



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

STATE ONLY NATURAL MINOR OPERATING PERMIT

Issue Date: June 3, 2024

Effective Date: October 1, 2024

Expiration Date: September 30, 2029

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: 28-03025

Natural Minor

Federal Tax Id - Plant Code: 23-1374081-4

Owner Information

Name: WENGER FEEDS LLC
Mailing Address: 101 W HARRISBURG AVE
RHEEMS, PA 17570-0026

Plant Information

Plant: WENGENS FEED MILL/SHIPPENSBURG
Location: 28 Franklin County 28919 Southampton Township
SIC Code: 2048 Manufacturing - Prepared Feeds, Nec

Responsible Official

Name: DAVE RILEY
Title: CHIEF FINANCIAL OFFICER
Phone: (717) 366 - 1122 Email: Dave.riley@thewengergroup.com

Permit Contact Person

Name: SEAN E CRAMER
Title: EHS MANAGER
Phone: (717) 366 - 1188 Email: Sean.cramer@thewengergroup.com

[Signature] _____
WILLIAM R. WEAVER, SOUTH CENTRAL REGION AIR PROGRAM MANAGER

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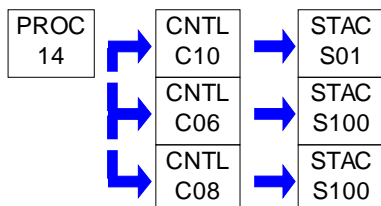
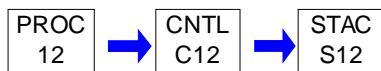
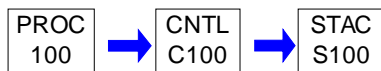
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Source ID	Source Name	Capacity/Throughput	Fuel/Material
100	FEED MILL OPERATIONS	60.000 Tons/HR	ANIMAL FEED
12	ACE PELLETT MILL	10.000 Tons/HR	ANIMAL FEED
14	GP15 SOURCES	40.000 Tons/HR	ANIMAL FEED
C06	CONTROL, BAGHOUSE, HAMMERMILL		
C08	CONTROL, CYCLONE, PELLETTIZER /EXTRUDER		
C10	HIGH EFFICIENCY CYCLONE, H1E47		
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PERMIT MAPS

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

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

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

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

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

- (a) The permittee shall submit a timely and complete application for renewal of the operating permit to the appropriate Regional Air Program Manager. The application for renewal of the operating permit shall be submitted at least six (6) months and not more than 18 months before the expiration date of this permit.
- (b) The application for permit renewal shall include the current permit number, a description of any permit revisions that occurred during the permit term, and any applicable requirements that were promulgated and not incorporated into the permit during the permit term. An application is complete if it contains sufficient information to begin processing the application, has the applicable sections completed and has been signed by a responsible official.
- (c) The permittee shall submit with the renewal application a fee for the processing of the application as specified in 25 Pa. Code § 127.703(b). The fees shall be made payable to "The Commonwealth of Pennsylvania Clean Air Fund" and submitted with the fee form to the respective regional office.
- (d) The renewal application shall also include submission of proof that the local municipality and county, in which the facility is located, have been notified in accordance with 25 Pa. Code § 127.413.
- (e) The application for renewal of the operating permit shall also include submission of supplemental compliance review forms in accordance with the requirements of 25 Pa. Code § 127.412(b) and § 127.412(j).
- (f) The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information as necessary to address any requirements that become applicable to the source after the permittee submits a complete application, but prior to the date the Department takes action on the permit application.

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

- (a) The permittee shall pay the annual operating permit maintenance fee according to the following fee schedule in either paragraph (1) or (2) in accordance with 25 Pa. Code § 127.703(d) on or before December 31 of each year for the next calendar year.
- (1) For a synthetic minor facility, a fee equal to:
- (i) Four thousand dollars (\$4,000) for calendar years 2021—2025.
 - (ii) Five thousand dollars (\$5,000) for calendar years 2026—2030.
 - (iii) Six thousand three hundred dollars (\$6,300) for the calendar years beginning with 2031.

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(a) The permittee shall comply with the conditions of this operating permit. Noncompliance with this permit constitutes a violation of the Clean Air Act and the Air Pollution Control Act and is grounds for one or more of the following:

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

#011 [25 Pa. Code §§ 127.450, 127.462, 127.465 & 127.703]**Operating Permit Modifications**

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

**SECTION B. General State Only Requirements**

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

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

(d) Significant Operating Permit Modifications. The permittee shall submit the application for significant operating permit modifications in accordance with 25 Pa. Code § 127.465.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**SECTION B. General State Only Requirements**

