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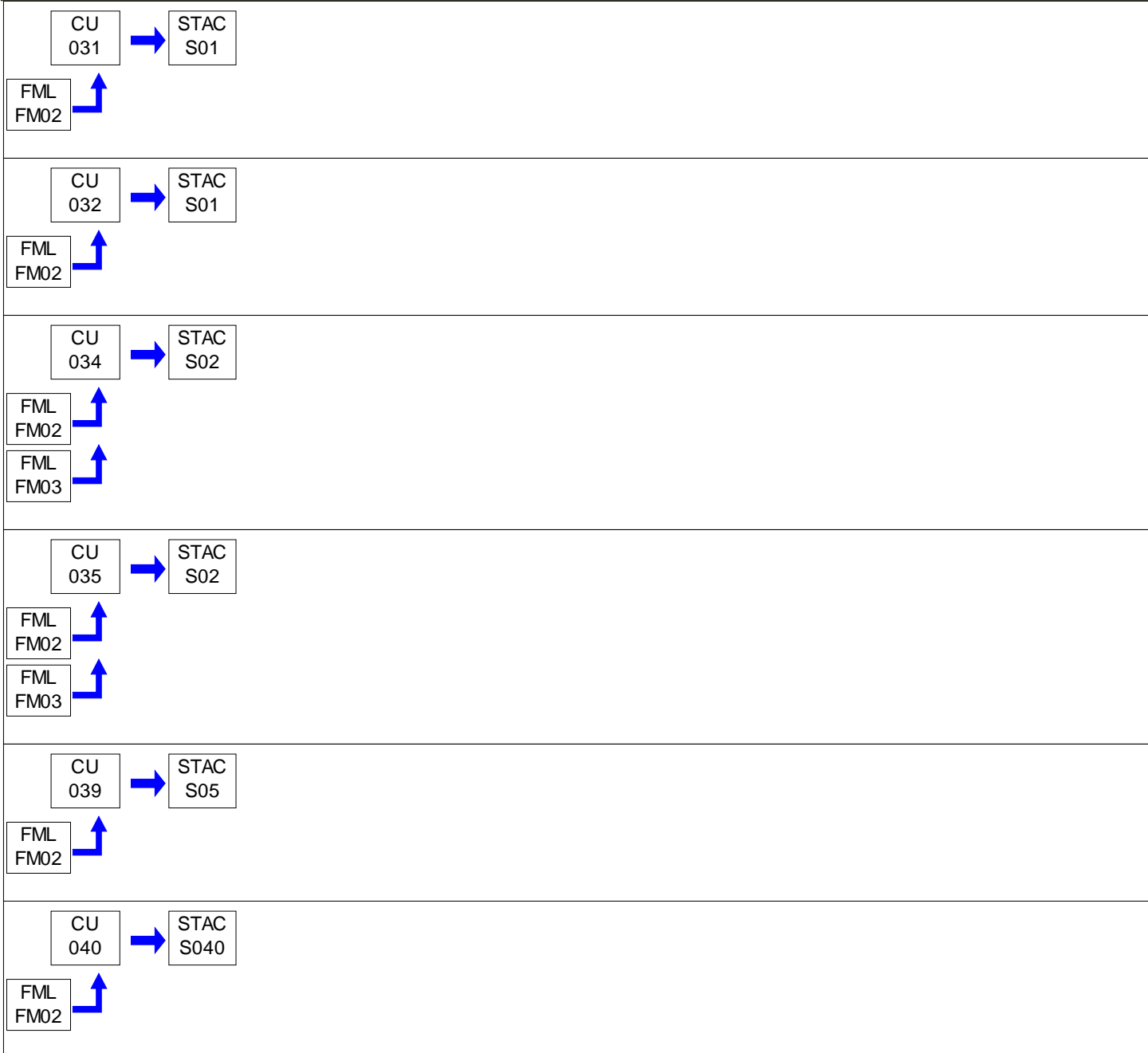
Source ID	Source Name	Capacity/Throughput	Fuel/Material
031	CLEAVER BROOKS BOILER 1	26.600 MMBTU/HR	
		20.000 MMCF/HR	Natural Gas
032	CLEAVER BROOKS BOILER 2	26.600 MMBTU/HR	
		15.500 MCF/HR	Natural Gas
034	CLEAVER BROOKS BOILER 4	50.300 MMBTU/HR	
		500.000 Gal/HR	#2 Oil
		50.000 MMCF/HR	Natural Gas
035	CLEAVER BROOKS BOILER 5	50.300 MMBTU/HR	
		500.000 Gal/HR	#2 Oil
		100.000 MMCF/HR	Natural Gas
039	RACT SPACE HEATERS		
040	SMALL SPACE HEATERS		
041	LARGE SPACE HEATERS		
P206	PARTS WASHERS		
P211	MEAT SCRAP STORAGE OPR		
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P219	HYDROCHLORIC ACID TANKS		
P220	FIRE PUMP ENGINES AND EMERGENCY GENERATOR		
P240	GRAVY MIXING OPERATION		
P241	"A" & "C" LINE MIXERS		
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P243	DRYER LINE #2		
P244	DRYER LINE #3		
P245	DRYER LINE #4		
P246	VERTICAL COOLER A		
P247	VERTICAL COOLER B		
C002	MEAT SCRAP STORAGE SCRUBBER		
C003	WASTEWATER SCRUBBER (PUMP BUILDING)		
C004	WASTEWATER SCRUBBER (DAF)		
C218A	HAMMERMILL #1 FABRIC COLLECTOR		
C218B	CORN SILO #1 FABRIC COLLECTOR		
C218C	GRAIN SILO #1 FABRIC COLLECTOR		
C218D	GRAIN SILO #2 FABRIC COLLECTOR		
C218E	GRAIN SILO #3 FABRIC COLLECTOR		
C218F	GRAIN SILO #4 FABRIC COLLECTOR		
C218G	GRAIN SILO #5 FABRIC COLLECTOR		
C218H	GRAIN SILO #6 FABRIC COLLECTOR		
C218I	GRAIN SILO #7 FABRIC COLLECTOR		

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Source ID	Source Name	Capacity/Throughput	Fuel/Material
C218J	GRAIN SILO #8 FABRIC COLLECTOR		
C218K	GRAIN SILO #9 FABRIC COLLECTOR		
C240	ROTOCLONE (GRAVY MIXING)		
C241	ROTOCLONE (MEAT MIXING)		
C242	WET CENTRIFUGAL COLLECTOR		
C243	WET CENTRIFUGAL COLLECTOR		
C244	WET CENTRIFUGAL COLLECTOR		
C245	WET CENTRIFUGAL COLLECTOR		
C246	WET CENTRIFUGAL COLLECTOR		
C247	WET CENTRIFUGAL COLLECTOR		
FM02	NATURAL GAS LINE		
FM03	#2 OIL TANKS		
FM05	DIESEL FUEL TANKS		
S003	WASTEWATER SCRUBBER STACK		
S004	WASTEWATER SCRUBBER STACK		
S01	STACK (031, 032, 033)		
S02	STACK (034, 035)		
S040	SPACE HEATERS & WATER HEATER STACKS		
S041	LARGE SPACE HEATER STACK		
S05	HEATERS STACKS		
S211	MEAT SCRAP SCRUBBER STACK		
S218A	HAMMERMILL #1 FABRIC COLLECTOR STACK		
S218B	CORN #1 SILO FABRIC COLLECTOR STACK		
S218C	GRAIN SILO #1 FABRIC COLLECTOR STACK		
S218D	GRAIN SILO #2 FABRIC COLLECTOR STACK		
S218E	GRAIN SILO #3 FABRIC COLLECTOR STACK		
S218F	GRAIN SILO #4 FABRIC COLLECTOR STACK		
S218G	GRAIN SILO #5 FABRIC COLLECTOR STACK		
S218H	GRAIN SILO #6 FABRIC COLLECTOR STACK		
S218I	GRAIN SILO #7 FABRIC COLLECTOR STACK		
S218J	GRAIN SILO #8 FABRIC COLLECTOR STACK		
S218K	GRAIN SILO #9 FABRIC COLLECTOR STACK		
S220	FIRE PUMP ENGINES AND EMERGENCY GENERATOR STACK		
S240	GRAVY MIXING STACK		
S241	MEAT MIXING STACK		
S242	DRYER LINE #1 STACK		
S243	DRYER LINE #2 STACK		
S244	DRYER LINE #3 STACK		
S245	DRYER LINE #4 STACK		
S246	VERTICAL COOLER A STACK		

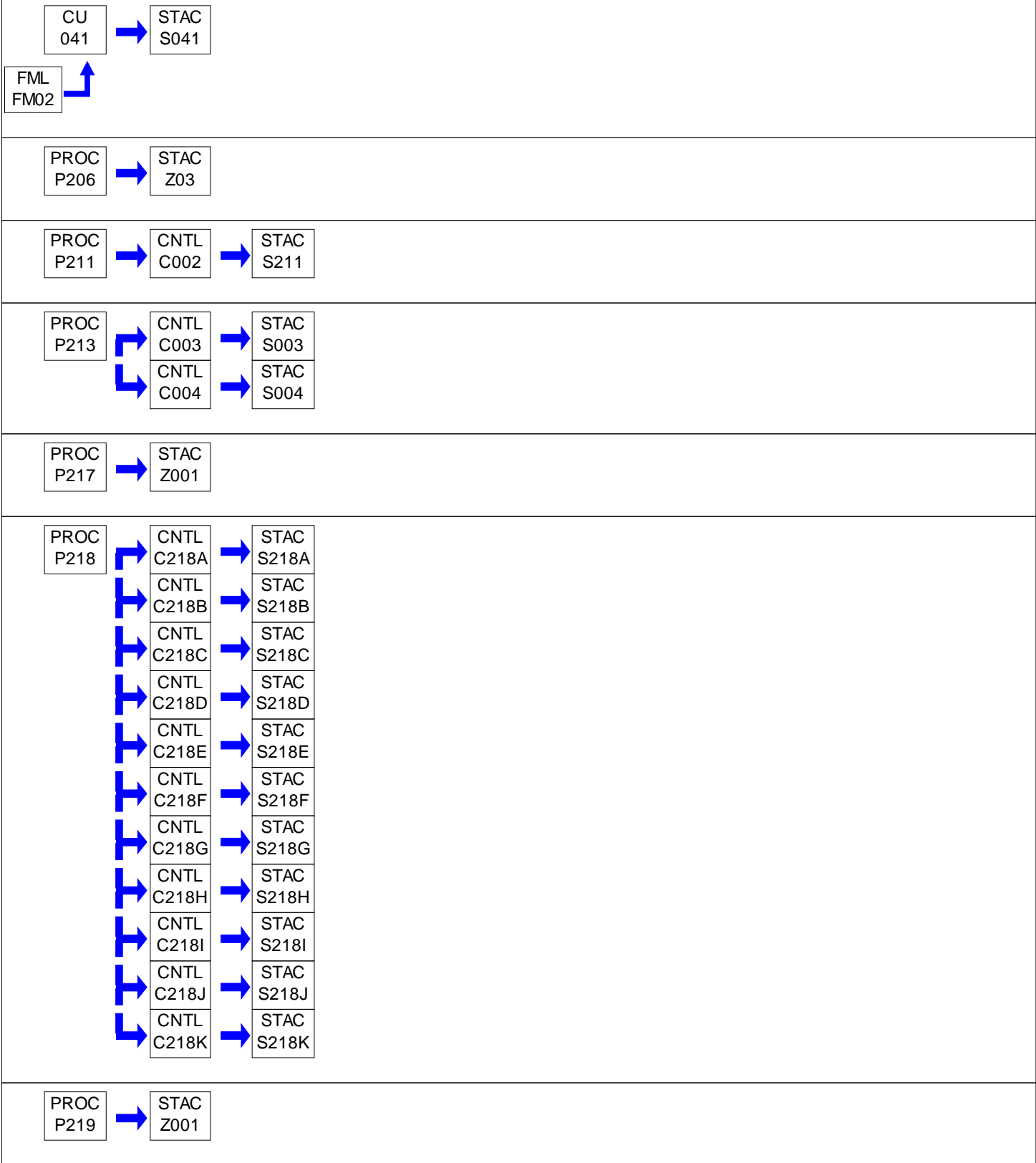
**SECTION A. Site Inventory List**

Source ID	Source Name	Capacity/Throughput	Fuel/Material
S247	VERTICAL COOLER B STACK		
Z001	FUGITIVE EMISSIONS		
Z03	SOLVENT EMISSIONS		

