (a)(9). 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.

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

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

All air compressors providing cleaning air to the associated fabric collectors (Source IDs C001-C009) and cartridge collector (Source ID C113) shall be equipped with air dryers and oil traps.

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

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

The permittee shall establish and routinely follow a preventative maintenance, housekeeping, and repair program for all sources located at the facility to minimize the fugitive particulate matter emission and to minimize the accumulation of fugitive particulate matter both inside the feed mill and on the facility property.

**VII. ADDITIONAL REQUIREMENTS.****# 019 [25 Pa. Code §121.7]****Prohibition of air pollution.**

The permittee shall not permit air pollution as that term is defined in the Pennsylvania Air Pollution Control Act (35 P.S. Sections 4001-4015).

**# 020 [25 Pa. Code §123.31]****Limitations**

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

**# 021 [25 Pa. Code §129.14]****Open burning operations**

The permittee shall not permit the open burning of material at the 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).

**SECTION C. Site Level Requirements****IX. COMPLIANCE SCHEDULE.**

No compliance milestones exist.

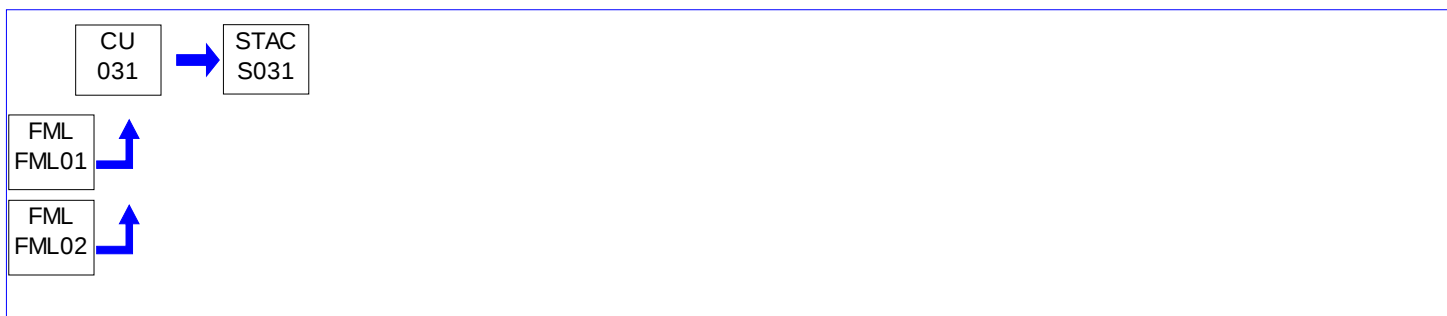
**SECTION D. Source Level Requirements**

Source ID: 031

Source Name: TWO BOILERS

Source Capacity/Throughput:

8.100 MMBTU/HR

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

Each boiler incorporated in Source ID 031 shall not emit particulate matter in excess of the rate of 0.40 pounds per million Btu of heat input.

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

The permittee shall not permit the emission of sulfur oxides, expressed as sulfur dioxide (SO<sub>2</sub>), into the outdoor atmosphere from each boiler incorporated in Source ID 031 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

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

The boilers incorporated in Source ID 031 shall only be fired on natural gas or No. 2 fuel oil to which no reclaimed/reprocessed oil, waste oil or other waste materials have been added. Additionally, the sulfur content shall not at any time exceed 0.0015% by weight except as permitted under 25 Pa. Code Sections 123.22(a)(2)(ii) and (iii).

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

The boilers incorporated in Source ID 031 shall be fired on No. 2 fuel oil only during periods of gas curtailment, gas supply interruption, startups, or periodic testing. Periodic testing of No. 2 fuel oil-firing shall not exceed a combined total of 48 hours per 12 consecutive month period, per boiler. Compliance with this requirement exempts the boiler from the requirements of the National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources, 40 CFR part 63, Subpart JJJJJJ, as per Section 63.11195(e).

**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).

**SECTION D. Source Level 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.**

**# 005 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

Source ID 031 consists of the following natural gas/No. 2 fuel oil fired boilers:

- (1) one 8.16 million Btu per hour Cleaver Brooks model CBLE200-200-150ST.
- (2) one 8.165 million Btu per hour Cleaver Brooks model CB1-200-200-150.