- (1) Air conditioning or ventilation systems not designed to remove pollutants generated or released from other sources.
 - (2) Combustion units rated at 2,500,000 or less Btu per hour of heat input.
 - (3) Combustion units with a rated capacity of less than 10,000,000 Btu per hour heat input fueled by natural gas supplied by a public utility or by commercial fuel oils which are No. 2 or lighter, viscosity less than or equal to 5.82 c St, and which meet the sulfur content requirements of 25 Pa. Code §123.22 (relating to combustion units). For purposes of this permit, commercial fuel oil shall be virgin oil which has no reprocessed, recycled or waste material added.
 - (4) Space heaters which heat by direct heat transfer.
 - (5) Laboratory equipment used exclusively for chemical or physical analysis.
 - (6) Other sources and classes of sources determined to be of minor significance by the Department.
- (e) This permit does not authorize de minimis emission increases if the emissions increase would cause one or more of the following:
- (1) Increase the emissions of a pollutant regulated under Section 112 of the Clean Air Act except as authorized in Subparagraphs (c)(4) and (5) of this permit condition.
 - (2) Subject the facility to the prevention of significant deterioration requirements in 25 Pa. Code Chapter 127, Subchapter D and/or the new source review requirements in Subchapter E.
 - (3) Violate any applicable requirement of this permit, the Air Pollution Control Act, the Clean Air Act, or the regulations promulgated under either of the acts.
- (f) Emissions authorized under this permit condition shall be included in the monitoring, recordkeeping and reporting requirements of this permit.
- (g) Except for de minimis emission increases, installation of minor sources made pursuant to this permit condition and Plan Approval Exemptions under 25 Pa. Code § 127.14 (relating to exemptions), the permittee is prohibited from making changes or engaging in activities that are not specifically authorized under this permit without first applying for a plan approval. In accordance with § 127.14(b), a plan approval is not required for the construction, modification, reactivation, or installation of the sources creating the de minimis emissions increase.
- (h) The permittee may not meet de minimis emission threshold levels by offsetting emission increases or decreases at the same source.

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

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

- (1) Section 127.14 (relating to exemptions)
- (2) Section 127.447 (relating to alternative operating scenarios)
- (3) Section 127.448 (relating to emissions trading at facilities with Federally enforceable emissions caps)
- (4) Section 127.449 (relating to de minimis emission increases)
- (5) Section 127.450 (relating to administrative operating permit amendments)

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**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 shall permit the emission into the outdoor atmosphere of a fugitive air contaminant 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 the use of roads and streets.
- (4) Clearing of land.
- (5) Stockpiling of materials.
- (6) Open burning operations.
- (7) Sources and classes of sources other than those identified in (1)-(6), above, for which the operator has obtained a determination from the Department that fugitive emissions from the source, after appropriate control, meet the following requirements:
 - (i) The emissions are of minor significance with respect to causing air pollution; and
 - (ii) The emissions are not preventing or interfering with the attainment or maintenance of any ambient air quality standard.

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

No person shall permit the emission of fugitive particulate matter into the outdoor atmosphere from a source specified in Section C, Condition #001, if the emissions are visible at the point the emissions pass outside the person's property.

003 [25 Pa. Code §123.31]**Limitations**

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

004 [25 Pa. Code §123.41]**Limitations**

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

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

005 [25 Pa. Code §123.42]**Exceptions**

The emission limitation 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 Section C, Condition #001, subsections (1)-(7).

**SECTION C. Site Level Requirements****# 006 [25 Pa. Code §129.14]****Open burning operations**

(1) No person shall conduct open burning of materials in such a manner that:

(a) The emissions are visible, at any time, at the point such emissions pass outside the property of the person on whose land the open burning is being conducted.

(b) Malodorous air contaminants from the open burning are detectable outside the property of the person on whose land the open burning is being conducted.

(c) The emissions interfere with the reasonable enjoyment of life and property.

(d) The emissions cause damage to vegetation or property.

(e) The emissions are or may be deleterious to human or animal health.

(2) Exceptions. The requirements of Subsection (a) do not apply where the open burning operations result from:

(a) A fire set to prevent or abate a fire hazard, when approved by the Department and set by or under the supervision of a public official.

(b) Any fire set for the purpose of instructing personnel in fire fighting, when approved by the Department.

(c) A fire set for the prevention and control of disease or pests, when approved by the Department.

(d) A fire set solely for recreational or ceremonial purposes.

(e) A fire set solely for cooking food.

(3) This permit does not constitute authorization to burn solid waste pursuant to section 610 (3) of the Solid Waste Management Act, 35 P.S. Section 6018.610 (3), or any other provision of the Solid Waste Management Act.

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

The Department reserves the right to require exhaust stack testing of the sources referenced in this permit to measure emissions for purposes including verification of permit condition compliance and estimation of annual air emissions.

008 [25 Pa. Code §139.1]**Sampling facilities.**

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

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 in EPA Method 9, to measure plume opacity with the naked eye or with the aid of any device(s) approved by the Department.

**SECTION C. Site Level Requirements****# 010 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall conduct a monthly inspection around the plant periphery during daylight hours when the plant is in production to detect visible emissions, fugitive emissions, and malodorous air contaminants. Monthly inspections are necessary to determine:

- (1) The presence of visible emissions. Visible emissions may be measured according to the methods specified in Section C, Condition #009. Alternately, plant personnel who observe visible emissions may report the incident of visible emissions to the Department within two (2) hours of the incident and make arrangements for a certified observer to measure the visible emissions.
- (2) The presence of fugitive emission beyond the plant property boundaries, as stated in Section C, Condition #002.
- (3) The presence of odorous air contaminants beyond the plant property boundaries, as stated in Section C, Condition #003.

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

All records required by this operating permit and subsequent issuances shall be maintained for the most recent five-year period and made available to Department representatives upon request.

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

The permittee shall maintain records of the monthly inspections referenced in Section C, Condition #010. The records shall include, at minimum, the following information:

- (1) The name of the company representative monitoring these instances.
- (2) The date and time of the observation.
- (3) The wind direction at the time of the observation.