**PERMIT MAPS**

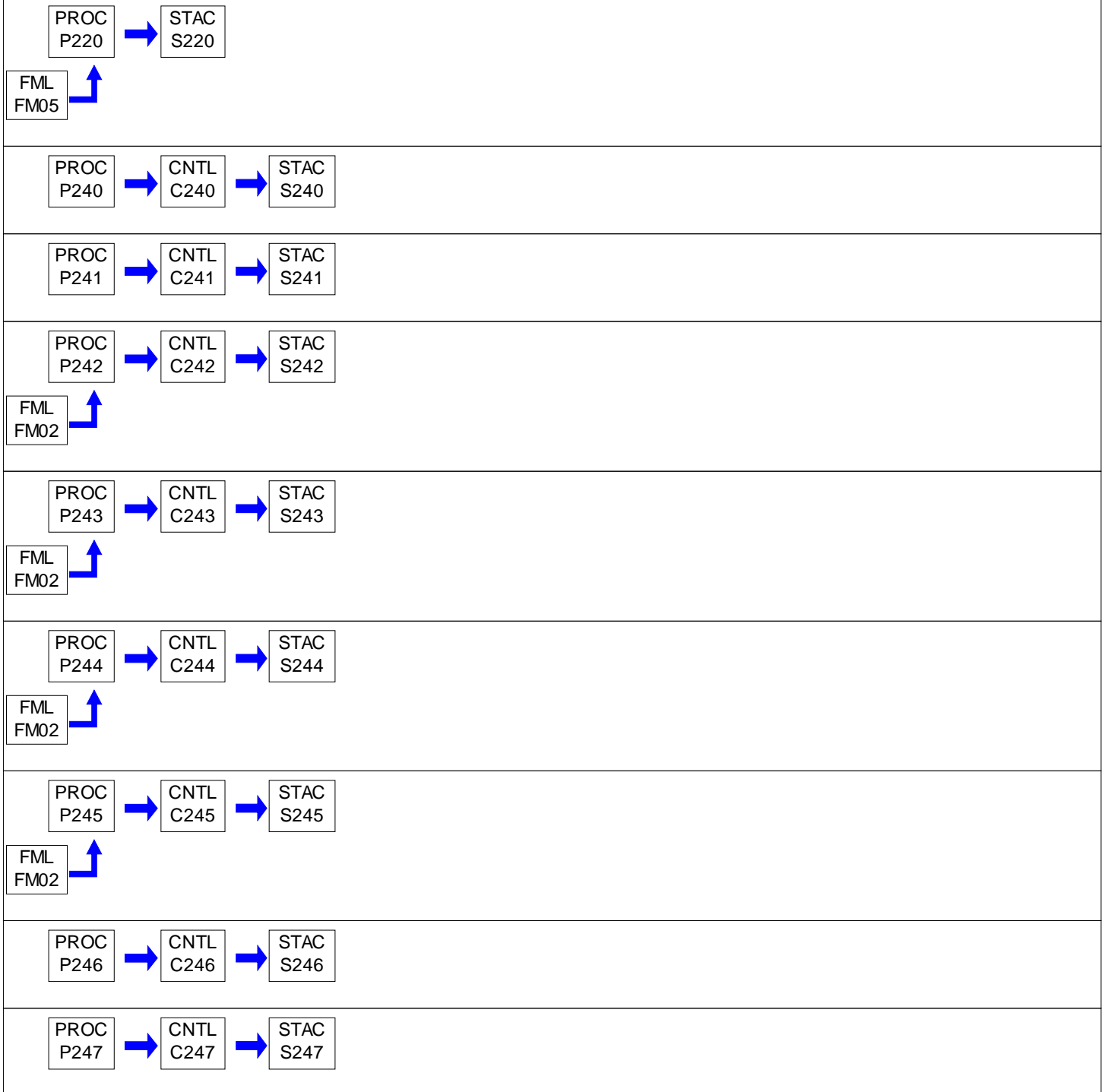


PERMIT MAPS





## PERMIT MAPS





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

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

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

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

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

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

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

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

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

(2) One ton of NO<sub>x</sub> from a single source during the term of the permit and 5 tons of NO<sub>x</sub> at the facility during the term of the permit.

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

(4) Six-tenths of a ton of PM<sub>10</sub> from a single source during the term of the permit and 3.0 tons of PM<sub>10</sub> at the facility during the term of the permit. This shall include emissions of a pollutant regulated under Section 112 of the Clean Air Act unless precluded by the Clean Air Act, the regulations thereunder or 25 Pa. Code Article III.

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

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

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

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(1) Section 127.14 (relating to exemptions)

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

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

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

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

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**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 as emissions from blasting.
- (8) Sources and classes of sources other than those identified above, for which the permittee has obtained a determination from the Department that fugitive emissions from the source, after appropriate control, meet the following requirements:
  - (a) The emissions are of minor significance with respect to causing air pollution.
  - (b) The emissions are not preventing or interfering with the attainment or maintenance of any ambient air quality standard.

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

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

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

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

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

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

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

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

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.91 - 129.95]

**SECTION C. Site Level Requirements**

(a) The total combined nitrogen oxides emissions (NO<sub>x</sub> expressed as NO<sub>2</sub>) from all sources at the entire facility shall not exceed 100 tons in any 12 consecutive month period.

(b) Compliance with this requirement shall also constitute Reasonably Available Control Technology (RACT) for the volatile organic compound emissions from Sources 031, 032, 034 and 035.

**# 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 total combined nitrogen oxide emissions from Source IDs 031, 032, 034 and 035 shall not exceed 67.25 tons in any 12 consecutive month period.

**Fuel Restriction(s).****# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall not burn fuel oil in any boiler or other piece of equipment in the plant, other than Sources 034 and 035, unless Department approval to do so has first been obtained.

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

(a) At least ninety (90) days prior to the performance of any stack testing required by this permit, a protocol shall be submitted to the Department for evaluation. The protocol shall contain a description of the proposed test methods and dimensioned drawings or sketches showing the test port locations.

(b) The Department shall be given at least fourteen (14) days advance notice of the scheduled dates for the performance of the stack testing required by this permit.

(c) Within sixty (60) days of the completion of the stack tests required by this permit, two copies of the test report shall be submitted to the Department. This report shall contain the results of the tests, a description of the testing and analytical procedures actually used in performance of the tests, all process and operating data collected during the tests, a copy of all raw data, and a copy of all calculations generated during data analysis.

(d) Submissions of protocols and reports shall be sent to the Department's Source Testing Section via email to [ra-epstacktesting@pa.gov](mailto:ra-epstacktesting@pa.gov) and [ra-epncstacktesting@pa.gov](mailto:ra-epncstacktesting@pa.gov) or by disk when the file is over 35 MBs.

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

The permittee shall obtain a fuel certification report identifying the percent sulfur by weight of each delivery of #2 fuel oil made to the facility or the permittee shall have each delivery of oil analyzed (in accordance with the provisions of 25 Pa. Code Chapter 139) to determine the sulfur content.

**# 010 [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.

**# 011 [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 respective source is operating at maximum routine operating conditions or under such other conditions, within the capacity of the equipment, as may be requested by the Department.



## SECTION C. Site Level Requirements

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

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

### III. MONITORING REQUIREMENTS.

#### # 012 [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.

### IV. RECORDKEEPING REQUIREMENTS.

#### # 013 [25 Pa. Code §127.441]

##### Operating permit terms and conditions.

- (a) The permittee shall maintain comprehensive accurate records of the delivery date, amount in gallons and sulfur content of each load of fuel oil delivered to the facility as well as copies of all fuel certification reports or analytical results sheets from which the sulfur content was obtained.
- (b) The permittee shall maintain comprehensive accurate records of the amount of nitrogen oxides emitted each month from each source in the facility as well as a copy of the calculations performed in deriving these values and any supporting data.
- (c) 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.

#### # 014 [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 Sections 135.3 and 135.21. These may include records of production, fuel usage, equipment maintenance or other information determined by the Department to be necessary for identification and quantification of air contaminant emissions.
- (b) Any records generated pursuant to this condition shall be retained for at least five years and shall be made available to the Department upon request.

**SECTION C. Site Level Requirements****V. REPORTING REQUIREMENTS.****# 015 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

- (a) The permittee shall submit an annual report to the Department which identify the amount of nitrogen oxides emitted from each source on a monthly basis in the facility.
- (b) The annual reports shall be submitted to the Department via the annual AIMS Emission report.

**# 016 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

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

- (a) The permittee shall report to the Department on an annual basis the following information:
- (1) The dates and amount in gallons of all fuel oil #2 deliveries made to the facility.
  - (2) The sulfur content of each truckload of fuel oil delivered to the facility and the fuel certification reports or analytical results sheets from which this data was obtained.

**SECTION C. Site Level Requirements**

(b) The annual reports shall be submitted to the Department on or before March 1 for the previous calendar year.

**# 018 [25 Pa. Code §135.21]****Emission statements**

The permittee shall provide the Department with a statement for each stationary source in a form as prescribed by the Department, showing the actual emissions of oxides of nitrogen and volatile organic compounds (VOCs) from the permitted facility for each reporting period, a description of the method used to calculate the emissions and the time period over which the calculation is based.