**SECTION D. Source Level Requirements**

Source ID: P101

Source Name: GRAIN RECEIVING STATION

Source Capacity/Throughput:

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

# 001 [25 Pa. Code §123.13]

**Processes**

The concentration of particulate matter in the exhaust of Source ID P101 shall not exceed 0.02 grains per dry standard cubic foot of effluent gas volume.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

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

The fabric collector (ID C001) associated with Source ID P101 shall be equipped with a functional pressure differential gauge that shall accurately monitor the pressure drop across the fabric collector (ID C001). The permittee shall use this information to monitor the performance of the fabric collector (ID C001) to help assure that the fabric collector (ID C001) is in good repair and is operating properly.

**IV. RECORDKEEPING REQUIREMENTS.**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

(a) The permittee shall keep records of the pressure drop across the fabric collector (ID C001) associated with Source ID P101 at least once per week.

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall keep on hand a sufficient quantity of spare fabric collector bags for Control Device C001, in order to be able to immediately replace any bags requiring replacement due to deterioration resulting from routine operation of the sources and fabric collectors.

**SECTION D. Source Level Requirements**

# 005 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall not operate Source ID P101 without the simultaneous operation of the fabric collector (ID C001 ).

**VII. ADDITIONAL REQUIREMENTS.**

# 006 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

- (a) Source ID P101 is a grain receiving operation with a maximum capacity of 192 tons per hour.
- (b) Source ID P101 also includes a railcar receiving operation consisting of a receiving pit and an Essmueller RB18 auger. This operation was approved under general plan approval GP15-41-592C, issued June 6, 2017.
- (c) With the exception of the railcar receiving operation identified under condition (b) above, the air contaminant emissions from Source ID P101 shall be controlled by an Alanco model 49AVS8 fabric collector (Source ID C001).

**SECTION D. Source Level Requirements**

Source ID: P102

Source Name: SOFT INGREDIENT RECEIVING STATION

Source Capacity/Throughput:

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

# 001 [25 Pa. Code §123.13]

**Processes**

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

No person may permit the emission of particulate matter from the exhaust of fabric collector (ID C002) associated with Source ID P102 into the outdoor atmosphere in a manner such that the concentration in the effluent gas exceeds 0.02 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).

**III. MONITORING REQUIREMENTS.**

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

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

The fabric collector (ID C002) associated with Source ID P102 shall be equipped with a functional pressure differential gauge that shall accurately monitor the pressure drop across the fabric collector (ID C002). The permittee shall use this information to monitor the performance of the fabric collector (ID C002) to help assure that the fabric collector (ID C002) is in good repair and is operating properly.

**IV. RECORDKEEPING REQUIREMENTS.**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

(a) The permittee shall keep records of the pressure drop across the fabric collector (ID C002) associated with Source ID P102 at least once per week.

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall keep on hand a sufficient quantity of spare fabric collector bags for ID C002 associated with Source ID P102 in order to be able to immediately replace any bags requiring replacement due to deterioration.

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

The permittee shall not operate Source ID P102 without the simultaneous operation of the fabric collector (ID C002).

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

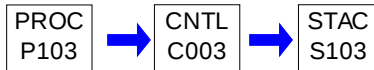
- (a) Source ID P102 is a Soft ingredient receiving operation with a maximum capacity of 127 tons per hour.
- (b) Source ID P102 also includes a railcar receiving operation consisting of a receiving pit and an Essmueller RB18 auger. This operation was approved under general plan approval GP15-41-592C, issued June 6, 2017.
- (c) With the exception of the railcar receiving operation identified under condition (b) above, the air contaminant emissions from Source ID P102 shall be controlled by an Alanco model 49AVS8 fabric collector (ID C002).

**SECTION D. Source Level Requirements**

Source ID: P103

Source Name: SALT RECEIVING BIN 27

Source Capacity/Throughput:

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

# 001 [25 Pa. Code §123.13]

**Processes**

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

No person may permit the emission of particulate matter from the exhaust of fabric collector (ID C003) associated with Source ID P103 into the outdoor atmosphere in a manner such that the concentration in the effluent gas exceeds 0.02 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).

**III. MONITORING REQUIREMENTS.**

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

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

The fabric collector (ID C003) associated with Source ID P103 shall be equipped with a functional pressure differential gauge that shall accurately monitor the pressure drop across the fabric collector (ID C003). The permittee shall use this information to monitor the performance of the fabric collector (ID C003) to help assure that the fabric collector (ID C003) is in good repair and is operating properly.

