



# COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION AIR QUALITY PROGRAM

# STATE ONLY SYNTHETIC MINOR OPERATING PERMIT

Issue Date: November 9, 2022 Effective Date: November 9, 2022

Expiration Date: November 9, 2027

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

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

# State Only Permit No: 40-00003

Synthetic Minor

Federal Tax Id - Plant Code: 23-0691590-3

Owner Information

Name: HERSHEY CO
Mailing Address: 6 SCOTCH PINE DR

HAZLE TOWNSHIP, PA 18202-9760

Plant Information

Plant: HERSHEY FOODS CO/HAZLETON PLT

Location: 40 Luzerne County 40940 Hazle Township

SIC Code: 2066 Manufacturing - Chocolate And Cocoa Products

Responsible Official

Name: DANIEL MAYO

Title: DIRECTOR MANUFACTURING

Phone: (570) 384 - 7211 Email: dmayo@hersheys.com

**Permit Contact Person** 

Name: KEVIN KENDRA
Title: WTP SUPERVISOR

Phone: (570) 384 - 7279 Email: krkendra@hersheys.com

[Signature]

MARK J. WEJKSZNER, NORTHEAST REGION AIR PROGRAM MANAGER

#### 40-00003 HERSHEY FOODS CO/HAZLETON PLT



## **SECTION A. Table of Contents**

## Section A. Facility/Source Identification

**Table of Contents** Site Inventory List

# Section B. General State Only Requirements

- #001 Definitions.
- #002 Operating Permit Duration.
- #003 Permit Renewal.
- #004 Operating Permit Fees under Subchapter I.
- #005 Transfer of Operating Permits.
- #006 Inspection and Entry.
- #007 Compliance Requirements.
- #008 Need to Halt or Reduce Activity Not a Defense.
- #009 Duty to Provide Information.
- #010 Revising an Operating Permit for Cause.
- **Operating Permit Modifications** #011
- #012 Severability Clause.
- De Minimis Emission Increases. #013
- #014 Operational Flexibility.
- #015 Reactivation
- #016 Health Risk-based Emission Standards and Operating Practice Requirements.
- #017 Circumvention.
- #018 Reporting Requirements.
- Sampling, Testing and Monitoring Procedures. #019
- #020 Recordkeeping.
- #021 Property Rights.
- #022 Alternative Operating Scenarios.
- #023 Reporting
- #024 Report Format

## Section C. Site Level State Only Requirements

- C-I: Restrictions
- C-II: Testing Requirements
- C-III: Monitoring Requirements
- C-IV: Recordkeeping Requirements
- C-V: Reporting Requirements
- C-VI: Work Practice Standards
- C-VII: Additional Requirements
- C-VIII: Compliance Certification
- C-IX: Compliance Schedule

## Section D. Source Level State Only Requirements

- Restrictions
- D-II: Testing Requirements
- D-III: Monitoring Requirements
- D-IV: Recordkeeping Requirements
- D-V: Reporting Requirements
- D-VI: Work Practice Standards
- D-VII: Additional Requirements

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

## Section E. Source Group Restrictions

E-I: Restrictions



# **SECTION A. Table of Contents**

E-II: Testing Requirements
E-III: Monitoring Requirements
E-IV: Recordkeeping Requirements
E-V: Reporting Requirements
E-VI: Work Practice Standards
E-VII: Additional Requirements

# Section F. Alternative Operating Scenario(s)

F-I: Restrictions

F-II: Testing Requirements
F-III: Monitoring Requirements
F-IV: Recordkeeping Requirements
F-V: Reporting Requirements
F-VI: Work Practice Standards
F-VII: Additional Requirements