**# 019 [25 Pa. Code §135.3]****Reporting**

(a) A person who owns or operates a source to which 25 Pa. Code Chapter 135 applies, and who has previously been advised by the Department to submit an annual Air Information Management Systems (AIMS) emissions report, shall, by March 1 of each year, submit a report for the preceding calendar year. The report shall include information for all 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.

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

(c) A source owner may request an extension of time from the Department for the filing of an Air Information Management Systems (AIMS) emissions report, and the Department may grant the extension for reasonable cause.

**VI. WORK PRACTICE REQUIREMENTS.****# 020 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

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

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

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

(3) Paving and maintenance of roadways.

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

**VII. ADDITIONAL REQUIREMENTS.****# 021 [25 Pa. Code §121.7]****Prohibition of air pollution.**

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

**# 022 [25 Pa. Code §123.31]****Limitations**

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

**# 023 [25 Pa. Code §129.14]****Open burning operations**

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

**SECTION C. Site Level Requirements****VIII. COMPLIANCE CERTIFICATION.**

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

**IX. COMPLIANCE SCHEDULE.**

No compliance milestones exist.

**SECTION D. Source Level Requirements**

Source ID: 031

Source Name: CLEAVER BROOKS BOILER 1

Source Capacity/Throughput: 26.600 MMBTU/HR  
20.000 MMCF/HR Natural Gas

Conditions for this source occur in the following groups: 001  
003

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

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**

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as sulfur dioxide, from the exhaust of Source ID 031 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

**# 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 total combined nitrogen oxides emissions, expressed as nitrogen dioxide, from Sources 031, 032, 034 and 035 shall not exceed 67.25 tons in any 12 consecutive month period.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, and 129.91 through 129.95]

(a) The total combined amount of natural gas burned in Sources 031, 032, 034, and 035 shall not exceed 600,000,000 cubic feet in any 12 consecutive month period.

(b) Compliance with this requirement shall also constitute RACT for the volatile organic compound emissions from Sources 031, 032, 034 and 035.

**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).

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.95]

(a) The permittee shall maintain comprehensive and accurate records of the following information for Source ID 031:

(1) The amount of natural gas burned in Source IDs 031, 032, 034 and 035 on a monthly basis,

(2) The total combined amount of nitrogen oxides emitted from Sources 031, 032, 034 and 035 on a monthly basis and the supporting calculations used to verify compliance with the nitrogen oxide emission limitation in any 12 consecutive month period.

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

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

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

Source 031 is a 26.6 million Btu per hour, natural gas-fired, Cleaver-Brooks model #CB2-32x600 industrial boiler.



**SECTION D. Source Level Requirements**

Source ID: 032

Source Name: CLEAVER BROOKS BOILER 2

Source Capacity/Throughput: 26.600 MMBTU/HR

15.500 MCF/HR Natural Gas

Conditions for this source occur in the following groups: 001  
003**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.11]****Combustion units**

Source ID 032 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**

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as sulfur dioxide, from the exhaust of Source ID 032 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

**# 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 total combined nitrogen oxides emissions, expressed as nitrogen dioxide, from Sources IDs 031, 032, 034 and 035 shall not exceed 67.25 tons in any 12 consecutive month period.

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

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 127.1, 127.12 and 129.91 through 129.95]

(a) The total combined amount of natural gas burned in Source IDs 031, 032, 034, and 035, shall not exceed 600,000,000 cubic feet in any 12 consecutive month period.

(c) Compliance with this requirement shall also constitute RACT for the volatile organic compound emissions from Source IDs 031, 032, 034, and 035.

**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).

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.95]

(a) The permittee shall maintain comprehensive and accurate records of the following information for Source ID 032:

(1) The amount of natural gas burned in Source IDs 031, 032, 034 and 035 on a monthly basis,

(2) The total combined amount of nitrogen oxides emitted from Source IDs 031, 032, 034 and 035 on a monthly basis and the supporting calculations used to verify compliance with the nitrogen oxide emission limitation in any 12 consecutive month period

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

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

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

Source ID 032 is a 26.6 MMBtu/hour, natural gas-fired, Cleaver-Brooks model #CB2-32x600 industrial boiler.

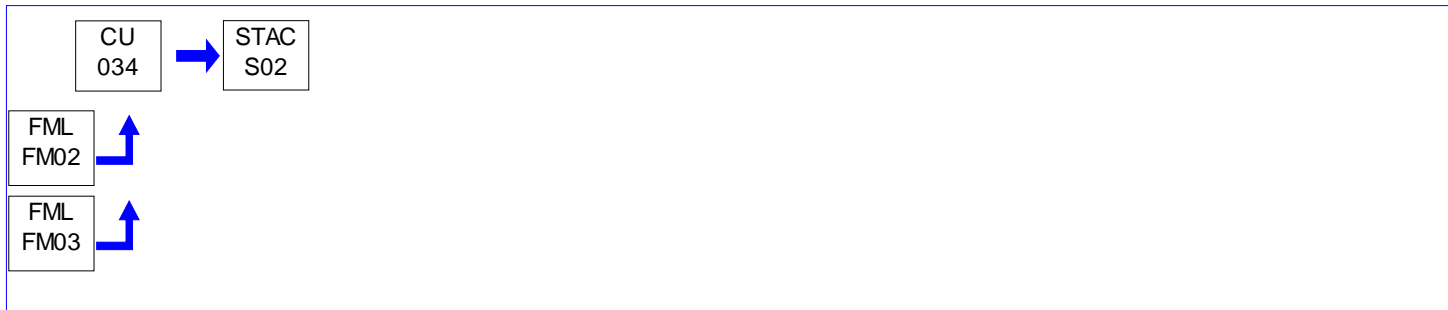
**SECTION D. Source Level Requirements**

Source ID: 034

Source Name: CLEAVER BROOKS BOILER 4

Source Capacity/Throughput: 50.300 MMBTU/HR  
 500.000 Gal/HR #2 Oil  
 50.000 MMCF/HR Natural Gas

Conditions for this source occur in the following groups: 002  
 003

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

Source ID 034 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**

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as sulfur dioxide, from the exhaust of Source ID 034 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

**# 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 total combined nitrogen oxides emissions, expressed as nitrogen dioxide, from Source IDs 031, 032, 034 and 035 shall not exceed 67.25 tons in any 12 consecutive month period.

**# 004 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.43c]****Subpart Dc - Standards of Performance for Small Industrial- Commercial-Institutional Steam Generating Units Standard for particulate matter.**

(a) Source ID 034 shall not exhibit opacity greater than 20% (6 minute average), except for one 6-minute period per hour (this one 6-minute period may not exceed 27% opacity).

(b) This standard applies at all times except periods of startup, shutdown, or malfunction.

**Fuel Restriction(s).****# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 129.91 - 129.95]

(a) The total combined amount of #2 fuel oil burned in Source IDs 034 and 035 shall not exceed 150,000 gallons in any 12 consecutive month period.

(b) The total combined amount of natural gas burned in Source IDs 031, 032, 034, and 035 shall not exceed 600,000,000 cubic feet in any 12 consecutive month period.

**SECTION D. Source Level Requirements**

(c) Compliance with the requirement shall also constitute RACT for the volatile organic compound emissions from Source IDs 031, 032, 034, and 035.

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

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 123.22]

(a) Source ID 034 shall only be fired on either natural gas or #2 fuel oil.

(b) The sulfur content of the #2 fuel oil fired in Source ID 034 shall not exceed 0.0015% (by weight).

(c) Source ID 034 shall not fire any oil to which reclaimed or waste oil or other waste materials have been added.

**Operation Hours Restriction(s).****# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from the permittee taking this elective restriction and 40 CFR Section 63.11237 for the definition of gas-fired boiler]

The permittee shall not fire Source ID 034 on #2 fuel oil for more than 48 hours in any 12 consecutive month period for periodic testing of liquid fuel, maintenance or operator training. The permittee may fire Source ID 034 on #2 fuel oil during periods of gas curtailment or gas supply interruptions of any duration.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.95 and 40 CFR 60.48c]

(a) The permittee shall maintain records which, at a minimum, shall include:

(1) The amount and the number of hours that Source ID 034 was fired on #2 fuel oil on a monthly basis.

(2) The amount of natural gas burned in Source IDs 031, 032, 034 and 035 on a monthly basis.

(3) The total combined amount of nitrogen oxides emitted from Source IDs 031, 032, 034 and 035 on a monthly basis and the supporting calculations used to verify compliance with the nitrogen oxide emission limitation in any 12 consecutive month period as well as all calculations performed in determining these monthly values and all supporting data.

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

**SECTION D. Source Level Requirements**

**# 009 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.48c]  
Subpart Dc - Standards of Performance for Small Industrial- Commercial-Institutional Steam Generating Units  
Reporting and recordkeeping requirements.**

(a) The permittee shall comply with all applicable recordkeeping requirements as specified in 40 CFR Part 60 Subpart Dc Section 60.48c for Source ID 034.

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

**V. REPORTING REQUIREMENTS.**

**# 010 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4]**

**Subpart A - General Provisions**

**Address.**

The submission of all submit all requests, reports, applications submittals and all other communications required by Subpart Dc of the Standards of Performance for New Stationary Sources, 40 CFR 60.40c through 60.48c, must be made to both the Department of Environmental Protection and the Environmental Protection Agency. The EPA copies may be sent to:

R3\_Air\_Apps\_and\_Notices@epa.gov

and

Department of Environmental Protection  
Air Quality Program Manager  
208 West Third Street, Suite 101  
Williamsport, Pa 17701

**# 011 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.48c]  
Subpart Dc - Standards of Performance for Small Industrial- Commercial-Institutional Steam Generating Units  
Reporting and recordkeeping requirements.**

The permittee shall comply with all applicable reporting requirements as specified in 40 CFR Part 60 Subpart Dc Section 60.48c for Source ID 034.

**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.**

**# 012 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

Source ID 034 is a 50.3 million Btu per hour, natural gas/# 2 fuel oil-fired, Cleaver Brooks model #D-60-DH industrial boiler.

**# 013 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.40c]**

**Subpart Dc - Standards of Performance for Small Industrial- Commercial-Institutional Steam Generating Units  
Applicability and delegation of authority.**

Source ID 034 is subject to the Standards of Performance for New Stationary Sources, 40 CFR Part 60, Subpart Dc. The permittee shall comply with all applicable requirements as specified in 40 CFR Part 60 Sections 60.40c through 60.48c.

**# 014 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11193]**

**SUBPART JJJJJJ - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources**

**Am I subject to this subpart?**

Source ID 034 is subject to the requirements of 40 CFR Part 63 Subpart JJJJJJ Sections 63.11193 through 63.11237. The

**SECTION D. Source Level Requirements**

permittee shall comply with the requirements of 40 CFR Part 63 Subpart JJJJJ Sections 63.11193 through 63.11237.