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

Source owners or operators shall maintain and make available upon request by the Department, records including computerized records that may be necessary to comply with 25 Pa. Code Sections 135.3 and 135.21 (relating to reporting, fuel usage, maintenance of production or pollution control equipment or other information determined by the Department to be necessary for identification and quantification of potential and actual air contaminant emissions). If direct recordkeeping is not possible or practical, sufficient records shall be kept to provide the needed information by indirect means.

V. REPORTING REQUIREMENTS.**# 014 [25 Pa. Code §127.442]****Reporting requirements.**

The permittee shall report malfunctions which occur at the facility 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 that may result in an increase in air emissions above minor significance. Failures that are caused in part by poor maintenance or careless operation are not malfunctions. Malfunctions shall be reported as follows:

- (a) Malfunctions which pose an imminent danger to public health, safety, welfare and the environment, shall be immediately reported to the Department by telephone. The telephone report of such malfunctions shall occur no later than two hours after discovery of the incident. Telephone reports can be made to the Air Quality Program at (717) 705-4702 during normal business hours, or to the Department's Emergency Hotline 866-825-0208 at any time. The Emergency Hotline phone number is changed/updated periodically. The current Emergency Hotline phone number can be found at <https://www.dep.pa.gov/About/Regional/SouthcentralRegion/Pages/default.aspx>.

**SECTION C. Site Level Requirements**

- (1) The notice shall describe the:
- (i) name and location of the facility;
 - (ii) nature and cause of the malfunction or breakdown;
 - (iii) time when the malfunction or breakdown was first observed;
 - (iv) expected duration of excess emissions; and
 - (v) estimated rate of emissions.
- (2) The owner or operator shall notify the Department immediately when corrective measures have been accomplished.
- (3) The permittee shall submit a written report of instances of such malfunctions to the department, in writing, within three (3) days of the of the telephone report.
- (4) The owner or operator shall submit reports on the operation and maintenance of the source to the Regional Air Program Manager at such intervals and in such form and detail as may be required by the Department. Information required in the reports may include, but is not limited to, process weight rates, firing rates, hours of operation, and maintenance schedules.
- (b) Unless otherwise required by this permit, any other malfunction that is not subject to the reporting requirements of (a) above, shall be reported to the Department, in writing, within five (5) days of discovery of the malfunction.
- (c) Unless otherwise approved by DEP, all malfunctions shall be reported through the Department's Greenport PUP system available through: <https://greenport.pa.gov/ePermitPublicAccess/PublicSubmission/Home>

VI. WORK PRACTICE REQUIREMENTS.**# 015 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

The permittee shall take all reasonable actions to prevent particulate matter from becoming airborne from any source specified in Section C, Condition #001(1)-(7). These actions shall include, but are not 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, water, 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.

016 [25 Pa. Code §127.444]**Compliance requirements.**

The permittee shall operate and maintain all sources and any air cleaning devices identified in this operating permit in accordance with the manufacturers' recommendations/specifications, as well as in a manner consistent with good operating practices.

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

Operation of any air emissions source is contingent upon proper operation of its associated emissions control system, unless otherwise approved by the Department.

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: 100

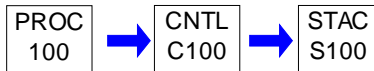
Source Name: FEED MILL OPERATIONS

Source Capacity/Throughput:

60.000 Tons/HR

ANIMAL FEED

Conditions for this source occur in the following groups: 001 MACT REQUIREMENTS

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

001 [25 Pa. Code §123.13]

Processes

The permittee shall not allow the emission into the outdoor atmosphere of particulate matter from any source in a manner that the particulate matter in the effluent gas exceeds 0.04 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) and/or Section E (Source Group Restrictions).

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

A monthly maintenance record shall be maintained for all air control devices. The permittee shall retain these records for a minimum of five (5) years and shall make them available to the Department upon its request.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall monitor and record the pressure differential across all fabric collectors. The pressure differential shall be recorded a minimum of once per week while Source ID 100 is operating. The permittee shall retain these records for a minimum of five (5) years and shall make them available to the Department upon its request.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

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

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

**SECTION D. Source Level Requirements**

Source ID: 12

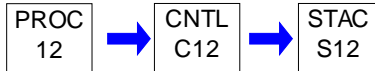
Source Name: ACE PELLET MILL

Source Capacity/Throughput:

10.000 Tons/HR

ANIMAL FEED

Conditions for this source occur in the following groups: 001 MACT REQUIREMENTS

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

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The concentration of particulate matter in the effluent gas from 1HE27, High Efficiency Cyclone, shall not exceed 0.04 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) and/or Section E (Source Group Restrictions).

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate 1HE27, High Efficiency Cyclone Source ID C12, at all times that the Ace Pellet Mill is in use.

VII. ADDITIONAL REQUIREMENTS.

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

**SECTION D. Source Level Requirements**

Source ID: 14

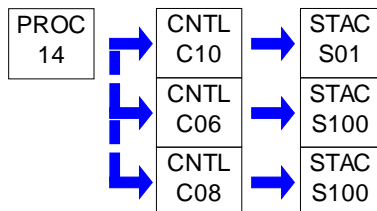
Source Name: GP15 SOURCES

Source Capacity/Throughput:

40.000 Tons/HR

ANIMAL FEED

Conditions for this source occur in the following groups: 001 MACT REQUIREMENTS

**I. RESTRICTIONS.**

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

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

[The following provisions are derived from GP15-28-03025A]

5.b. The sources shall be operated and maintained in a manner consistent with good operating and maintenance practices and in accordance with the manufacturer's specifications.