# Section G. Emission Restriction Summary

## Section H. Miscellaneous







# **SECTION A.** Site Inventory List

SECTION	ON A. Site Inventory List			
Source	ID Source Name	Capacity/	Throughput	Fuel/Material
031	20.9 MMBTU CLEAVER BROOKS BOILER 1 W/FGR &	20.900	MMBTU/HR	
032	LOW NOX BURNER  20.9 MMBTU CLEAVER BROOKS BOILER 2 W/FGR & LOW NOX BURNER	20.900	MMBTU/HR	
033	20.9 MMBTU CLEAVER BROOKS BOILER 3	20.900	MMBTU/HR	
034	20.9 MMBTU CLEAVER BROOKS BOILER 4	20.900	MMBTU/HR	
110	LINE 3 OVEN 3			
106	SUGAR/FLOUR STORAGE & CONVEYING SYSTEM			
108	LINE 3 OVEN 1			
109	LINE 3 OVEN 2			
111	LINE 3B PANNING			
113	LINE 6 COATING PANS (8)			
113A	SPECKLER LINE 6			
114	LINE 6 POLISHING PANS (2)			
115	ANAEROBIC REACTOR			
116	LINE 5 OVEN 4			
118	LINE 4 OVEN 5			
119	LINE 4 OVEN 6			
123	EVX SYRUP MIXING			
Z01	FUGITIVES - LINE 1 THRU LINE 6			
C03	SUGAR/FLOUR STORAGE & CONVEYING FABRIC FILTERS			
C05	8 DUST COLLECTORS- LINE 6			
C06	VACUUM SYSTEM CARTRIDGE COLLECTOR			
C07	BIOGAS FLARE			
FML02	NATURAL GAS			
FML03	BIOGAS			
S01	BOILER 1 STACK			
S02	BOILER 2 STACK			
S03	BOILER 3 STACK			
S04	BOILER 4 STACK			
S08	SUGAR/FLOUR CONVEYING STACK			
S10	OVEN 1 STACK			
S11	OVEN 2 STACK			
S113A	STACK - SPECKLER LINE 6			
S114	LINE 6 POLISHING PANS STACK			
S115	STACK - ANAEROBIC REACTOR			
S116	LINE 5 OVEN 4 STACK			
S118	STACK - LINE 4 OVEN 5			
S119	STACK - LINE 4 OVEN 6			
S12	OVEN 3 STACK			
S123	STACK - EVX MIXING			