**IV. RECORDKEEPING REQUIREMENTS.**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

(a) The permittee shall keep records of the pressure drop across the fabric collector (ID C003) associated with Source ID P103 at least once per week.

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall keep on hand a sufficient quantity of spare fabric collector bags for ID C003 associated with Source ID P103 in order to be able to immediately replace any bags requiring replacement due to deterioration.

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

The permittee shall not operate Source ID P103 without the simultaneous operation of the fabric collector (ID C003).

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

(a) Source ID P103 is a Salt receiving bin #27 with a maximum capacity of 20 tons per hour.

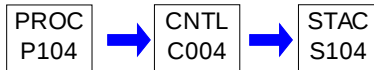
(b) The air contaminant emissions from Source ID P103 shall be controlled by an Alanco model 16AVS6 fabric collector (ID C003).

**SECTION D. Source Level Requirements**

Source ID: P104

Source Name: CALCIUM INGREDIENT RECEIVING BINS 24,25,26

Source Capacity/Throughput:

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

# 001 [25 Pa. Code §123.13]

**Processes**

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

No person may permit the emission of particulate matter from the exhaust of fabric collector (ID C004) associated with Source ID P104 into the outdoor atmosphere in a manner such that the concentration in the effluent gas exceeds 0.02 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).

**III. MONITORING REQUIREMENTS.**

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

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

The fabric collector (ID C004) associated with Source ID P104 shall be equipped with a functional pressure differential gauge that shall accurately monitor the pressure drop across the fabric collector (ID C004). The permittee shall use this information to monitor the performance of the fabric collector (ID C004) to help assure that the fabric collector (ID C004) is in good repair and is operating properly.

**IV. RECORDKEEPING REQUIREMENTS.**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

(a) The permittee shall keep records of the pressure drop across the fabric collector (ID C004) associated with Source ID P104 at least once per week.

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall keep on hand a sufficient quantity of spare fabric collector bags for ID C004 associated with Source ID P104 in order to be able to immediately replace any bags requiring replacement due to deterioration.

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

The permittee shall not operate Source ID P104 without the simultaneous operation of the fabric collector (ID C004).

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

(a) Source ID P104 consist of Calcium ingredient receiving bins #24, 25, and 26, each with a maximum capacity of 20 tons per hour.

(b) The air contaminant emissions from Source ID P104 shall be controlled by an Alanco model 16AVS6 fabric collector (ID C004).

**SECTION D. Source Level Requirements**

Source ID: P105

Source Name: CALCIUM PHOSPHATE DIBASIC INGREDIENT RECEIVING BINS 22, 23

Source Capacity/Throughput:

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

# 001 [25 Pa. Code §123.13]

**Processes**

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

No person may permit the emission of particulate matter from the exhaust of fabric collector (ID C005) associated with Source ID P105 into the outdoor atmosphere in a manner such that the concentration in the effluent gas exceeds 0.02 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).

**III. MONITORING REQUIREMENTS.**

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

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

The fabric collector (ID C005) associated with Source ID P105 shall be equipped with a functional pressure differential gauge that shall accurately monitor the pressure drop across the fabric collector (ID C005). The permittee shall use this information to monitor the performance of the fabric collector (ID C005) to help assure that the fabric collector (ID C005) is in good repair and is operating properly.

**IV. RECORDKEEPING REQUIREMENTS.**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

(a) The permittee shall keep records of the pressure drop across the fabric collector (ID C005) associated with Source ID P105 at least once per week.

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall keep on hand a sufficient quantity of spare fabric collector bags for ID C005 associated with Source ID P105 in order to be able to immediately replace any bags requiring replacement due to deterioration.

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

The permittee shall not operate Source ID P105 without the simultaneous operation of the fabric collector (ID C005).

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

(a) Source ID P105 consists of Calcium Phosphate Dibasic Ingredient Receiving Bins 22 and 23, each with a maximum capacity of 20 tons per hour.

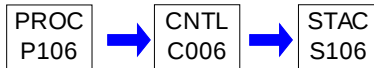
(b) The air contaminant emissions from Source ID P105 shall be controlled by an Alanco model 16AVS6 fabric collector (ID C005).