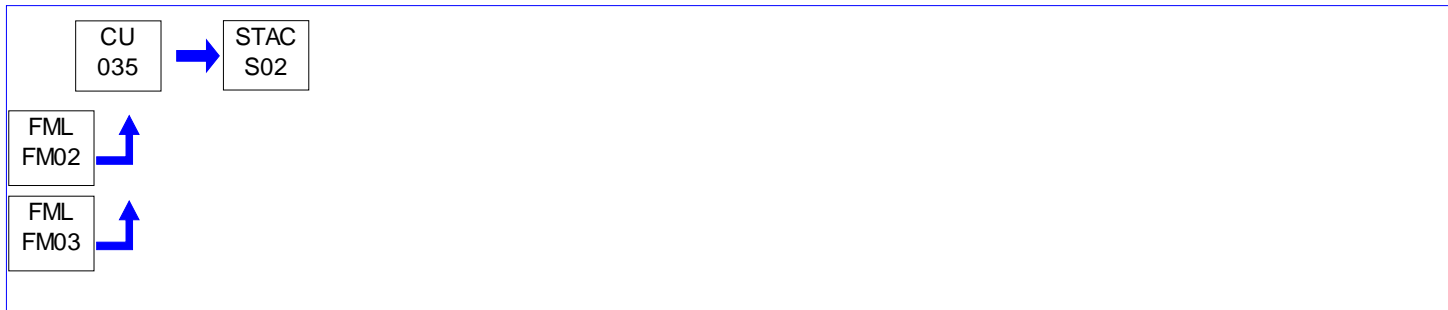
**SECTION D. Source Level Requirements**

Source ID: 035

Source Name: CLEAVER BROOKS BOILER 5

Source Capacity/Throughput: 50.300 MMBTU/HR  
 500.000 Gal/HR #2 Oil  
 100.000 MMCF/HR Natural Gas

Conditions for this source occur in the following groups: 002  
 003

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

Source ID 035 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**

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as sulfur dioxide, from the exhaust of Source ID 035 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

**# 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 total combined nitrogen oxides emissions, expressed as nitrogen dioxide, from Source IDs 031, 032, 034 and 035 shall not exceed 67.25 tons in any 12 consecutive month period.

**# 004 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.43c]****Subpart Dc - Standards of Performance for Small Industrial- Commercial-Institutional Steam Generating Units Standard for particulate matter.**

(a) Source ID 035 shall not exhibit opacity greater than 20% (6 minute average), except for one 6-minute period per hour (this one 6-minute period may not exceed 27% opacity).

(b) This standard applies at all times except periods of startup, shutdown, or malfunction.

**Fuel Restriction(s).****# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.91-129.95]

(a) The total combined amount of # 2 fuel oil burned in Source IDs 034 and 035 shall not exceed 150,000 gallons in any 12 consecutive month period.

(b) The total combined amount of natural gas burned in Source IDs 031, 032, 034 and 035 shall not exceed 600,000,000 cubic feet in any 12 consecutive month period.

**SECTION D. Source Level Requirements**

(c) Compliance with this requirement shall also constitute RACT for the volatile organic compound emissions from Source IDs 031, 032, 034, and 035.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 123.22]

(a) Source ID 035 shall only be fired on either natural gas or #2 fuel oil.

(b) The sulfur content of the #2 fuel oil fired in Source ID 035 shall not exceed 0.0015% (by weight).

(b) Source ID 035 shall not fire any oil to which reclaimed or waste oil or other waste materials have been added.

**Operation Hours Restriction(s).****# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from the permittee taking this elective restriction and 40 CFR Section 63.7575 for the definition of unit designed to burn gas 1 subcategory]

The permittee shall not fire Source ID 035 on #2 fuel oil for more than 48 hours in any 12 consecutive month period for periodic testing of liquid fuel, maintenance or operator training. The permittee may fire Source ID 035 on #2 fuel oil during periods of gas curtailment or gas supply interruptions of any duration.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.95 and 40 CFR 60.48c]

(a) The permittee shall maintain records which, at a minimum, shall include:

(1) The amount and the number of hours that Source ID 035 was fired on #2 fuel oil on a monthly basis.

(2) The amount of natural gas burned in Source IDs 035 on a monthly basis.

(3) The total combined amount of nitrogen oxides emitted from Source IDs 031, 032, 034 and 035 on a monthly basis and the supporting calculations used to verify compliance with the nitrogen oxide emission limitation in any 12 consecutive month period as well as all calculations performed in determining these monthly values and all supporting data.

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



**SECTION D. Source Level Requirements****# 009 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.48c]  
Subpart Dc - Standards of Performance for Small Industrial- Commercial-Institutional Steam Generating Units  
Reporting and recordkeeping requirements.**

(a) The permittee shall comply with all applicable recordkeeping requirements as specified in 40 CFR Part 60 Subpart Dc for Source ID 035.

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

**V. REPORTING REQUIREMENTS.****# 010 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4]****Subpart A - General Provisions****Address.**

The submission of all requests, reports, applications submittals and all other communications required by Subpart Dc of the Standards of Performance for New Stationary Sources, 40 CFR 60.40c through 60.48c must be made to both the Department of Environmental Protection and the Environmental Protection Agency. The EPA copies may be sent to:

R3\_Air\_Apps\_and\_Notices@epa.gov

and

Air Quality Program Manager  
Pennsylvania Department of Environmental Protection  
208 west Third Street, Suite 101  
Williamsport, Pa 17701

**# 011 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.48c]  
Subpart Dc - Standards of Performance for Small Industrial- Commercial-Institutional Steam Generating Units  
Reporting and recordkeeping requirements.**

The permittee shall comply with all applicable reporting requirements as specified in 40 CFR Part 60 Subpart Dc Section 60.48c for Source 035.

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

Source ID 035 is a 50.3 million Btu per hour, natural gas/#2 fuel oil-fired, Cleaver Brooks model #D-60-DH industrial boiler.

**# 013 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.40c]  
Subpart Dc - Standards of Performance for Small Industrial- Commercial-Institutional Steam Generating Units  
Applicability and delegation of authority.**

Source ID 035 is subject to the Standards of Performance for New Stationary Sources, 40 CFR Part 60 Subpart Dc. The permittee shall comply with all applicable requirements as specified in 40 CFR Part 60 Sections 60.40c through 60.48c..

**# 014 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11193]  
SUBPART JJJJJJ - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and  
Institutional Boilers Area Sources  
Am I subject to this subpart?**

Source ID 035 is subject to the requirements of 40 CFR Part 63 Subpart JJJJJJ Sections 63.11193 through 63.11237. The

**SECTION D. Source Level Requirements**

permittee shall comply with the requirements of 40 CFR Part 63 Subpart JJJJJ Sections 63.11193 through 63.11237.

**SECTION D. Source Level Requirements**

Source ID: 039

Source Name: RACT SPACE HEATERS

Source Capacity/Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [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 combustion unit incorporated in Source ID 039 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.91 through 129.95]

The potential to emit volatile organic compounds from Source ID 039 shall never exceed 3 pounds per hour, 15 pounds per day or 2.7 tons per year. Should any of these limitations ever be exceeded, a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for Source ID 039.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.91 through 129.95]

The total amount of natural gas burned in all combustion units incorporated in Source ID 039 shall never exceed 100,000,000 cubic feet in any 12 consecutive month period.

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

All combustion units incorporated in Source ID 039 shall only be fired on natural gas.

**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).

**SECTION D. Source Level Requirements****V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

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 039 consists of two (2) 1.25 million Btu per hour, Sterling, Model GHLIFP250/100 heaters.

**SECTION D. Source Level Requirements**

Source ID: 040

Source Name: SMALL SPACE HEATERS

Source Capacity/Throughput:

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

# 001 [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 combustion unit incorporated in Source ID 040 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

**Fuel Restriction(s).**

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

All combustion units incorporated in Source ID 040 shall only be fired on natural gas.

**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).

**SECTION D. Source Level Requirements****VII. ADDITIONAL REQUIREMENTS.****# 003 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Source 040 consists of the natural six (6) gas-fired combustion units:

- (a) One (1) 0.04 million Btu per hour Train heater
- (b) One (1) 0.12 million Btu per hour York heater
- (c) One (1) 0.15 million Btu per hour Train heater
- (d) One (1) 0.30 million Btu per hour York heater
- (e) One (1) 1.25 million Btu per hour, Sterling, Model: GHLIFP250/100 heater
- (f) One (1) 1.56 million Btu per hour, Applied Air model GHLIFP 250/175/125 heater

**SECTION D. Source Level Requirements**

Source ID: 041

Source Name: LARGE SPACE HEATERS

Source Capacity/Throughput:

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

# 001 [25 Pa. Code §123.11]

**Combustion units**

Each heater incorporated in Source ID 041 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 heater incorporated in Source ID 041 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 permittee shall only use natural gas as fuel for each heater incorporated in Source ID 041.

**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).

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

Source ID 041 consists of Six (6) 2.619 million Btu per hour Bonanza model B-2000 natural gas-fired heaters

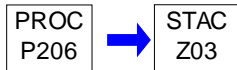


**SECTION D. Source Level Requirements**

Source ID: P206

Source Name: PARTS WASHERS

Source Capacity/Throughput:

**I. RESTRICTIONS.**

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

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

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

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

(a) The permittee shall maintain accurate and comprehensive records of the following information for each parts washer incorporated in Source ID P206:

- (1) The name and address of the solvent supplier
- (2) The type of solvent including the product or vendor identification number.
- (3) The vapor pressure of the solvent measured in millimeters of mercury (mm of Hg) at 20 degrees Celsius (68 degrees Fahrenheit).

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.****# 002 [25 Pa. Code §129.63]****Degreasing operations**

(a) Each of the parts washers incorporated in Source ID P206 shall be operated in accordance with the following procedures:

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

**SECTION D. Source Level Requirements**

- (2) Flushing of parts using a flexible hose or other flushing device shall be performed only within the parts washer. The solvent spray shall be a solid fluid stream, not an atomized or shower spray.
- (3) Sponges, fabric, wood, leather, paper products, and other absorbent materials may not be cleaned in the parts washer.
- (4) Air agitated solvent baths may not be used.
- (5) Spills during solvent transfer and use of the parts washer shall be cleaned up immediately.

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

Source ID P206 is subject to 25 Pa. Code Section 129.63(a) (Degreasing Operations-Cold Cleaning Machines). The permittee shall comply with all applicable requirements specified in 25 Pa. Code Section 129.63(a).

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

Source ID P206 consists of three (3) solvent cleaning parts washers as follows:

- (a) two (2) 17-gallon, Safety Kleen, model 33 remote reservoir type parts washers
- (b) one (1) 77-gallon, Safety Kleen, model 81 immersion type parts washer

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

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

The vapor pressure of the solvent used in each parts washer incorporated in Source ID P206 shall be less than 1.0 millimeter of mercury (mm Hg) measured at 20 degrees Celsius (68 degrees Fahrenheit). Additionally, hazardous air pollutant-containing solvents shall not be used in Source ID P206.

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

The 77-gallon, Safety Kleen model 81 immersion-type, parts washer shall have a freeboard ratio of greater than 0.50.