DEP Auth ID: 1392641

DEP PF ID: 510359

Page 4

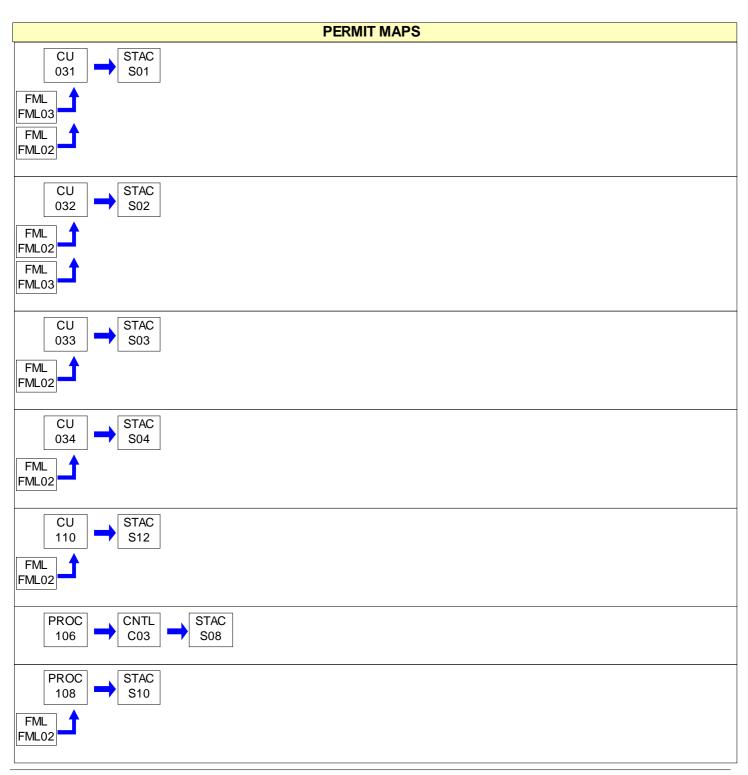




#### **SECTION A. Site Inventory List**

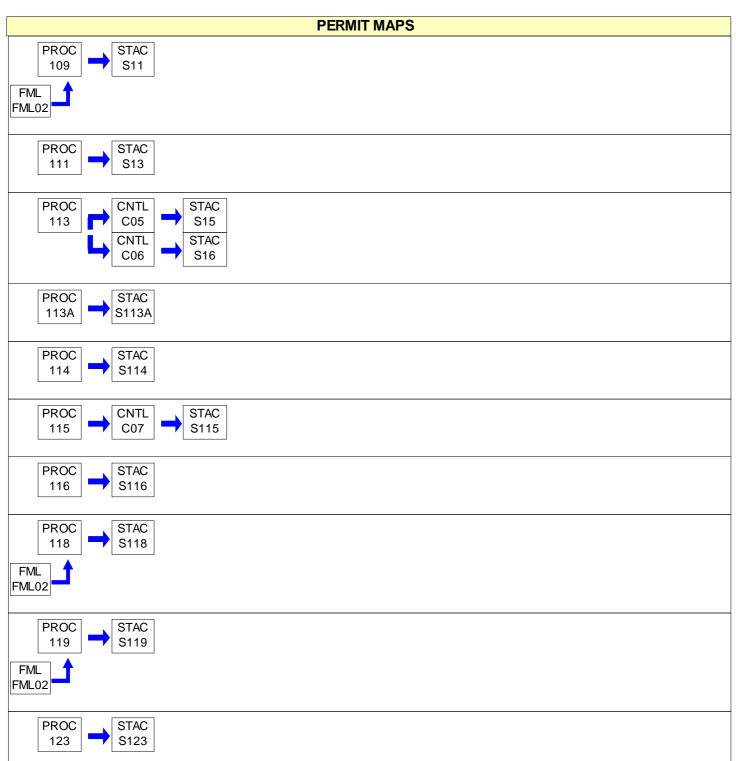
40-00003

Source	ID Source Name	Capacity/Throughput	Fuel/Material
S13	STACK - LINE 3B POLISHING PANS STACK		
S15	LINE 6 DUST COLLECTOR STACKS		
S16	VACUUM SYSTEM STACK		













#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.





- (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:



- (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:



- (b) Administrative Amendments. The permittee shall submit the application for administrative operating permit amendments (as defined in 25 Pa. Code § 127.450(a)), according to procedures specified in § 127.450 unless precluded by the Clean Air Act or its regulations.
- (c) Minor Operating Permit Modifications. The permittee shall submit the application for minor operating permit modifications (as defined 25 Pa. Code § 121.1) in accordance with 25 Pa. Code § 127.462.
- (d) Significant Operating Permit Modifications. The permittee shall submit the application for significant operating permit modifications in accordance with 25 Pa. Code § 127.465.
- (e) The applicable fees shall be made payable to "The Commonwealth of Pennsylvania Clean Air Fund" with the permit number clearly indicated and submitted to the respective regional office.

## #012 [25 Pa. Code § 127.441]

Severability Clause.

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

## #013 [25 Pa. Code § 127.449]

De Minimis Emission Increases.