**SECTION D. Source Level Requirements**

Source ID: P106

Source Name: BIOLYS/METHIONINE RECEIVING BIN 16

Source Capacity/Throughput:

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

# 001 [25 Pa. Code §123.13]

**Processes**

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

No person may permit the emission of particulate matter from the exhaust of fabric collector (ID C006) associated with Source ID P106 into the outdoor atmosphere in a manner such that the concentration in the effluent gas exceeds 0.02 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).

**III. MONITORING REQUIREMENTS.**

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

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

The fabric collector (ID C006) associated with Source ID P106 shall be equipped with a functional pressure differential gauge that shall accurately monitor the pressure drop across the fabric collector (ID C006). The permittee shall use this information to monitor the performance of the fabric collector (ID C006) to help assure that the fabric collector (ID C006) is in good repair and is operating properly.

**IV. RECORDKEEPING REQUIREMENTS.**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

(a) The permittee shall keep records of the pressure drop across the fabric collector (ID C006) associated with Source ID P106 at least once per week.

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall keep on hand a sufficient quantity of spare fabric collector bags for ID C006 associated with Source ID P106 in order to be able to immediately replace any bags requiring replacement due to deterioration.

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

The permittee shall not operate Source ID P106 without the simultaneous operation of the fabric collector (ID C006).

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

(a) Source ID P106 is the Biolys/Methionine Receiving Bin #16 with a maximum capacity of 20 tons per hour.

(b) The air contaminant emissions from Source ID P106 shall be controlled by an Alanco model 16AVS6 fabric collector (ID C006).

(c) The use of Biolys was approved on September 18, 2013 via online RFD #3971.

**SECTION D. Source Level Requirements**

Source ID: P107

Source Name: INGREDIENT BIN VENT SYSTEM

Source Capacity/Throughput:

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

# 001 [25 Pa. Code §123.13]

**Processes**

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

No person may permit the emission of particulate matter from the exhaust of fabric collector (ID C007) associated with Source ID P107 into the outdoor atmosphere in a manner such that the concentration in the effluent gas exceeds 0.02 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).

**III. MONITORING REQUIREMENTS.**

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

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

The fabric collector (ID C007) associated with Source ID P107 shall be equipped with a functional pressure differential gauge that shall accurately monitor the pressure drop across the fabric collector (ID C007). The permittee shall use this information to monitor the performance of the fabric collector (ID C007) to help assure that the fabric collector (ID C007) is in good repair and is operating properly.

**IV. RECORDKEEPING REQUIREMENTS.**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

(a) The permittee shall keep records of the pressure drop across the fabric collector (ID C007) associated with Source ID P107 at least once per week.

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall keep on hand a sufficient quantity of spare fabric collector bags for ID C007 associated with Source ID P107 in order to be able to immediately replace any bags requiring replacement due to deterioration.

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

The permittee shall not operate Source ID P107 without the simultaneous operation of the fabric collector (ID C007).

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

(a) Source ID P107 consist of ingredient bin vent system bins #1-15, 17-21, and 30 with a maximum capacity of 403 tons per hour.

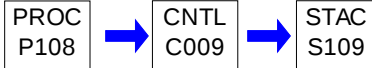
(b) The air contaminant emissions from Source ID P107 shall be controlled by an Alanco model 16AVS6 fabric collector (ID C007).

**SECTION D. Source Level Requirements**

Source ID: P108

Source Name: MEDIUM GRAIN HAMMERMILL

Source Capacity/Throughput:

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

# 001 [25 Pa. Code §123.13]

**Processes**

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

No person may permit the emission of particulate matter from the exhaust of fabric collector (ID C009) associated with Source ID P108 into the outdoor atmosphere in a manner such that the concentration in the effluent gas exceeds 0.02 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).

**III. MONITORING REQUIREMENTS.**

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

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

The fabric collector (ID C009) associated with Source ID P108 shall be equipped with a functional pressure differential gauge that shall accurately monitor the pressure drop across the fabric collector (ID C009). The permittee shall use this information to monitor the performance of the fabric collector (ID C009) to help assure that the fabric collector (ID C009) is in good repair and is operating properly.

**IV. RECORDKEEPING REQUIREMENTS.**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

(a) The permittee shall keep records of the pressure drop across the fabric collector (ID C009) associated with Source ID P108 at least once per week.