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

(a) Each of the parts washers incorporated in Source ID P206 shall have a permanent, conspicuous label summarizing all required operating procedures specified in Condition #002 for Source ID P206. In addition, the label shall include the following discretionary good operating practices:

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

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

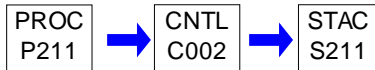
The each of the parts washers incorporated in Source ID P206 shall be equipped with a cover that shall be closed at all times except during the cleaning of parts or the addition or removal of solvent. For the remote reservoir parts washers, a perforated drain with a diameter of not more than 6 inches shall constitute an acceptable cover.

**SECTION D. Source Level Requirements**

Source ID: P211

Source Name: MEAT SCRAP STORAGE OPR

Source Capacity/Throughput:

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

The concentration of particulate matter in the exhaust of Control Device ID C002 associated with Source ID P211 shall not exceed 0.04 grains per dry standard cubic foot of effluent gas volume.

**II. TESTING REQUIREMENTS.**

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

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

Control Device ID C002 shall be equipped with instrumentation to monitor scrubbing solution flow rate and pressure and packed bed differential pressure on a continuous basis.

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

(a) The company shall maintain a daily log of operating parameters, etc. for Source P211's scrubber which conforms to the description provided in Mr. Michael Hutnick's June 4, 1996 letter to the Department except that

- (1) "recirculating pump flow" readings shall also be recorded for the scrubber associated with the meat scrap storage area,
- (2) peroxyacetic acid concentration readings shall be recorded.

(b) The company shall additionally implement and follow a preventative scrubber maintenance plan which includes periodic inspections of the scrubbers' spray headers, packing, demisting pad, pumps, fan, etc. as well as the timely correction of any problems or potential degradation of scrubber performance which may be detected during these inspections.

(c) All records generated pursuant to this condition 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.****# 004 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Source ID P211 shall be enclosed and maintained at negative air pressure in relation to the outside air pressure at all times except when exchanging containers.

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

Control Device ID C002 shall use a Redoxx 60 scrubbing solution containing a minimum peroxyacetic acid concentration of 50 parts per million at all times or an alternate scrubbing solution determined by the Department of Environmental Protection to have a minimum peroxyacetic acid concentration of 50 parts per million at all times.

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

(a) Source ID P211 is a meat scrap storage operation.

(b) Control Device ID C002 is a Bohn HS 09x09 packed bed cross-flow scrubber and associated mist eliminator.

(c) The air contaminant emissions from Source ID P211 shall be controlled by Control Device ID C002 at all times.

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

The scrubbing solution flow rate in Control Device ID C002 shall be at least 80 gallons per minute at all times at a pressure of at least 12 psi.

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

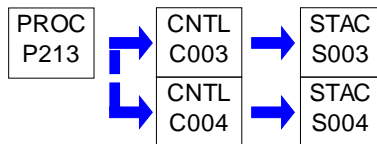
If at any time it is determined that the operation of Source ID P211 is causing the emission of malodorous air contaminants in excess of the limitations specified in 25 Pa. Code Section 123.31 or is causing the emission of these contaminants or any other type of air contaminant in excess of the limitations specified in, or established pursuant to, any other applicable rule or regulation contained in 25 Pa. Code Chapters 121-143, the company shall take immediate steps, including the installation of additional air cleaning device(s), if necessary, to reduce the air contaminant emissions to within the applicable limitations.

**SECTION D. Source Level Requirements**

Source ID: P213

Source Name: WASTEWATER TREATMENT OPR

Source Capacity/Throughput:

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

The concentration of particulate matter in the exhaust of either Control Device ID C003 or C004 associated with Source ID P213 shall not exceed 0.04 grains per dry standard cubic foot of effluent gas volume.

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

The emission of volatile organic compounds from Control Device ID C004 shall not exceed 0.6 tons in any 12 consecutive month period.

**II. TESTING REQUIREMENTS.**

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

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

The lagoon pump house and raw sewage pump house buildings incorporated in Source ID P213 shall be equipped with instrumentation to continuously monitor the internal building air pressure in relation to the outside air pressure.

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

Control Device IDs C003 and C004 shall be equipped with instrumentation to monitor scrubbing solution flow rate and packed bed differential pressure on a continuous basis.

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

(a) The permittee shall maintain a daily log of operating parameters, recorded each shift, for the wastewater treatment operation (Source ID P213) which at a minimum contains the following:

- (1) The weather conditions at the time of the recording.
- (2) The peroxyacetic acid concentration in the scrubbing solution in Control Device IDs C003 and C004.
- (3) The pressure differential across the bed of Control Device IDs C003 and C004.
- (4) The recirculation pump flow rate for Control Device IDs C003 and C004.
- (5) The recirculating pump pressure for Control Device ID C003.
- (6) The reagent drum level for Control Device ID C003.

**SECTION D. Source Level Requirements**

(7) The internal air pressure of the lagoon pump house building.

(8) The internal air pressure of the raw sewage pump house building.

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

**# 006 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The permittee shall implement and follow a preventative scrubber maintenance plan for Control Device IDs C003 and C004 which includes periodic inspections of the scrubbers' spray headers, packing, demisting pad, pumps, fan, etc. as well as the timely correction of any problems or potential degradation of scrubber performance which may be detected during these inspections.

**# 007 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The only opening in the lagoon pump house and raw sewage pump house buildings incorporated in Source ID P213, other than the vents to the scrubber and building access doors (which shall remain closed at all times except when entering or exiting the buildings), shall be one 15" x 15" makeup air vent per building.

**# 008 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

Control Device IDs C003 and C004 shall use a ReDoxx 60 scrubbing solution which has a minimum peroxyacetic acid concentration of 50 ppm at all times or an alternate scrubbing solution determined by the Department of Environmental Protection to have a minimum peroxyacetic acid concentration of 50 ppm at all times.

**# 009 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The lagoon pump house and raw sewage pump house buildings incorporated in Source ID P213 shall be maintained at negative air pressure in relation to the outside air pressure at all times.

**VII. ADDITIONAL REQUIREMENTS.**

**# 010 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

(a) Source ID P213 is a wastewater treatment operation that consists of the following:

(1) Raw sewage pump house building

(2) 12,000 gallon poly tank,

(3) 125,000 gallon surge tank,

(4) 100,000 gallon sludge tank,

(5) Lagoon pump house building,

(6) World Water Works dissolved air floatation (DAF) tank, model #R5P-17S--M80P

**SECTION D. Source Level Requirements**

(7) Oil storage tank

(b) Control Device ID C003 is a J. O. Fiberglass model 6 x 4 vertical packed bed scrubber.

(c) Control Device ID C004 is a Bohn Fiberglass model HS 09-09 horizontal packed bed scrubber

(d) The air contaminant emissions from (a)(1) - (a)(5) above shall be controlled by Control Device ID C003.

(e) The air contaminant emissions from (a)(6) - (a)(10) above shall be controlled by Control Device ID C004.

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

If at any time it is determined that the operation of Source ID P213 is causing the emission of malodorous air contaminants in excess of the limitations specified in 25 Pa. Code Section 123.31, or is causing the emission of these contaminants or any other type of air contaminant in excess of the limitations specified in, or established pursuant to, any other applicable rule or regulation contained in 25 Pa. Code Chapters 121-143, the company shall take immediate steps, including the installation of additional air cleaning device(s), if necessary, to reduce the air contaminant emissions to within the applicable limitations.

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

(a) The scrubbing solution flow in Control Device ID C003 shall be maintained at a rate of at least 37.5 gallons per minute at all times.

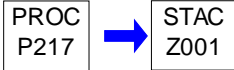
(b) The scrubbing solution flow in Control Device ID C004 shall be maintained at a rate of at least 97 gallons per minute at all times.

**SECTION D. Source Level Requirements**

Source ID: P217

Source Name: PACKAGING AREA

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 total combined volatile organic compound and volatile hazardous air pollutant emissions from Source ID P217 shall not exceed 0.42 ton and 0.12 ton, respectively, in any 12 consecutive month period.

**Throughput Restriction(s).****# 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]

No more than 124 gallons of ink shall be used in Source ID P217 in any 12 consecutive month period. In addition, the ink utilized in Source ID P217 shall not have a volatile hazardous air pollutant-content of 2.03 pounds per gallon.

**# 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]

No more than 52,000 pounds of volatile organic compound and volatile hazardous air pollutant-containing hot melt adhesive shall be used in Source ID P217 in any 12 consecutive month period.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

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

(a) The permittee shall maintain accurate and comprehensive records of the following information for Source ID P217:

(1) the identity and amount of ink used on a monthly basis and the supporting calculation used to verify compliance with the annual throughput limitation in any 12 consecutive month period,

(2) the identity and amount of volatile organic compound and volatile hazardous air pollutant-containing, hot-melt adhesives used in Source ID P217 on a monthly basis and the supporting calculation used to verify compliance with the annual throughput limitation in any 12 consecutive month period,



**SECTION D. Source Level Requirements**

(3) the supporting calculations used to verify compliance with the volatile organic compound and volatile hazardous air pollutant emission from Source ID 217 to verify compliance with the respective emission limitation in any 12 consecutive month period,

(4) the Material Safety Data Sheets and/or Certified Product Data Sheets used to verify compliance with the volatile organic compound and volatile hazardous air pollutant content of the materials utilized in Source ID P217.

(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.**

**# 005 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

(a) The permittee shall submit an annual report to the Department which includes the following information for Source ID P217:

(1) the identity and amount of volatile organic compound and volatile hazardous air pollutant-containing, inks and hot-melt adhesives used in Source ID P217 on a monthly basis and the supporting calculation used to verify compliance with the annual throughput limitation in any 12 consecutive month period,

(2) the supporting calculations used to verify compliance with the volatile organic compound and volatile hazardous air pollutant emission from Source ID 217 to verify compliance with the respective emission limitation in any 12 consecutive month period,

(b) The annual report shall be submitted by no later than March 1 (For January 1 through December 31 of the previous year).

**VI. WORK PRACTICE REQUIREMENTS.**

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

**VII. ADDITIONAL REQUIREMENTS.**

**# 006 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

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

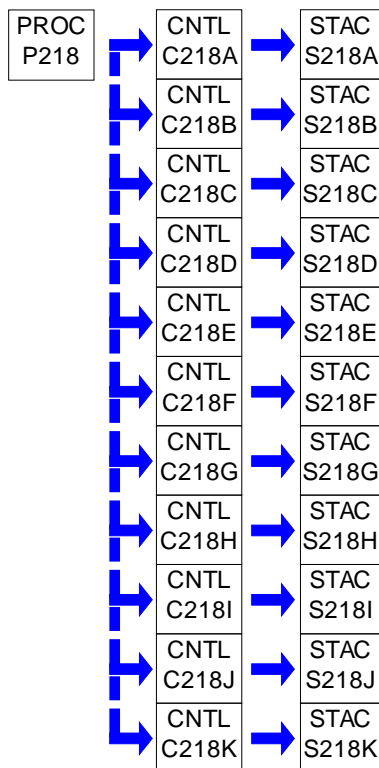
Source ID P217 is the hot-melt adhesive and ink-jet, packaging area.