14. Emission Limitations. The Source 014 equipment may not, at any time, result in the exceedence of the following emissions limits:

**SECTION D. Source Level Requirements**

- a. Particulate matter (PM) emissions from each flue in excess of 0.02 grains/dry standard cubic foot (dscf).
 - b. Sulfur compound emissions in excess of 500 parts per million, by volume, dry basis, as specified in 25 Pa. Code §123.21.
 - c. Visible emissions in excess of the following limitations:
 - i. Equal to or greater than 10 percent opacity at any time.
 - ii. Any visible emissions off the facility property line.
15. Sampling and Testing. If, at any time, the Department has cause to believe that air contaminant emissions from the Source 014 equipment are in excess of the limitations specified in this permit, the permittee shall conduct such tests as deemed necessary by the Department to determine the actual emission rate(s).
16. Monitoring, Recordkeeping, and Reporting. b. The permittee shall install, maintain, and operate differential pressure gauges for each Source 014 control device (fabric collector, cyclone, multiclone, etc.) used to control the particulate matter emission from each process unit.
- c. The permittee shall maintain records of:
 - ii. The amount and type of fuel used on a monthly basis. The fuel oil sulfur content as certified by the supplier.
 - d. The permittee shall monitor and record the pressure differential across each Source 014 equipment control device. The pressure differential shall be recorded at least once per week while the source(s) is operating.

**SECTION E. Source Group Restrictions.**

Group Name: 001 MACT REQUIREMENTS

Group Description: 40 CFR Part 63 Subpart DDDDDDD

Sources included in this group

ID	Name
100	FEED MILL OPERATIONS
12	ACE PELLETT MILL
14	GP15 SOURCES

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.**

Feed mill activities/operations are subject to 40 CFR Part 63 Subpart DDDDDDD -National Emission Standards for Hazardous Air Pollutants for Area Sources: Prepared Feeds Manufacturing and shall comply with all applicable requirements of the Subpart. 40 CFR 63.13(a) requires submission of copies of all requests, reports and other communications to both the Department and the EPA. The EPA copies shall be forwarded to:

Director
 United States Environmental Protection Agency
 Region III, Air and Radiation Division
 Permits Branch (3AD10)
 Four Penn Center
 1600 John F. Kennedy Boulevard
 Philadelphia, Pennsylvania 19103-2852

Unless otherwise approved by DEP, the DEP copies shall be reported through the Department's Greenport PUP system available through: <https://greenport.pa.gov/ePermitPublicAccess/PublicSubmission/Home>

In the event that the Federal Subpart that is the subject of this Source Group is revised, the permittee shall comply with the revised version of the subpart, and shall not be required to comply with any provisions in this permit designated as having

**SECTION E. Source Group Restrictions.**

the subpart as their authority, to the extent that such permit provisions would be inconsistent with the applicable provisions of the revised subpart.

002 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11620]**SUBPART DDDDDDD - National Emission Standards for Hazardous Air Pollutants for Area Sources: Prepared Feeds Manufacturing****What are my compliance dates?**

40 CFR 63 Subpart DDDDDDD Conditions:

§63.11619 Am I subject to this subpart?

(a) You are subject to this subpart if you own or operate a prepared feeds manufacturing facility that uses a material containing chromium or a material containing manganese and is an area source of emissions of hazardous air pollutants (HAP).

(b) The provisions of this subpart apply to each new and existing prepared feeds manufacturing affected source. A prepared feeds manufacturing affected source is the collection of all equipment and activities necessary to produce animal feed from the point in the process where a material containing chromium or a material containing manganese is added, to the point where the finished animal feed product leaves the facility. This includes, but is not limited to, areas where materials containing chromium and manganese are stored, areas where materials containing chromium and manganese are temporarily stored prior to addition to the feed at the mixer, mixing and grinding processes, pelleting and pellet cooling processes, packing and bagging processes, crumblers and screens, bulk loading operations, and all conveyors and other equipment that transfer the feed materials throughout the manufacturing facility.

(1) A prepared feeds manufacturing affected source is existing if you commenced construction or reconstruction of the facility on or before July 27, 2009.

(2) A prepared feeds manufacturing affected source is new if you commenced construction or reconstruction of the facility after July 27, 2009.

(3) A collection of equipment and activities necessary to produce animal feed at a prepared feeds manufacturing facility becomes an affected source when you commence using a material containing chromium or a material containing manganese.

(c) An affected source is no longer subject to this subpart if the facility stops using materials containing chromium or manganese.

(d) This subpart does not apply to the facilities identified in paragraphs (d)(1) and (2) of this section.

(1) Prepared feeds manufacturing facilities that do not add any materials containing chromium or manganese to any product manufactured at the facility.

(2) Research or laboratory facilities as defined in section 112(c)(7) of the Clean Air Act (CAA).

(e) You are exempt from the obligation to obtain a permit under 40 CFR part 70 or 40 CFR part 71, provided you are not otherwise required by law to obtain a permit under 40 CFR 70.3(a) or 40 CFR 71.3. Notwithstanding the previous sentence, you must continue to comply with the provisions of this subpart.

§63.11620 What are my compliance dates?

(a) If you own or operate an existing affected source, you must achieve compliance with the applicable provisions of this subpart by no later than January 5, 2012.