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall keep on hand a sufficient quantity of spare fabric collector bags for ID C009 associated with Source ID P108 in order to be able to immediately replace any bags requiring replacement due to deterioration.

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

The permittee shall not operate Source ID P108 without the simultaneous operation of the fabric collector (ID C009).

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

(a) Source ID P108 is an Alanco manufactured Sprout Matador Hammermill (medium grain) with a maximum capacity of 54 tons per hour.

(b) The air contaminant emissions from Source ID P108 shall be controlled by an Alanco model 25AVS6 fabric collector (ID C009).

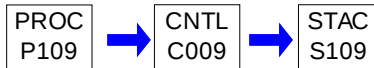
(c) Source ID P108 and P109 are both controlled by fabric collector C009. At no time shall Source ID P108 and P109 be operated simultaneously.

**SECTION D. Source Level Requirements**

Source ID: P109

Source Name: COARSE GRAIN ROLLER MILL

Source Capacity/Throughput:

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

# 001 [25 Pa. Code §123.13]

**Processes**

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

No person may permit the emission of particulate matter from the exhaust of fabric collector (ID C009) associated with Source ID P109 into the outdoor atmosphere in a manner such that the concentration in the effluent gas exceeds 0.02 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).

**III. MONITORING REQUIREMENTS.**

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

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

The fabric collector (ID C009) associated with Source ID P109 shall be equipped with a functional pressure differential gauge that shall accurately monitor the pressure drop across the fabric collector (ID C009). The permittee shall use this information to monitor the performance of the fabric collector (ID C009) to help assure that the fabric collector (ID C009) is in good repair and is operating properly.

**IV. RECORDKEEPING REQUIREMENTS.**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

(a) The permittee shall keep records of the pressure drop across the fabric collector (ID C009) associated with Source ID P109 at least once per week.

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall keep on hand a sufficient quantity of spare fabric collector bags for ID C009 associated with Source ID P109 in order to be able to immediately replace any bags requiring replacement due to deterioration.

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

The permittee shall not operate Source ID P109 without the simultaneous operation of the fabric collector (ID C009).

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

(a) Source ID P109 is an RMS manufactured roller mill (coarse grain) with a maximum capacity of 60 tons per hour.

(b) The air contaminant emissions from Source ID P109 shall be controlled by an Alanco model 25AVS6 fabric collector (ID C009).

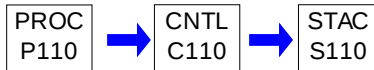
(c) Source ID P108 and P109 are both controlled by fabric collector C009. At no time shall Source ID P108 and P109 be operated simultaneously.

**SECTION D. Source Level Requirements**

Source ID: P110

Source Name: 615 PELLET MILL LINE

Source Capacity/Throughput:

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

# 001 [25 Pa. Code §123.13]

**Processes**

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

No person may permit the emission of particulate matter from the exhaust of the cyclones (ID C110) associated with Source ID P110 into the outdoor atmosphere in a manner such that the concentration in the effluent gas exceeds 0.02 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).

**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.**

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

The permittee shall shut down Source ID P110 being controlled by the cyclone (ID C110), when a bindicator alarm associated with the cyclones (ID C110) is initiated. In addition, the permittee shall repair or replace the malfunctioning cyclone (ID C110) associated with Source ID P110 prior to Source ID P110 being put back into operation.

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall not operate Source ID P110 without the simultaneous operation of the cyclone collector (ID C110).

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

(a) Source ID P110 is a Sprout Matador manufactured pellet mill with a maximum capacity of 25 tons per hour.

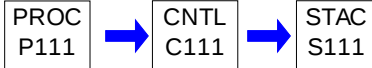
(b) The air contaminant emissions from Source ID P110 shall be controlled by a set of two Aircon model 2HE43 high efficiency cyclones connected in parallel. Additionally, the cyclones (ID C110) shall be equipped with an alarmed indicator.

**SECTION D. Source Level Requirements**

Source ID: P111

Source Name: ACE PELLET MILL LINE

Source Capacity/Throughput:

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

# 001 [25 Pa. Code §123.13]

**Processes**

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

No person may permit the emission of particulate matter from the exhaust of cyclone (ID C111) associated with Source ID P111 into the outdoor atmosphere in a manner such that the concentration in the effluent gas exceeds 0.02 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).