**SECTION D. Source Level Requirements**

Source ID: P218

Source Name: BULK MATERIAL HANDLING SYSTEMS

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 fugitive particulate matter emissions from the unloading of bulk materials from the railcars and trucks in Source ID P218 shall not exceed 4.56 tons in any 12 consecutive month period of which no more than 1.06 tons in any 12 consecutive month period shall be particulate matter with an aerodynamic diameter equal to or less than 10 microns, also known as PM-10.

**# 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 assures compliance with the requirements of 25 Pa. Code Section 123.13}

(a) The particulate matter emissions from Control Device ID C218A associated with Source ID P218 shall not exceed 0.0025 grains per dry standard cubic foot of exhaust volume and 0.63 tons in any 12 consecutive month period.

(b) The particulate matter emissions from Control Device ID C218B associated with Source ID P218 shall not exceed 0.0025 grains per dry standard cubic foot of exhaust volume and 0.09 tons in any 12 consecutive month period.

(c) The particulate matter emissions from Control Device ID C218C through C218K associated with Source ID P218 shall not exceed 0.0025 grains per dry standard cubic foot of exhaust volume and 0.18 tons in any 12 consecutive month period for each fabric collector.

**SECTION D. Source Level 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]

There shall be no visible air contaminant emissions from Control Device IDs C218A through C218K other than water vapor or steam.

**# 004 [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]

There shall be no visible fugitive air contaminant emissions from any silo incorporated in Source ID P218.

**Throughput Restriction(s).****# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

No more than 272,261 tons of bulk materials shall be unloaded from trucks and railcars in Source ID P218 in any 12 consecutive month period.

**II. TESTING REQUIREMENTS.**

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

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

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

Control Device IDs C218A through C218K shall be equipped with instrumentation to continuously monitor the differential pressure across each fabric collector, respectively.

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

(a) The permittee shall maintain comprehensive and accurate records of the following information for Source ID P218:

(1) the amount of bulk material delivered by railcar and truck to Source ID P218 on a monthly basis to verify compliance with the throughput limitation in any 12 consecutive month period.

(2) the amount of fugitive particulate matter (PM<sub>10</sub>) emitted from the unloading of trucks and railcar on a monthly basis to verify compliance with the fugitive emission limitation in any 12 consecutive month period.

(3) the amount of particulate matter (PM<sub>10</sub>) emitted from each control device associated with Source ID P218 on a monthly basis to verify compliance with the respective particulate matter emission limitation in any 12 consecutive month period.

(4) the differential pressure across Control Device IDs C218A through C218K at least once per day.

(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 D. Source Level Requirements****V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.****# 008 [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 trucks delivering bulk materials (grain, meal and the like) shall be enclosed trucks or shall be tarped or otherwise covered and all unloading of bulk materials from trucks shall occur inside an enclosed building with all windows and doors shut during the actual unloading. All unloading of bulk materials from railcars shall occur by unloading the materials from the bottom of the railcars into a hopper located under the tracks.

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

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

The permittee shall keep a sufficient quantity of spare filter bags on hand for Control Device IDs C218A through C218K at all times in order to immediately replace any worn or damaged bags due to deterioration resulting from routine operation of the respective collector.

**# 010 [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 compressed air supplied to Control Device IDs C218A through C218K shall be equipped with an air dryer and oil trap.

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

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

(a) Source ID P218 is the bulk material handling systems which includes the following:

- (1) Two (2) mechanically loaded corn silos,
- (2) Twentytwo (22) grain silos
- (3) Two (2) outdoor hammer mills

(b) Control Device ID C218A is a MAC Equipment model #96LST81, reverse air-jet fabric collector

(c) Control Device ID C218B is a MAC Equipment model #72AVS25, reverse air-jet fabric collector

(d) Control Device ID C218C is a MAC Equipment model #72AVS49, reverse air-jet fabric collector

(e) Control Device ID C218D is a MAC Equipment model #72AVS49, reverse air-jet fabric collector

(f) Control Device ID C218E is a MAC Equipment model #72AVS49, reverse air-jet fabric collector

(g) Control Device ID C218F is a MAC Equipment model #72AVS49, reverse air-jet fabric collector

(h) Control Device ID C218G is a MAC Equipment model #72AVS49, reverse air-jet fabric collector

**SECTION D. Source Level Requirements**

- (i) Control Device ID C218H is a MAC Equipment model #72AVS49, reverse air-jet fabric collector
- (j) Control Device ID C218I is a MAC Equipment model #72AVS49, reverse air-jet fabric collector
- (k) Control Device ID C218J is a MAC Equipment model #72AVS49, reverse air-jet fabric collector
- (l) Control Device ID C218K is a MAC Equipment model #72AVS49, reverse air-jet fabric collector.

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

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

The permittee shall not operate any source incorporated in Source ID P218 without the simultaneous operation of the respective fabric collector.

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

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

(a) The air contaminant emissions from the outdoor hammer mill incorporated in Source ID P218 shall be controlled by Control Device ID C218A.

(b) The air contaminant emissions from two (2) corn silos incorporated in Source ID P218 shall be controlled by Control Device ID C218B.

(c) The air contaminant emissions from Silo #1 through 16 shall be controlled by Control Device IDs C218C through C218K, respectively.

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

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

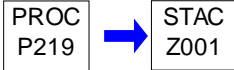
The outdoor hammer mills and associated conveyors incorporated in Source ID P218 shall be completely enclosed except for where material enters and exists the respective source.

**SECTION D. Source Level Requirements**

Source ID: P219

Source Name: HYDROCHLORIC ACID TANKS

Source Capacity/Throughput:

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

# 001 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The hazardous air pollutant emissions from Source ID P219 shall not exceed 0.15 tons in any 12 consecutive month period.

**Throughput Restriction(s).**

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall not process no than 150,000 gallons of hydrochloric acid solution in any 12 consecutive month period.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

(a) The permittee shall keep records of the following information:

- (1) the amount of hydrochloric acid solution processed through each tank incorporated in Source ID P219 on a monthly basis and the calculations used to verify compliance with the annual throughput limitation,
- (2) the hazardous air pollutant emissions from each tank incorporated in Source ID P219 on a monthly basis and the calculations used to verify compliance with the emission limitation

(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.**

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

(a) The permittee shall submit an annual report which includes the following:

- (1) the amount of hydrochloric acid solution processed through each tank incorporated in Source ID P219 on a monthly basis and the calculations used to verify compliance with the annual throughput limitation,
- (2) the hazardous air pollutant emissions from each tank incorporated in Source ID P219 on a monthly basis and the

**SECTION D. Source Level Requirements**

calculations used to verify compliance with the emission limitation.

(b) The annual report shall be submitted to the Department by no later than March 1 (for January 1 through December 31 of the previous year).

**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 P219 is two (2) 6,000-gallon, hydrochloric acid storage tanks.

**SECTION D. Source Level Requirements**

Source ID: P220

Source Name: FIRE PUMP ENGINES AND EMERGENCY GENERATOR

Source Capacity/Throughput:

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

# 001 [25 Pa. Code §123.13]

**Processes**

The concentration of particulate matter in the exhaust of each diesel-fired engine incorporated in Source ID P220 shall not exceed 0.04 grains per dry standard cubic foot of effluent gas volume.

# 002 [25 Pa. Code §123.21]

**General**

The concentration of sulfur oxides, expressed as sulfur dioxide (SO<sub>2</sub>), in the exhaust from each engine incorporated in Source ID P220 shall not exceed 500 parts per million, by volume, dry basis.

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The combined nitrogen oxide (NO<sub>x</sub>, expressed as NO<sub>2</sub>) emission from all engines incorporated in Source ID P220 shall not exceed 100 pounds per hour, 1,000 pounds per day, 2.75 tons per ozone season and 6.60 tons in any 12 consecutive month period.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

(a) The permittee shall keep records of the hours of operation and the calculations of the emissions from each engine incorporated in Source ID P220 on a monthly basis.

(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.**

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 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6603]****Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines****What emission limitations, operating limitations, and other requirements must I meet if I own or operate an existing stationary RICE located at an area source of HAP emissions?**

The permittee shall perform the following maintenance on each diesel-fired engine incorporated in Source ID P220:

- (a) Change oil and filter every 1,000 hours of operation or annually, whichever comes first;
- (b) Inspect air cleaner every 1,000 hours of operation or annually, whichever comes first, and replace as necessary;
- (c) Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary.

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

Source ID P220 consists of the following:

- (a) One (1) 305 brake horsepower, Detroit Diesel model DDFP-L6AT-7017, diesel-fired fire pump engine,
- (b) One (1) 270 brake horsepower, Cummins model 6CTA 8.3F2, diesel-fired fire pump engine,
- (c) One (1) 317 brake horsepower, Onan model DGFC-4479613, diesel-fired emergency generator.

**# 007 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6585]****Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines****Am I subject to this subpart?**

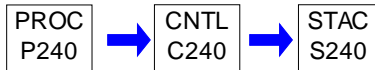
Each engine incorporated in Source P220 is subject to 40 CFR Part 63, Subpart ZZZZ Sections 63.6580 through 63.6675. The permittee shall comply with all applicable requirements as specified in 40 CFR Part 63 Section 63.6580 through 63.6675.

**SECTION D. Source Level Requirements**

Source ID: P240

Source Name: GRAVY MIXING OPERATION

Source Capacity/Throughput:

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

# 001 [25 Pa. Code §123.13]

**Processes**

The concentration of particulate matter in the exhaust of Control Device ID C240 associated with Source ID P240 shall not exceed 0.04 grains per dry standard cubic foot of effluent gas volume.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

Control Device ID C240 shall be equipped with instrumentation to monitor the pressure differential across the collector on a continuous basis.

**IV. RECORDKEEPING REQUIREMENTS.**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

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

(1) observe and record the pressure differential across Control Device ID C240 at least twice daily.

(2) the permittee shall visibly inspect the exhaust stack of Control Device ID C240 and record the observation at least twice daily.

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

Source ID P240 shall not be operated without the simultaneous operation of Control Device ID C240.

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

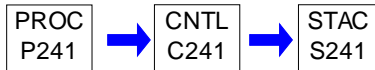
- (a) Source P240 consists of seven (7) gravy mixing tanks in which flour is added to processing juices in order to make a gravy added to pet food.
- (b) Control Device ID C240 is an American Air Filter Size 14, Type W RotoClone wet centrifugal collector.
- (c) The air contaminant emissions from Source ID P240 shall be controlled by Control Device ID C240 at all times.

**SECTION D. Source Level Requirements**

Source ID: P241

Source Name: "A" &amp; "C" LINE MIXERS

Source Capacity/Throughput:

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

# 001 [25 Pa. Code §123.13]

**Processes**

The concentration of particulate matter in the exhaust of Control Device ID C241 associated with Source ID P241 shall not exceed 0.04 grains per dry standard cubic foot of effluent gas volume.