- (a) This permit authorizes de minimis emission increases in accordance with 25 Pa. Code § 127.449 so long as the permittee provides the Department with seven (7) days prior written notice before commencing any de minimis emissions increase. The written notice shall:
  - (1) Identify and describe the pollutants that will be emitted as a result of the de minimis emissions increase.
- (2) Provide emission rates expressed in tons per year and in terms necessary to establish compliance consistent with any applicable requirement.
- (b) The Department may disapprove or condition de minimis emission increases at any time.
- (c) Except as provided below in (d), the permittee is authorized to make de minimis emission increases (expressed in tons per year) up to the following amounts without the need for a plan approval or prior issuance of a permit modification:
- (1) Four tons of carbon monoxide from a single source during the term of the permit and 20 tons of carbon monoxide at the facility during the term of the permit.
- (2) One ton of NOx from a single source during the term of the permit and 5 tons of NOx at the facility during the term of the permit.
- (3) One and six-tenths tons of the oxides of sulfur from a single source during the term of the permit and 8.0 tons of oxides of sulfur at the facility during the term of the permit.
- (4) Six-tenths of a ton of PM10 from a single source during the term of the permit and 3.0 tons of PM10 at the facility during the term of the permit. This shall include emissions of a pollutant regulated under Section 112 of the Clean Air Act unless precluded by the Clean Air Act, the regulations thereunder or 25 Pa. Code Article III.
- (5) One ton of VOCs from a single source during the term of the permit and 5.0 tons of VOCs at the facility during the term of the permit. This shall include emissions of a pollutant regulated under Section 112 of the Clean Air Act unless precluded by the Clean Air Act, the regulations thereunder or 25 Pa. Code Article III.
  - (6) Other sources and classes of sources determined to be of minor significance by the Department.
- (d) In accordance with § 127.14, the permittee is authorized to install the following minor sources without the need for a plan approval or permit modification:





- (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)



- (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



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.





#023 [25 Pa. Code §135.3]

40-00003

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.





#### 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 a fugitive air contaminant from a source other than the following:

- (1) Construction or demolition of buildings or structures.
- (2) Grading, paving and maintenance of roads and streets.
- (3) Use of roads and streets. Emissions from material in or on trucks, railroad cars and other vehicular equipment are not considered as emissions from 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 operator 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; and
- (b) the emissions are not preventing or interfering with the attainment or maintenance of any ambient air quality standard.

## # 002 [25 Pa. Code §123.2]

## **Fugitive particulate matter**

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

## # 003 [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 such a manner that the malodors are detectable outside the property of the person on whose land the source is being operated.

# # 004 [25 Pa. Code §123.41]

## Limitations

No person 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.

# # 005 [25 Pa. Code §123.42]

#### Exceptions

The limitations of 123.41 (relating to limitations) shall not apply to a visible emission in any of the following instances:

- (1) when the presence of uncombined water is the only reason for failure of the emission to meet the limitations.
- (2) When the emission results from the operation of equipment used solely to train and test persons in observing the opacity of visible emissions.





(3) When the emission results from sources specified in 123.1(a)(1) -- (8) (relating to prohibition of certain fugitive emissions).

# # 006 [25 Pa. Code §127.441]

#### Operating permit terms and conditions.

VOC emissions from the facility shall never equal to or exceed 50 TPY of VOC, based on a 12-month rolling sum, as calculated by the company and approved by the Department. The HAPs from the facility must never equal to or exceed 10 TPY of any single HAP and must never equal to or exceed 25 TPY of all aggregated HAPs, based on a 12-month rolling sum, as calculated by the company and approved by the Department..

## # 007 [25 Pa. Code §127.441]

# Operating permit terms and conditions.

NOx emissions from the facility shall never equal to or exceed 100 TPY of NOx, based on a 12-month rolling sum.

#### II. TESTING REQUIREMENTS.

# # 008 [25 Pa. Code §127.441]

## Operating permit terms and conditions.

If at any time the Department has cause to believe that air contaminant emissions from the aforementioned source(s) may be in excess of the limitations specified in, or established to, any applicable rule or regulation contained in Article III of the Rules and Regulations of the Department of Environmental Protection, the company shall be required to conduct whatever tests are deemed necessary by the Department to determine the actual emission rate(s). Such testing shall be conducted in accordance with the revisions of Chapter 139 of the Rules and Regulations of the Department of Environmental Protection, where applicable, and in accordance with any restrictions or limitations established by the Department at such time as it notifies the company that testing is required.