**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.**

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

The permittee shall shut down Source ID P111 being controlled by the cyclone (ID C111), when a bindicator alarm associated with cyclone (ID C111) is initiated. In addition, the permittee shall repair or replace the malfunctioning cyclone (ID C111) associated with Source ID P111 prior to Source ID P111 being put back into operation.

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall not operate Source ID P111 without the simultaneous operation of the cyclone collector (ID C111).

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

(a) Source ID P111 is a Sprout Matador manufactured pellet mill with a maximum capacity of 11 tons per hour.

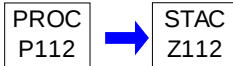
(b) The air contaminant emissions from Source ID P111 shall be controlled by a single Aircon model HE30 high efficiency cyclone. Additionally, the cyclone (ID C111) shall be equipped with an alarmed indicator.

**SECTION D. Source Level Requirements**

Source ID: P112

Source Name: PELLET BULK TRUCK LOADOUT STATION

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.**

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

(a) Source ID P112 is a Pellet bulk (finished feed) truck load-out station.

(b) The air contaminant emissions from Source ID P112 shall be controlled by a canvas sleeves at the transfer point between silos (#37-56 and 61-68) and trucks.

**SECTION D. Source Level Requirements**

Source ID: P113

Source Name: MANUAL BAG DUMPING OPERATION

Source Capacity/Throughput:

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

# 001 [25 Pa. Code §123.13]

**Processes**

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

No person may permit the emission of particulate matter from the exhaust of cartridge collector (ID C113) associated with Source ID P113 into the outdoor atmosphere in a manner such that the concentration in the effluent gas exceeds 0.02 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).

**III. MONITORING REQUIREMENTS.**

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

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

The cartridge collector (ID C113) associated with Source ID P113 shall be equipped with a functional pressure differential gauge that shall accurately monitor the pressure drop across the cartridge collector (ID C113). The permittee shall use this information to monitor the performance of the cartridge collector (ID C113) to help assure that the cartridge collector (ID C113) is in good repair and is operating properly.

**IV. RECORDKEEPING REQUIREMENTS.**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

(a) The permittee shall keep records of the pressure drop across the cartridge collector (ID C113) associated with Source ID P113 at least once per week.

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall keep on hand a sufficient quantity of spare cartridges for cartridge collector (ID C113) associated with Source ID P113 in order to be able to immediately replace any cartridges requiring replacement due to deterioration.

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

The permittee shall not operate Source ID P113 without the simultaneous operation of the cartridge collector (ID C113).

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

(a) Source ID P113 is a manual bag dumping operation for adding vitamins manually into the mixer.

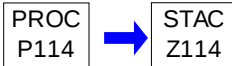
(b) The air contaminant emissions from Source ID P113 shall be controlled by an Alanco model 103-18 cartridge collector (ID C113).

**SECTION D. Source Level Requirements**

Source ID: P114

Source Name: STORAGE TANKS

Source Capacity/Throughput:

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

# 001 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall not store any liquid containing volatile organic compounds (VOCs) with a vapor pressure greater than 1.5 psia (10 kilopascals) under actual storage conditions in the storage tanks of Source ID P114.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall keep a record of the vapor pressure of the liquid stored in each tank of Source ID P114 unless the tank is equipped with pressure relief valves. 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).

**VI. WORK PRACTICE REQUIREMENTS.**

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

**VII. ADDITIONAL REQUIREMENTS.**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

Source ID P114 consist of five storage tanks. They include:

- (1) One 7,500 gallon choline tank.
- (2) Two 10,000 gallon fat tanks.
- (3) One 7,500 gallon mold inhibitor tank.

**SECTION D. Source Level Requirements**

(4) One 8,500 gallon soy oil tank.

**# 004 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

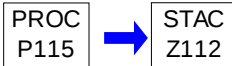
The permittee shall only used Kemin Industries Myco Curb Liquid mold inhibitor at the facility or other similar product having an equivalent volatile organic compound emission potential. In addition, The permittee shall retain a copy of Material Safety Data Sheet (MSDS) for the mold inhibitor used at the facility and shall be made available to the Department upon request.