(b) If you own or operate a new affected source, you must achieve compliance with the applicable provisions of this subpart by January 5, 2010, or upon startup of your affected source, whichever is later.

(c) If you own or operate a facility that becomes an affected source in accordance with §63.11619 after the applicable

**SECTION E. Source Group Restrictions.**

compliance date in paragraphs (a) or (b) of this section, you must achieve compliance with the applicable provisions of this subpart by the date that you commence using a material containing manganese or a material containing chromium.

(d) [FACILITY DAILY FEED PRODUCTION LEVEL HAS HISTORICALLY BEEN ABOVE 50 TPD] If the average daily feed production level exceeds 50 tons per day for a calendar year for a facility not complying with the requirement in §63.11621(e) to install and operate a cyclone to control emissions from pelleting operations, you must comply with §63.11621(e) and all associated requirements by July 1 of the year following the one-year period.

STANDARDS, MONITORING, AND COMPLIANCE REQUIREMENTS

§63.11621 What are the standards for new and existing prepared feeds manufacturing facilities?

You must comply with the management practices and standards in paragraphs (a) through (d) of this section at all times. For pelleting operations at prepared feeds manufacturing facilities with an average daily feed production level exceeding 50 tons per day, you must also comply with the requirements in paragraph (e) of this section at all times if you are a new source, and if you are an existing source, you must also comply with the requirements in paragraph (f) of this section at all times.

(a) In all areas of the affected source where materials containing chromium or manganese are stored, used, or handled, you must comply with the management practices in paragraphs (a)(1) and (2) of this section.

(1) You must perform housekeeping measures to minimize excess dust. These measures must include, but not be limited to, the practices specified in paragraphs (a)(1)(i) through (iii) of this section.

(i) You must use either an industrial vacuum system or manual sweeping to reduce the amount of dust;

(ii) At least once per month, you must remove dust from walls, ledges, and equipment using low pressure air or by other means, and then sweep or vacuum the area;

(iii) You must keep exterior doors in the immediate affected areas shut except during normal ingress and egress, as practicable. This paragraph (a)(1)(iii) does not apply to areas where finished product is stored in closed containers, and no other materials containing chromium or manganese are present.

(2) You must maintain and operate all process equipment in accordance with manufacturer's specifications and in a manner to minimize dust creation.

(b) You must store any raw materials containing chromium or manganese in closed containers.

(c) The mixer where materials containing chromium or manganese are added must be covered at all times when mixing is occurring, except when the materials are being added to the mixer. Materials containing chromium or manganese must be added to the mixer in a manner that minimizes emissions.

(d) For the bulk loading process where materials containing chromium or manganese are loaded into trucks or railcars, you must lessen fugitive emissions by reducing the distance between the loadout spout and the vehicle being loaded by either paragraph (d)(1) or (d)(2) of this section.

(1) Use a device of any kind at the bulk loadout spout that minimizes the distance to the vehicle being loaded.

(2) Use any other means to minimize the distance between the loadout spout and the vehicle being loaded.

(e) For the pelleting operations at new prepared feeds manufacturing facilities with an average daily feed production level exceeding 50 tons per day, you must capture emissions and route them to a cyclone designed to reduce emissions of particulate matter by 95 percent or greater. You must also comply with the provisions in paragraphs (e)(1) through (3) of this section.

(1) You must demonstrate that the cyclone is designed to reduce emissions of particulate matter by 95 percent or greater using one of the methods specified in paragraphs (e)(1)(i) through (iii) of this section.

**SECTION E. Source Group Restrictions.**

- (i) Manufacturer specifications;
 - (ii) Certification by a professional engineer or responsible official; or
 - (iii) [NA – FACILITY ASSERTS 95% FOR EACH CYCLONE SPECIFIED BY MANUFACTURER AND CONFIRMED BY PE] A performance test conducted in accordance with §63.11623 of this section.
- (2) You must establish an inlet flow rate, inlet velocity, pressure drop, or fan amperage range that represents proper operation of the cyclone in accordance with the applicable requirement in paragraphs (e)(2)(i), (ii), or (iii) of this section.
- (i) If you demonstrate the cyclone design efficiency using manufacturer specifications in accordance with paragraph (e)(1)(i) of this section, the inlet flow rate, inlet velocity, pressure drop, or fan amperage range that represents proper operation of the cyclone must be provided by the manufacturer.

**COOLER FAN AMPERAGE SPECIFICATIONS
LOW AND HIGH RUNNING AMPERE RANGES:**

LINE #1: LOW AMP SPEC: 27.7

LINE #1: HIGH AMP SPEC: 37.5

LINE #2: LOW AMP SPEC: 45.3

LINE #2: HIGH AMP SPEC: 61.3

LINE #3: LOW AMP SPEC: 10.7

LINE #3: HIGH AMP SPEC: 14.5

- (ii) [NA – MANUFACTURER SPECS USED] If you demonstrate the cyclone design efficiency using certification by a professional engineer or responsible official in accordance with paragraph (e)(1)(ii) of this section, this certification must include calculations to establish an inlet flow rate, inlet velocity, pressure drop, or fan amperage range that represents proper operation of the cyclone.
 - (iii) [NA – MANUFACTURER SPECS USED] If you demonstrate the cyclone design efficiency using a performance test in accordance with paragraph (e)(1)(iii) of this section, you must monitor the inlet flow rate, inlet velocity, pressure drop, or fan amperage during the test and establish a range that represents proper operation of the cyclone based on the data obtained during the test.
- (3) You must maintain and operate the cyclone in accordance with manufacturer's specifications. If manufacturer's specifications are not available, you must develop and follow standard maintenance and operating procedures that ensure proper operation of the cyclone.
- (f) [NA – THE PELLETING OPERATIONS AT THIS FACILITY ARE DESIGNATED AS NEW] For the pelleting operations at existing prepared feeds manufacturing facilities with an average daily feed production level exceeding 50 tons per day, you must capture emissions and route them to a cyclone. The cyclone must be maintained in accordance with good air pollution control practices and manufacturer's specifications and operating instructions, if available. If manufacturer's specifications and operating instructions are not available, you must develop and follow standard operating procedures that ensure proper operation and maintenance of the cyclone.