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The volatile organic compound emissions from Source ID P241 shall not exceed 1.50 tons in any 12 consecutive month period.

**Throughput Restriction(s).**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall not use more than a total combined 30,000 pounds of Vitamin E solution in the mixers incorporated in Source ID P241.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

Control Device ID C241 shall be equipped with instrumentation to monitor the pressure differential across the collector on a continuous basis.

**IV. RECORDKEEPING REQUIREMENTS.**

# 005 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

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

(1) observe and record the pressure differential across Control Device ID C241 at least twice daily.

(2) The permittee shall visibly inspect the exhaust stack of Control Device ID C241 and record the observation at least twice daily.

(3) The amount of Vitamin E solution used in both mixers incorporated in Source ID P241 and the supporting calculations used to verify compliance with the annual throughput limitation in any 12 consecutive month period,

(4) the volatile organic compound emissions from both mixers incorporated in Source ID P241 on a monthly basis and the supporting calculations used to verify compliance with the emission limitation in any 12 consecutive month period.

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

**SECTION D. Source Level Requirements**

available to the Department upon request.

**V. REPORTING REQUIREMENTS.**

**# 006 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

(a) The permittee shall submit an annual report which includes the following:

- (1) The amount of Vitamin E solution used in both mixers incorporated in Source ID P241 and the supporting calculations used to verify compliance with the annual throughput limitation in any 12 consecutive month period,
- (2) the volatile organic compound emissions from both mixers incorporated in Source ID P241 on a monthly basis and the supporting calculations used to verify compliance with the emission limitation in any 12 consecutive month period.

(b) The annual report shall be submitted to the Department no later than March 1 (for January 1 through December 31 of the previous year).

**VI. WORK PRACTICE REQUIREMENTS.**

**# 007 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

Flour shall not be added to the meat mixers incorporated in Source P241 without the simultaneous operation of Control Device ID C241.

**VII. ADDITIONAL REQUIREMENTS.**

**# 008 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

- (a) Source P241 consists of the "A" & "C" line meat mixers.
- (b) Control Device ID C241 is an American Air Filter Size 14 Type W RotoClone wet centrifugal collector (C241).
- (c) The air contaminant emissions from Source ID P241 shall be controlled by Control Device ID C241 at all times.

**SECTION D. Source Level Requirements**

Source ID: P242

Source Name: DRYER LINE #1

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 permit condition assures compliance with the requirements of 25 Pa. Code Section 123.13}

The particulate matter emissions from Control Device ID C242 associated with Source ID P242 shall not exceed 0.005 grains per dry standard cubic foot of exhaust gas and 3.22 tons in any 12 consecutive month period.

**# 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]

There shall be no visible air contaminant emissions from the exhaust of Control Device ID C242 other than water vapor or steam.

**# 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 permittee shall not permit the following air contaminant emissions from the exhaust of Control Device ID C242 associated with Source ID P242 in excess of the limitations listed below:

(a) nitrogen oxides (NO<sub>x</sub>, expressed as NO<sub>2</sub>) - 0.151 pounds per million Btu of heat input, 1.36 pounds per hour and 5.94 tons in any 12 consecutive month period,

(b) carbon monoxide (CO) - 0.167 pounds per million Btu of heat input, 1.5 pounds per hour and 6.57 tons in any 12 consecutive month period,

(c) volatile organic compounds (VOC) - 0.0054 pounds per million Btu of heat input, 0.049 pounds per hour and 0.21 tons in any 12 consecutive month period,

(d) sulfur oxides (SO<sub>x</sub>, expressed as SO<sub>2</sub>) - 0.01 pounds per hour and 0.02 tons in any 12 consecutive month period.

(e) hazardous air pollutants (HAPs) - 0.072 tons in any 12 consecutive month period.

**Fuel Restriction(s).****# 004 [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 burners of the dryer incorporated in Source ID P242 shall be fired on natural gas only and shall use good combustion and maintenance practices.

**SECTION D. Source Level 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.**

**# 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]

Control Device ID C242 shall be equipped with instrumentation to monitor the water pressure and flow (gallons per minute) on a continuous basis. An alarm shall be activated if the water flow rate is below the required rate.

**IV. RECORDKEEPING REQUIREMENTS.**

**# 006 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

(a) The permittee shall maintain comprehensive and accurate records of the following information for Source ID P242:

(1) the amount of natural gas burned on a monthly basis,

(2) the amount of nitrogen oxides emitted from Source ID P242 on a monthly basis and the supporting calculations used to verify compliance with the emission limitation in any 12 consecutive month period.

(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.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

**# 007 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

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

The water used in Control Device ID C242 shall be clean water used on a "once-through" basis.

**VII. ADDITIONAL REQUIREMENTS.**

**# 008 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

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

(a) Source ID P242 is Dryer Line #1 which includes a 9 million Btu per hour, natural gas fired Aeroglide Corporation model C2-120-44 RGC dryer, equipped with an AeroFlex model ASB-10 Oscillating Spout Feeder and lump breaker.

(b) Control Device ID C242 is an American Air Filter Type W Rotoclone Wet Centrifugal Collector, model 33-W-A K/C.

**# 009 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

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

The combined heat input of the burners incorporated in Source ID P242 shall not exceed 9 million Btu per hour and all

**SECTION D. Source Level Requirements**

burners shall be low NOx burners.

**# 010 [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 Source ID P242 shall be controlled by Control Device ID C242 at all times. The permittee shall not operate Source ID P242 when Control Device C242 is inoperable.

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

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

Control Device ID C242 shall have a minimum water flow rate of 12 gallons per minute any time the collector is operating.



**SECTION D. Source Level Requirements**

Source ID: P243

Source Name: DRYER LINE #2

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 permit condition assures compliance with the requirements of 25 Pa. Code Section 123.13}

The particulate matter emissions from Control Device ID C243 associated with Source ID P243 shall not exceed 0.005 grains per dry standard cubic foot of exhaust gas and 3.22 tons in any 12 consecutive month period.

**# 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]

There shall be no visible air contaminant emissions from the exhaust of Control Device ID C243 other than water vapor or steam.

**# 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 permittee shall not permit the following air contaminant emissions from the exhaust of Control Device ID C243 associated with Source ID P243 in excess of the limitations listed below:

(a) nitrogen oxides (NO<sub>x</sub>, expressed as NO<sub>2</sub>) - 0.151 pounds per million Btu of heat input, 1.36 pounds per hour and 5.94 tons in any 12 consecutive month period,

(b) carbon monoxide (CO) - 0.167 pounds per million Btu of heat input, 1.5 pounds per hour and 6.57 tons in any 12 consecutive month period,

(c) volatile organic compounds (VOC) - 0.0054 pounds per million Btu of heat input, 0.049 pounds per hour and 0.21 tons in any 12 consecutive month period,

(d) sulfur oxides (SO<sub>x</sub>, expressed as SO<sub>2</sub>) - 0.01 pounds per hour and 0.02 tons in any 12 consecutive month period.

(e) hazardous air pollutants (HAPs) - 0.072 tons in any 12 consecutive month period.

**Fuel Restriction(s).****# 004 [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 burners of the dryer incorporated in Source ID P243 shall be fired on natural gas only and shall use good combustion and maintenance practices.

**SECTION D. Source Level 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.**

**# 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]

Control Device ID C243 shall be equipped with instrumentation to monitor the water pressure and flow (gallons per minute) on a continuous basis. An alarm shall be activated if the water flow rate is below the required rate.

**IV. RECORDKEEPING REQUIREMENTS.**

**# 006 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

(a) The permittee shall maintain comprehensive and accurate records of the following information for Source ID P243:

(1) the amount of natural gas burned on a monthly basis,

(2) the amount of nitrogen oxides emitted from Source ID P243 on a monthly basis and the supporting calculations used to verify compliance with the emission limitation in any 12 consecutive month period.

(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.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

**# 007 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

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

The water used in Control Device ID C243 shall be clean water used on a "once-through" basis.

**VII. ADDITIONAL REQUIREMENTS.**

**# 008 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

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

(a) Source ID P243 is the Dryer Line #2 which includes a 9 million Btu per hour, natural gas fired Aeroglide Corporation model C2-120-44 RGC dryer, equipped with an AeroFlex model ASB-10 Oscillating Spout Feeder and lump breaker.

(b) Control Device ID C243 is an American Air Filter Type W Rotoclone Wet Centrifugal Collector, model 33-W-A K/C.

**# 009 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

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

The combined heat input of the burners incorporated in Source ID P243 shall not exceed 9 million Btu per hour and all

**SECTION D. Source Level Requirements**

burners shall be low NOx burners.

**# 010 [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 Source ID P243 shall be controlled by Control Device ID C243 at all times. The permittee shall not operate Source ID P243 when Control Device C243 is inoperable.

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

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

Control Device ID C243 shall have a minimum water flow rate of 12 gallons per minute any time the collector is operating.

**SECTION D. Source Level Requirements**

Source ID: P244

Source Name: DRYER LINE #3

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 permit condition assures compliance with the requirements of 25 Pa. Code Section 123.13}

The particulate matter emissions from Control Device ID C244 associated with Source ID P244 shall not exceed 0.005 grains per dry standard cubic foot of exhaust gas and 3.22 tons in any 12 consecutive month period.

**# 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]

There shall be no visible air contaminant emissions from the exhaust of Control Device ID C244 other than water vapor or steam.

**# 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 permittee shall not permit the following air contaminant emissions from the exhaust of Control Device ID C244 associated with Source ID P244 in excess of the limitations listed below:

(a) nitrogen oxides (NO<sub>x</sub>, expressed as NO<sub>2</sub>) - 0.151 pounds per million Btu of heat input, 1.36 pounds per hour and 5.94 tons in any 12 consecutive month period,

(b) carbon monoxide (CO) - 0.167 pounds per million Btu of heat input, 1.5 pounds per hour and 6.57 tons in any 12 consecutive month period,

(c) volatile organic compounds (VOC) - 0.0054 pounds per million Btu of heat input, 0.049 pounds per hour and 0.21 tons in any 12 consecutive month period,

(d) sulfur oxides (SO<sub>x</sub>, expressed as SO<sub>2</sub>) - 0.01 pounds per hour and 0.02 tons in any 12 consecutive month period.

(e) hazardous air pollutants (HAPs) - 0.072 tons in any 12 consecutive month period.

**Fuel Restriction(s).****# 004 [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 burners of the dryer incorporated in Source ID P244 shall be fired on natural gas only and shall use good combustion and maintenance practices.

**SECTION D. Source Level 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.**

**# 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]

Control Device ID C244 shall be equipped with instrumentation to monitor the water pressure and flow (gallons per minute) on a continuous basis. An alarm shall be activated if the water flow rate is below the required rate.