**SECTION D. Source Level Requirements**

Source ID: P115

Source Name: STORAGE SILOS, CONVEYORS &amp; ELEVATORS

Source Capacity/Throughput:

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

# 001 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

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

The Light Welding 8x8x35 four compartment bin identified under Condition #003(j)(2) below shall comply with the following:

- (a) the exhaust of the Light Welding 8x8x35 four compartment bin shall be equipped with a bin vent fabric filter bag;
- (b) the particulate matter emissions shall not exceed 0.02 gr/dscf;
- (c) the visible emissions shall not equal or exceed 10 percent opacity at any time.

**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.**

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

All conveyors, bucket elevators and associated transfer points between conveyors located at the facility shall be enclosed as much as practicable to minimize the fugitive particulate matter emission.

**VII. ADDITIONAL REQUIREMENTS.**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

Source ID P115 consists of the following equipment:

**SECTION D. Source Level Requirements**

- (a) Five conveyors and three bucket elevators associated with the transfer of grains and meals from the corn receiving and soft ingredient stations (Source IDs P101 and P102) to their respective silos.
- (b) Four conveyors and two bucket elevators associated with the transfer of grains from the hammermill and roller mill (Source ID P108 and P109) to their respective silos (#1-5).
- (c) Thirty conveyors associated with the transfer of grains and minerals from storage silos (#1-27 and 30) to the mixer.
- (d) Three conveyors and one bucket elevator associated with the transfer of mash from the mixer to the mash storage silos (#31,32,35 and 36).
- (e) Four conveyors associated with the transfer of pellets from the storage silos (# 37-56 and 61-68) to the bulk truck load-out station (Source ID P112).
- (f) Four mash storage silos (# 31,32,35 and 36)
- (g) Storage silos (#37-82). The vent from the storage silo (#37-82) shall be located indoors
- (h) Pellet storage silos (#83-99). The vent from the storage silo (#83-99) shall be located indoors
- (i) Two 5,700 cubic foot Schuld Bushnell LP60, 12x50 silos associated with Source IDs P101 and P102.
- (j) A truck loadout operation (associated with Source IDs P101 and P102) consisting of:
  - (1) One Essmueller RB20 enclosed drag conveyor;
  - (2) One Light Welding 8x8x35, four compartment bin, equipped with a bin vent fabric filter bag;
  - (3) One truck loadout station.

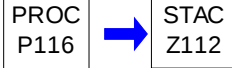
The sources identified under conditions (i) and (j) above were approved under general plan approval GP15-41-592C, issued on June 6, 2017.

**SECTION D. Source Level Requirements**

Source ID: P116

Source Name: SILOS, MIXER &amp; SCALES

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.**

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

(a) Source ID P116 consist of the following equipment:

- (1) Two 128,000 bushel corn storage silos.
- (2) Two 4,310 bushel grain (wheat and barley) storage silos.
- (3) Three scales, each for the weighing and conveying of minerals, grains and meals.
- (4) One mixer with a capacity of up to 5 tons.

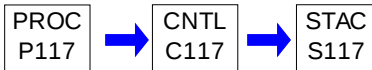
(b) The air contaminant emissions from the sources identified under condition (a)(3) and (4) above may be voluntarily controlled by an Airanco model 9AVS6 fabric collector approved under RFD #8202 on January 27, 2020. As part of this exemption approval, the exhaust of the fabric collector must vent indoors.

**SECTION D. Source Level Requirements**

Source ID: P117

Source Name: 512 PELLET MILL LINE

Source Capacity/Throughput:

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

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

The permittee shall not permit the emission of particulate matter (including particulate matter with an aerodynamic diameter of 10 microns or less, also known as PM-10) into the outdoor atmosphere from the pellet cooler and the pellet mill incorporated in Source P117 in such a manner that the concentration of particulate matter in the exhaust from Control Device C117 exceeds 0.02 grains per dry standard cubic foot of effluent gas volume.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12. Compliance with this condition also ensures compliance with 25 Pa. Code Section 123.41.]

The visible air contaminant emissions from Control Device C117 shall not equal or exceed 10% opacity (excluding water vapor and steam) at any time.

**II. TESTING REQUIREMENTS.**

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

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

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

The exhaust of Control Device C117 shall be equipped with a Bindicator particulate detection and alarm system.

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

The permittee shall maintain a record of each indication of excessive emissions provided by the Bindicator detection and alarm system which, at a minimum, shall include the date of the occurrence, the duration of the occurrence and a description of any action taken to reduce the excessive emissions.