[75 FR 546, Jan. 5, 2010, as amended at 76 FR 80265, Dec. 23, 2011]

§63.11622 What are the monitoring requirements for new and existing sources?

- (a) If you own or operate an affected source required by §63.11621(d) to use a device at the loadout end of a bulk loader that reduces fugitive emissions from a bulk loading process, you must perform monthly inspections of each device to ensure it is in proper working condition. You must record the results of these inspections in accordance with §63.11624(c)(4) of this subpart.
- (b) If you own or operate an affected source required by §63.11621(e) or (f) to install and operate a cyclone to control

**SECTION E. Source Group Restrictions.**

emissions from pelleting operations, you must comply with the inspection and monitoring requirements in paragraphs (b)(1) and either (b)(2) or (b)(3) of this section, as applicable.

(1) You must perform quarterly inspections of the cyclone for corrosion, erosion, or any other damage that could result in air in-leakage, and record the results in accordance with §63.11624(c).

(2) If you own or operate a new source, you must monitor inlet flow rate, inlet velocity, pressure drop, or fan amperage at least once per day when the pelleting process is in operation. You must also record the inlet flow rate, inlet velocity, pressure drop, or fan amperage in accordance with §63.11624(c)(4).

(3) [NA – THE PELLETING OPERATIONS AT THIS FACILITY ARE DESIGNATED AS NEW] If you own or operate an existing source, you must perform a weekly visual inspection of the operating cyclone to ensure it is operating consistent with good air pollution control practices.

[75 FR 546, Jan. 5, 2010, as amended at 76 FR 80265, Dec. 23, 2011]

§63.11623 What are the testing requirements?

(a) [NA – TESTING NOT REQUIRED DUE TO THE OPTIONS CHOSEN ABOVE] If you are demonstrating that the cyclone required by §63.11621(e) is designed to reduce emissions of particulate matter by 95 percent or greater by the performance test option in §63.11621(e)(1)(iii), you must conduct a test in accordance with paragraph (b) of this section and calculate the percent reduction in accordance with paragraph (c) of this section.

(b) [NA – TESTING NOT REQUIRED DUE TO THE OPTIONS CHOSEN ABOVE] You must use Method 5 in Appendix A to part 60 to determine the particulate matter mass rate at the inlet and outlet of the cyclone. You must conduct at least three runs at the cyclone inlet and three runs at the cyclone outlet. Each run must have a sampling time of at least 60 minutes and a sample volume of at least 0.85 dscm (30 dscf).

(c) [NA – TESTING NOT REQUIRED DUE TO THE OPTIONS CHOSEN ABOVE] You must calculate the percent particulate matter reduction using Equation 1. [SEE REGULATON FOR EQUATION]

§63.11624 What are the notification, reporting, and recordkeeping requirements?

(a) Notifications. You must submit the notifications identified in paragraphs (a)(1) and (2) of this section.

(1) [INITIAL NOTIFICATION DATED 3/5/10]

(2) Notification of Compliance Status. [NOCS RECEIVED 9/19/19]

(i) Your company's name and address;

(ii) A statement by a responsible official with that official's name, title, phone number, e-mail address and signature, certifying the truth, accuracy, and completeness of the notification and a statement of whether the source has complied with all the relevant standards and other requirements of this subpart;

(iii) If you own or operate a new source required by §63.11621(e) to install and operate a cyclone to control emissions from pelleting operations, the inlet flow rate, inlet velocity, pressure drop, or fan amperage range than constitutes proper operation of the cyclone determined in accordance with §63.11621(e)(2).

(iv) If you own or operate an existing source required by §63.11621(f) to install and operate a cyclone to control emissions from pelleting operations, documentation of what constitutes proper operation of the cyclone determined in accordance with §63.11621(f).

(v) If you own or operate an affected source that is not subject to a requirement in §63.11621(e) or (f) to install and operate a cyclone to control emissions from pelleting operations because your initial average daily feed production level was 50 tpd or less, documentation of your initial daily pelleting production level determination.

**SECTION E. Source Group Restrictions.**

(b) Annual compliance certification report. You must, by March 1 of each year, prepare an annual compliance certification report for the previous calendar year containing the information specified in paragraphs (b)(1) through (b)(6) of this section. You must submit the report if you had any instance described by paragraph (b)(3) or (b)(4) of this section.

(1) Your company's name and address.

(2) A statement by a responsible official with that official's name, title, phone number, e-mail address and signature, certifying the truth, accuracy, and completeness of the notification and a statement of whether the source has complied with all the relevant standards and other requirements of this subpart.