**IV. RECORDKEEPING REQUIREMENTS.**

**# 006 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

(a) The permittee shall maintain comprehensive and accurate records of the following information for Source ID P244:

(1) the amount of natural gas burned on a monthly basis,

(2) the amount of nitrogen oxides emitted from Source ID P244 on a monthly basis and the supporting calculations used to verify compliance with the emission limitation in any 12 consecutive month period.

(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.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

**# 007 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

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

The water used in Control Device ID C244 shall be clean water used on a "once-through" basis.

**VII. ADDITIONAL REQUIREMENTS.**

**# 008 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

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

(a) Source ID P244 is the Dryer Line #3 which includes a 9 million Btu per hour, natural gas fired Aeroglide Corporation model C2-120-44 RGC dryer, equipped with an AeroFlex model ASB-10 Oscillating Spout Feeder and lump breaker.

(b) Control Device ID C244 is an American Air Filter Type W Rotoclone Wet Centrifugal Collector, model 33-W-A K/C.

**# 009 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

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

The combined heat input of the burners incorporated in Source ID P244 shall not exceed 9 million Btu per hour and all

**SECTION D. Source Level Requirements**

burners shall be low NOx burners.

**# 010 [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 Source ID P244 shall be controlled by Control Device ID C244 at all times. The permittee shall not operate Source ID P244 when Control Device C244 is inoperable.

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

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

Control Device ID C244 shall have a minimum water flow rate of 12 gallons per minute any time the collector is operating.

**SECTION D. Source Level Requirements**

Source ID: P245

Source Name: DRYER LINE #4

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 permit condition assures compliance with the requirements of 25 Pa. Code Section 123.13}

The particulate matter emissions from Control Device ID C245 associated with Source ID P245 shall not exceed 0.005 grains per dry standard cubic foot of exhaust gas and 3.22 tons in any 12 consecutive month period.

**# 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]

There shall be no visible air contaminant emissions from the exhaust of Control Device ID C245 other than water vapor or steam.

**# 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 permittee shall not permit the following air contaminant emissions from the exhaust of Control Device ID C245 associated with Source ID P245 in excess of the limitations listed below:

(a) nitrogen oxides (NO<sub>x</sub>, expressed as NO<sub>2</sub>) - 0.151 pounds per million Btu of heat input, 1.36 pounds per hour and 5.94 tons in any 12 consecutive month period,

(b) carbon monoxide (CO) - 0.167 pounds per million Btu of heat input, 1.5 pounds per hour and 6.57 tons in any 12 consecutive month period,

(c) volatile organic compounds (VOC) - 0.0054 pounds per million Btu of heat input, 0.049 pounds per hour and 0.21 tons in any 12 consecutive month period,

(d) sulfur oxides (SO<sub>x</sub>, expressed as SO<sub>2</sub>) - 0.01 pounds per hour and 0.02 tons in any 12 consecutive month period.

(e) hazardous air pollutants (HAPs) - 0.072 tons in any 12 consecutive month period.

**Fuel Restriction(s).****# 004 [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 burners of the dryer incorporated in Source ID P245 shall be fired on natural gas only and shall use good combustion and maintenance practices.

**SECTION D. Source Level 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.**

**# 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]

Control Device ID C245 shall be equipped with instrumentation to monitor the water pressure and flow (gallons per minute) on a continuous basis. An alarm shall be activated if the water flow rate is below the required rate.

**IV. RECORDKEEPING REQUIREMENTS.**

**# 006 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

(a) The permittee shall maintain comprehensive and accurate records of the following information for Source ID P245:

(1) the amount of natural gas burned on a monthly basis,

(2) the amount of nitrogen oxides emitted from Source ID P245 on a monthly basis and the supporting calculations used to verify compliance with the emission limitation in any 12 consecutive month period.

(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.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

**# 007 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

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

The water used in Control Device ID C245 shall be clean water used on a "once-through" basis.

**VII. ADDITIONAL REQUIREMENTS.**

**# 008 [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 combined heat input of the burners incorporated in Source ID P245 shall not exceed 9 million Btu per hour and all burners shall be low NOx burners.

**# 009 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

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

The air contaminant emissions from Source ID P245 shall be controlled by Control Device ID C245 at all times. The permittee shall not operate Source ID P245 when Control Device C245 is inoperable.



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

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

Control Device ID C245 shall have a minimum water flow rate of 12 gallons per minute any time the collector is operating.

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

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

(a) Source ID P245 is the Dryer Line #4 which includes a 9 million Btu per hour, natural gas fired Aeroglide Corporation model C2-120-44 RGC dryer, equipped with an AeroFlex model ASB-10 Oscillating Spout Feeder and lump breaker.

(b) Control Device ID C245 is an American Air Filter Type W Rotoclone Wet Centrifugal Collector, model 33-W-A K/C.

**SECTION D. Source Level Requirements**

Source ID: P246

Source Name: VERTICAL COOLER A

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 best available technology condition will assure compliance with the provisions of 25 Pa. Code Section 123.13}

The concentration of particulate matter (PM/PM10) emissions from Control Device C246 associated with Source ID P246 shall not exceed 0.005 grains per dry standard cubic foot (gr/dscf) of exhaust gas.

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

The particulate matter emissions from the exhaust of Control Device C246 associated with Source ID P246 shall not exceed 0.89 pounds per hour and 3.90 tons in any 12 consecutive month period.

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

[Compliance with this best available technology condition will assure compliance with the provisions of 25 Pa. Code Section 123.41]

The permittee shall not permit the emission into the outdoor atmosphere any visible air contaminants from Control Device C246 associated with Source ID P246 other than water vapor or steam.

**II. TESTING REQUIREMENTS.**

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

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

Control Device C246 shall be equipped with instrumentation to continuously monitor the water pressure and flow rate to each collector. An alarm shall be activated when the flow rate is below the required rate.

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

(a) The permittee shall keep records of the flow rate of water to Control Device C246 at least once per shift.

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

**SECTION D. Source Level Requirements****V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

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

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

(a) Source ID P246 is a 44,000 pound per hour, EXTRU-TECH model R120 vertical cooler.

(b) Control Device C246 is an American Air Filter, Type W Rotoclone, wet-centrifugal collector.

(c) The air contaminant emissions from Source ID P246 shall be controlled by Control Device C246 at times Source ID P246 is operational.

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

Control Device C246 shall be supplied with fresh water without recirculation. Water from the cooling jackets of the extruders incorporated in Pet Food Lines #1 and #2 can be utilized in Control Device C246.

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

The water feed rate to Control Device C246 associated with Source ID P246 shall not be less than 12 gallons per minute at any time.

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

Source ID P246 shall be equipped with interlocks to prevent the operation of said cooler without the simultaneous operations of Control Device C246.

**SECTION D. Source Level Requirements**

Source ID: P247

Source Name: VERTICAL COOLER B

Source Capacity/Throughput:

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

The particulate matter emissions from the exhaust of Control Device C247 associated with Source ID P247 shall not exceed 0.89 pounds per hour and 3.90 tons in any 12 consecutive month period.

**# 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 best available technology condition will assure compliance with the provisions of 25 Pa. Code Section 123.13}

The concentration of particulate matter (PM<sub>10</sub>) emissions from Control Device C247 associated with Source ID P247 shall not exceed 0.005 grains per dry standard cubic foot (gr/dscf) of exhaust gas.

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

[Compliance with this best available technology condition will assure compliance with the provisions of 25 Pa. Code Section 123.41]

The permittee shall not permit the emission into the outdoor atmosphere any visible air contaminants from Control Device C247 associated with Source ID P247 other than water vapor or steam.

**II. TESTING REQUIREMENTS.**

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

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

Control Device C247 shall be equipped with instrumentation to continuously monitor the water pressure and flow rate to each collector. An alarm shall be activated when the flow rate is below the required rate.

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

(a) The permittee shall keep records of the flow rate of water to Control Device C247 at least once per shift.

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

**SECTION D. Source Level Requirements****V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

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

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

(a) Source ID P247 is a 44,000 pound per hour, EXTRU-TECH model R120 vertical cooler.

(b) Control Device C247 is an American Air Filter, Type W Rotoclone, wet-centrifugal collector.

(c) The air contaminant emissions from Source ID P247 shall be controlled by Control Device C247 at times Source ID P247 is operational.

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

Control Device C247 shall be supplied with fresh water without recirculation. Water from the cooling jackets of the extruders incorporated in Pet Food Lines #3 and #4 can be utilized in each wet centrifugal collector Control Device C247.

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

The water feed rate to Control Device C247 associated with Source ID P247 shall not be less than 12 gallons per minute at any time.

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

Source ID P247 shall be equipped with interlocks to prevent the operation of said coolers without the simultaneous operations of Control Device C247.

**SECTION E. Source Group Restrictions.**

Group Name: 001

Group Description: Three Boilers

**Sources included in this group**

ID	Name
031	CLEAVER BROOKS BOILER 1
032	CLEAVER BROOKS BOILER 2

**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.**

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

**SECTION E. Source Group Restrictions.**

Group Name: 002

Group Description: Two Boilers

**Sources included in this group**

ID	Name
034	CLEAVER BROOKS BOILER 4
035	CLEAVER BROOKS BOILER 5

**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.**

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

**SECTION E. Source Group Restrictions.**

Group Name: 003

Group Description: Five Boilers

Sources included in this group

ID	Name
031	CLEAVER BROOKS BOILER 1
032	CLEAVER BROOKS BOILER 2
034	CLEAVER BROOKS BOILER 4
035	CLEAVER BROOKS BOILER 5

**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.**

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



**SECTION E. Source Group Restrictions.**

Group Name: 004

Group Description: Can side surface coating and Flynn gas-fired curing ovens

Sources included in this group

ID	Name
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No Sources exist for this Group.

**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.**

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

**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.**

This operating permit was renewed on July 25, 2012, pursuant to 25 Pa. Code Section 127.446. This renewal incorporated the terms and conditions of Plan Approval #19-00006C.

This operating permit was modified on October 31, 2013, pursuant to 25 Pa. Code Section 127.449 for a de minimis increase in the volatile organic compound emission from Source ID P217. Additionally, Source ID P220 was incorporated into this revision for the diesel-fired fire pump engines and emergency generator at the facility.

A significant operating permit modification was issued on May 29, 2014, for the incorporation of the terms and conditions of a previously issued plan approval (19-00006D). Additionally, the name of the owner has been changed from Del Monte Corporation to Big Heart Pet Brands.

\*\*\*\*\*

The Department has determined that the following sources generate insignificant amounts of VOC emissions and should be classified as trivial sources.

- (1) one 8,000,000 gallon waste water lagoon.
- (2) Inking operations used to place bar and product codes on finished products.
- (3) two (2) 150 gallon diesel fuel tanks.
- (4) One (1) Cooling Tower
- (5) One (1) Safety Kleen model AQ-1, aqueous parts washer. The permittee shall not use any solution that contains volatile organic compounds and volatile hazardous air pollutants in this parts washer.



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

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