## # 009 [25 Pa. Code §139.1]

#### Sampling facilities.

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

# # 010 [25 Pa. Code §139.11]

## General requirements.

The following are applicable to source tests for determining emissions from stationary sources:

- (1) Performance tests shall be conducted while the source is operating at maximum routine operating conditions or under such other conditions, within the capacity of the equipment, as may be requested by the Department.
- (2) The Department will consider 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:
- (i) A thorough source description, including a description of any air cleaning devices and the flue.
- (ii) 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.
- (iii) The location of the sampling ports.
- (iv) Effluent characteristics, including velocity, temperature, moisture content, gas density (percentage CO, CO2, O2 and N2), static and barometric pressures.
- (v) 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.



- (vi) Laboratory procedures and results.
- (vii) Calculated results.

40-00003

#### III. MONITORING REQUIREMENTS.

# # 011 [25 Pa. Code §123.43]

# **Measuring techniques**

Visible emissions may be measured using either of the following:

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

## # 012 [25 Pa. Code §127.441]

## Operating permit terms and conditions.

- (a) The permittee shall conduct a weekly inspection around the plant periphery during daylight hours when the plant is in production. Weekly inspections are necessary to determine:
- (1) the presence of visible emissions,
- (2) the presence of fugitive visible emissions,
- (3) the presence of malodors beyond the plant property boundaries.
- (b) All detected visible emissions, visible fugitive emissions or malodors that have the potential to exceed the applicable limits shall be reported to the manager of the facility.
- (c) Visible emissions may be measured according to the methods specified in Section C, Condition #009, or alternatively, plant personnel who observe any visible emissions will report the incidents of visible emissions to the Department within four hours of each incident and make arrangements for a certified observer to verify the opacity of the visible emission.

## IV. RECORDKEEPING REQUIREMENTS.

## # 013 [25 Pa. Code §127.441]

## Operating permit terms and conditions.

- a) The permittee shall keep monthly records to verify compliance with the 12-month rolling sum volatile organic compound (VOC) and HAP emission limitations for the facility.
- b) The facility shall keep chemical composition data for all coatings used, including clean up solvents, to verify compliance with the volatile organic compound and HAP emission limits as specified in this permit.
- c) These records shall be kept for a five (5) year minimum period and be made available to the Department upon request.

## # 014 [25 Pa. Code §127.441]

## Operating permit terms and conditions.

- (a) The permittee shall keep a logbook of weekly facility inspections performed. The logbook shall include the name of the company representative performing the inspections, any instances of exceedances of visible emissions limitations, visible fugitive emissions limitations and malodorous air emission limitations, and the name of the manager informed if a potential exceedance is observed. The permittee shall also record any and all corrective action(s) taken to abate each recorded deviation to prevent future occurrences.
- (b) The records shall be kept for a five (5) year period and shall be made available to the Department upon request.





#### V. REPORTING REQUIREMENTS.

## # 015 [25 Pa. Code §127.441]

## Operating permit terms and conditions.

The Company, within one (1) hour of discovery of occurrence, shall notify the Department at (570) 826-2511, facsimile at (570) 826-2357, or e-mail (to the Regional Air Manager), of any malfunction, record keeping or reporting errors, or other possible non-compliance issues, which result in, or or may be possibly be resulting in, the emission of air contaminants in excess of the limitation specified in, or established pursuant to, any applicable rule or regulations contained in Article III of the Rule and Regulations of the Department of Environmental Protection. A written report shall be submitted to the Department within five (5) working days following the incident describing the malfunction, record keeping, and reporting error or other non-compliance issue and the corrective actions being taken. The Department may take enforcement action for any violations of the applicable standards.