(3) If the source is not in compliance, include a description of deviations from the applicable requirements, the time periods during which the deviations occurred, and the corrective actions taken.

(4) If you own or operate a new source that is subject to §63.11621(e), you must identify all instances when the daily inlet flow rate, inlet velocity, pressure drop, or fan amperage is outside the range that constitutes proper operation of the cyclone submitted as part of your Notification of Compliance Status. In these instances, include the time periods when this occurred and the corrective actions taken.

(5) If you own or operate an existing source that is subject to §63.11621(f), you must identify all instances when the cyclone was not operating properly as determined in accordance with §63.11621(f).

(6) If you own or operate an affected source that is not subject to a requirement in §63.11621(e) or (f) to install and operate a cyclone to control emissions from pelleting operations because your average daily feed production level was 50 tpd or less, notification if your average daily feed production level for the previous year exceeded 50 tpd.

(7) If you own or operate an affected source that was subject to a requirement in §63.11621(e) or (f) to install and operate a cyclone to control emissions from pelleting operations, notification if your average daily feed production level for the previous year was 50 tpd or less and that you are no longer complying with §63.11621(e) or (f).

(c) Records. You must maintain the records specified in paragraphs (c)(1) through (6) of this section in accordance with paragraphs (c)(7) through (9) of this section.

(1) As required in §63.10(b)(2)(xiv), you must keep a copy of each notification that you submitted to comply with this subpart in accordance with paragraph (a) of this section, and all documentation supporting any Initial Notification or Notification of Compliance Status that you submitted.

(2) You must keep a copy of each Annual Compliance Certification prepared in accordance with paragraph (b) of this section.

(3) For each device used to comply with the requirements in §63.11621(d), you must keep the records of all inspections including the information identified in paragraphs (c)(3)(i) through (iii) of this section.

(i) The date, place, and time of each inspection;

(ii) Person performing the inspection;

(iii) Results of the inspection, including the date, time, and duration of the corrective action period from the time the inspection indicated a problem to the time of the indication that the device was replaced or restored to operation.

(4) If you own or operate a new source that is subject to §63.11621(e), you must keep the records in paragraphs (c)(4)(i) through (v) of this section.

(i) If you demonstrate that the cyclone is designed to reduce emission of particulate matter by 95 percent or greater by manufacturer's specifications in accordance with §63.11621(e)(1)(i), you must keep the records specified in paragraphs (c)(4)(i)(A) through (C) of this section.

(A) Information from the manufacturer regarding the design efficiency of the cyclone,

**SECTION E. Source Group Restrictions.**

(B) The inlet flow rate, inlet velocity, pressure drop, or fan amperage range that represents proper operation of the cyclone,

(C) The operation and maintenance procedures to ensure proper operation of the cyclone.

(ii) [NA – FACILITY ASSERTS 95% FOR EACH CYCLONE SPECIFIED BY MANUFACTURER AND CONFIRMED BY PE] If you demonstrate that the cyclone is designed to reduce emissions of particulate matter by 95 percent or greater by certification by a professional engineer in accordance with paragraph §63.11621(e)(1)(ii), you must keep the records specified in paragraphs (c)(4)(ii)(A) through (C) of this section. [SUBSECTIONS OMITTED]

(iii) [NA – FACILITY ASSERTS 95% FOR EACH CYCLONE SPECIFIED BY MANUFACTURER AND CONFIRMED BY PE] If you demonstrate that the cyclone is designed to reduce emissions of particulate matter by 95 percent or greater by a performance in accordance with paragraph §63.11621(e)(1)(iii), you must keep the records specified in paragraphs (c)(4)(iii)(A) through (C) of this section [SUBSECTIONS OMITTED]

(iv) Records of all quarterly inspections including the information identified in paragraphs (c)(4)(iv)(A) through (C) of this section.

(A) The date, place, and time of each inspection;

(B) Person performing the inspection;

(C) Results of the inspection, including the date, time, and duration of the corrective action period from the time the inspection indicated a problem to the time of the indication that the cyclone was restored to proper operation.

(v) Records of the daily inlet flow rate, inlet velocity, pressure drop, or fan amperage measurements, along with the date, time, and duration of the correction action period from the time the monitoring indicated a problem to the time of the indication that the cyclone was restored to proper operation.

(5) [NA – THE PELLETING OPERATIONS AT THIS FACILITY ARE DESIGNATED AS NEW] If you own or operate an existing source that is subject to §63.11621(f), you must keep the records in paragraphs (c)(5)(i) and (ii) of this section. [SUBSECTIONS OMITTED]

(6) If you own or operate an affected source that is not subject to a requirement in §63.11621(e) or (f) to install and operate a cyclone to control emissions from pelleting operations because your average daily feed production level is 50 tpd or less, feed production records to enable the determination of the average daily feed production level.

(7) Your records must be in a form suitable and readily available for expeditious review, according to §63.10(b)(1).

(8) As specified in §63.10(b)(1), you must keep each record for 5 years following the date of each recorded action.

(9) You must keep each record onsite for at least 2 years after the date of each recorded action according to §63.10(b)(1). You may keep the records offsite for the remaining 3 years.

(d) If you no longer use materials that contain manganese or chromium after January 5, 2010, you must submit a Notification in accordance with §63.11619(c) which includes the information specified in paragraphs (d)(1) and (2) of this section.