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

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

The permittee shall shut down the pellet cooler incorporated in Source P117 should the Bindicator detection and alarm system indicate the presence of excessive particulate matter (including PM-10) contained in the exhaust from Control Device C117 and shall not restart the pellet cooler until the cause of the excessive emissions indication has been determined and corrected.

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

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

The permittee shall not operate Source ID P117 without the simultaneous operation of the cyclone collector (ID C117).

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

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

Source ID P117 is the 512 pellet mill line which incorporates a Sprout 32W-400 pellet mill and a 20 ton per hour Law-Marot pellet cooler, the particulate matter emissions (including PM-10) from which shall be controlled by an Aircon model 1H47 high efficiency cyclone (Control Device C117).

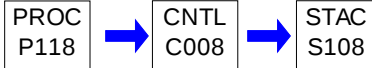
The construction of the Sprout pellet mill and the installation of C117 for the control of emissions from the Sprout pellet mill was authorized October 1, 2013 via GP15-41-592.

**SECTION D. Source Level Requirements**

Source ID: P118

Source Name: MILL TECHNOLOGY CO FINE GRAIN HAMMERMILL

Source Capacity/Throughput:

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

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

The permittee shall not permit the emission of particulate matter from P118 in such a manner that the concentration of particulate matter in the exhaust from fabric collector C008 exceeds 0.02 grains per dry standard cubic foot of effluent gas volume.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12. Compliance with this condition also ensures compliance with 25 Pa. Code Section 123.41.]

The visible air contaminant emissions from fabric collector C008 shall not equal or exceed 10% opacity (excluding water vapor and steam) at any time.

**II. TESTING REQUIREMENTS.**

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

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

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

Fabric collector C008 shall be equipped with a functional pressure differential gauge that shall accurately monitor the pressure drop across the fabric collector. The permittee shall use this information to monitor the performance of the fabric collector to help assure that the fabric collector is in good repair and is operating properly.

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

The permittee shall keep records of the pressure drop across fabric collector ID C008 at least once per week. 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).

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

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

The permittee shall keep on hand a sufficient quantity of spare fabric collector bags for fabric collector C008 in order to be able to immediately replace any bags requiring replacement due to deterioration or breakage.

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

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

The permittee shall not operate Source ID P118 without the simultaneous operation of fabric collector C008.

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

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

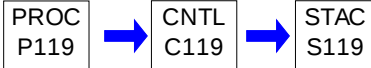
Source ID P118 is a 30 ton per hour Mill Technology Co. Maxima Cutter Plate 27-24 fine grain hammermill, the particulate matter emissions from which shall be controlled by an Alanco model 36AVS8 fabric collector (ID C008). The construction of P118 was authorized October 1, 2013 via GP15-41-592. The installation of C008 for the control of emissions from P118 was authorized on August 12, 2015, via GP15-41-592A.

**SECTION D. Source Level Requirements**

Source ID: P119

Source Name: 32 PELLETT MILL LINE

Source Capacity/Throughput:

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

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

The air contaminant emissions from the Andritz DP530 horizontal pellet cooler identified under Condition #004(c) below shall comply with the following limitations:

- (a) less than or equal to 0.02 gr/dscf of particulate matter;
- (b) visible emissions less than 10% opacity at any time

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

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

The permittee shall monitor and record the pressure differential across the Aircon model 2H43 cyclone collectors. The pressure differential shall be recorded at least once per week while the source is operating. These records shall be retained for at least five 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).

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

The Aircon model 2H43 cyclone collectors shall be equipped with a differential pressure gauge that will accurately monitor the pressure drop across the cyclones.

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

Source ID P119 consists of the following:

**SECTION D. Source Level Requirements**

- a. Mash mixing bin;
- b. 30 TPH Andritz 32W-400 pellet mill;
- c. Andritz DP530 horizontal pellet cooler, the air contaminant emissions from which shall be controlled by two Aircon model 2H43 cyclone collectors, in parallel;
- d. Two Conveyors;
- e. Pellet/fines separator;
- f. Pellet coater.

Additionally, Source ID P119 was approved under general plan approval GP15-41-592B issued January 7, 2016.



**SECTION E. Source Group Restrictions.**

**SECTION F. Alternative Operation Requirements.**

No Alternative Operations exist for this State Only facility.

**SECTION G. Emission Restriction Summary.**

No emission restrictions listed in this section of the permit.



**SECTION H. Miscellaneous.**



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

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