(1) Your company's name and address;

(2) A statement by a responsible official indicating that the facility no longer uses materials that contain chromium or manganese. This statement should also include an effective date for the termination of use of materials that contain chromium or manganese, and the responsible official's name, title, phone number, e-mail address and signature.

[75 FR 546, Jan. 5, 2010, as amended at 75 FR 41994, July 20, 2010; 76 FR 80266, Dec. 23, 2011]

OTHER REQUIREMENTS AND INFORMATION

**SECTION E. Source Group Restrictions.**

§63.11625 What parts of the General Provisions apply to my facility?

Table 1 of this subpart shows which parts of the General Provisions in §§63.1 through 63.16 apply to you.

§63.11626 Who implements and enforces this subpart? [INCORPORATED BY REFERENCE]

§63.11627 What definitions apply to this subpart? [INCORPORATED BY REFERENCE]



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.**

#001. Previous operating permit No. 28-03025, Feed Mill Operations mentioned the following sources and controls:

I. SOURCES

Unit ID #,	Company Designation,	Unit Description,	Controlled By
01	Corn Receiving	Corn Receiving	Dust Collector
02	Soft Ingredients Receiving	Soft Ingredients Receiving	Dust Collector
03	Mineral Receiving Bins	Mineral Receiving Bins	Methionine (Bin #15) Dust Collector Salt (Bin #31) Dust Collector Ca Products (Bin #'s 22, 23, 24) Dust Collector P Products Bin #'s 25 and 26) Dust Collector
04	Bin Vents (Bins # 1-14, 16-21, 27, 28, 32)	Bin Vents (Bins # 1-14, 16-21, 27, 28, 32)	Soft Stock Ingredients Dust Collector
05	8 Grain Bins	8 Grain Bins	Fugitive
06	Hamermill Air Assist (FG)	Grinding Grain	Dust Collector
07	Hammermill Air Assist (CG)	Grinding Grain	Dust Collector
08	Pellet Line # 2	Pelletizing Finished Feed	Cyclones
09	Bag Dump Vent	Vent for manual bag dumping (Hand Add Collector)	Cartridge Filter
10	Boiler # 1, Cleaver Brooks, [NOTE: Source 10 is exempt MACT Subpart JJJJJ, subject to operating hor limits on No. 2 oil fuel.]	8.16 mmbtu/hr, 2001, gas /standby #2 oil,	No Collection
11	Rail Car Unloading	Bulk corn & soybean meal	Fugitive
12	Ace Pellet Mill	Pelletizing Finished Feed	Cyclone
13	Two #32 Pellet Mills [NOTE: Source 08, Pellet Line #2 includes three pellet mills: above Source 12 Ace pellet mill, and above Source 13 replaced by two #32 pellet mills in below GP15 list]	Pelletizing Finished Feed	Cyclone

II. CONTROLS:

Feed Mill Control Devices:

Unit ID #,	Company Designation,	Unit Description,	Manufacturer/Model No.
C01	Dust Collector	Fabric Filter	Alanco 49 AVS 8
C02	Dust Collector	Fabric Filter	Alanco 49 AVS 8
C03	Dust Collector	Fabric Filter	(4) Alanco 16 AVS
C04	Dust Collector	Fabric Filter	(1) Alanco 16 AVS
C06	Dust Collector	Fabric Filter	Alanco 36 AVS
C07	Dust Collector	Fabric Filter	Alanco 36 AVS
C08	Dust Collector	Cyclones (2) in series	Aircon 2 HE 43

**SECTION H. Miscellaneous.**

C09	Dust Collector	Cartridge Filter	Alanco Bag Dump
C10	Cyclone Collector	High Efficiency	Aircon 1HE47
C12	Cyclone Collector, 1998	High Efficiency	Aircon 1HE-27 CCW

#002: Source 14 incorporates GP15-28-03025A issued on 4/17/15. It includes the following sources:

Equipment,	Manufacturer,	Nameplate Year,	Capacity
- 8-Schuld Bins,	Schuld,	new on 10/14/2015,	4,700 cubic foot, or combined about 100 tons.
- Grain Silo,	Brock,	10/14/2015,	100,000 bushel.
- Bucket Elevator,	Lights Welding,	10/14/2015,	7,450 cfh.
- Fine Grind Hammermill,	Buhler - 27 - 42,	12/14/2015,	up to 30 tph.
- (2) Pellet Mills,	Sprout,	12/13/2015,	up to 30 tph, derated to 20 tph by its dies used.
- 5-Drag Conveyors,	Essmueller – 20" RB,	10/14/2015,	7,550 cfh.

#003. This operating permit is renewal of the permit issued on 9/27/19. It incorporates the following sources:

- RFD #9453 approved on 11/4/21 for a 12x52 Double Roll RMS Roller Mill (unit #14- Roller Mill) rated at 36 tph to be added to hammermill CG operation (Source 07 above) and controlled by dust collector C07 above.

#004. Insignificant Source List: The following sources do not require any work practice standards, or monitoring, recordkeeping and reporting conditions:

- Boiler (Cleaver Brooks, model CBLE 200-200-150-ST), rated at 8.115 mmbtu/hr, natural gas fired with emergency backup No. 2 oil fuel. [NOTE: Source is exempt 40 CFR 63 Subpart JJJJJJ, subject to operating hour limits on No. 2 oil fuel.]

- Also, eRFD #4474 approved on 7/17/14 was for Source 13, #615 Pellet Mill and modification to hammer mill and material handling process. This is superseded by above GP15.



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