## # 016 [25 Pa. Code §127.441]

# Operating permit terms and conditions.

- a) Any changes in the location of any sources, or changes in the process or control equipment would be considered a modification and would require the submittal of an amended application for plan approval in accordance with the provisions of 25 Pa. Code Section 127.11 and 127.12.
- b) Any notification as a result of any condition herein should be directed to:

Mark Wejkszner Air Quality Program Manager 2 Public Square Wilkes-Barre, PA 18711-0790

#### # 017 [25 Pa. Code §135.4]

#### Report format

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

# VI. WORK PRACTICE REQUIREMENTS.

#### # 018 [25 Pa. Code §123.1]

## Prohibition of certain fugitive emissions

The permittee shall take all reasonable actions for any source specified in 25 Pa. Code §123.1(a)(1) through (8), 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 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.

# # 019 [25 Pa. Code §127.441]

# Operating permit terms and conditions.

The permittee shall keep on hand a sufficient quantity of spare fabric collector filters for the fabric collector associated with the aforementioned source in order to be able to immediately replace any filters requiring replacement due to deterioration resulting from routine operation of the source(s) and baghouse(s).

# VII. ADDITIONAL REQUIREMENTS.

# # 020 [25 Pa. Code §121.7]

# Prohibition of air pollution.

No person may permit air pollution as that term is defined in the act.



## # 021 [25 Pa. Code §127.441]

#### Operating permit terms and conditions.

The permittee shall maintain and operate the air pollution control equipment and sources in accordance with good engineering practice.

## # 022 [25 Pa. Code §129.14]

# Open burning operations

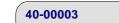
- (a) Air basins. No person may permit the open burning of material in an air basin.
- (b) Outside of air basins. No person may permit the open burning of material in an area outside of air basins in a manner that:
- (1) The emissions are visible, at any time, at the point such emissions pass outside the property of the person on whose land the open burning is being conducted.
- (2) Malodorous air contaminants from the open burning are detectable outside the property of the person on whose land the open burning is being conducted.
  - (3) The emissions interfere with the reasonable enjoyment of life or property.
  - (4) The emissions cause damage to vegetation or property.
  - (5) The emissions are or may be deleterious to human or animal health.
  - (c) Exceptions: The requirements of subsections (a) and (b) do not apply where the open burning operations result from:
- (1) A fire set to prevent or abate a fire hazard, when approved by the Department and set by or under the supervision of a public officer.
  - (2) A fire set for the purpose of instructing personnel in fire fighting, when approved by the Department.
  - (3) A fire set for the prevention and control of disease or pests, when approved by the Department.
- (4) A fire set in conjunction with the production of agricultural commodities in their unmanufactured state on the premises of the farm operation.
- (5) A fire set for the purpose of burning domestic refuse, when the fire is on the premises of a structure occupied solely as a dwelling by two families or less and when the refuse results from the normal occupancy of such structure.
  - (6) A fire set solely for recreational or ceremonial purposes.
  - (7) A fire set solely for cooking food.
  - (d) Clearing and grubbing wastes. The following is applicable to clearing and grubbing wastes:
    - (1) As used in this subsection the following terms shall have the following meanings:

Air curtain destructor -- A mechanical device which forcefully projects a curtain of air across a pit in which open burning is being conducted so that combustion efficiency is increased and smoke and other particulate matter are contained.

Clearing and grubbing wastes -- Trees, shrubs, and other native vegetation which are cleared from land during or prior to the process of construction. The term does not include demolition wastes and dirt laden roots.

(2) Subsection (a) notwithstanding, clearing and grubbing wastes may be burned in a basin subject to the following requirements:







- (i) Air curtain destructors shall be used when burning clearing and grubbing wastes.
- (ii) Each proposed use of air curtain destructors shall be reviewed and approved by the Department in writing with respect to equipment arrangement, design and existing environmental conditions prior to commencement of burning. Proposals approved under this subparagraph need not obtain plan approval or operating permits under Chapter 127 (relating to construction modification, reactivation and operation of sources).
- (iii) Approval for use of an air curtain destructor at one site may be granted for a specified period not to exceed 3 months, but may be extended for additional limited periods upon further approval by the Department.
- (iv) The Department reserves the right to rescind approval granted if a determination by the Department indicates that an air pollution problem exists.
- (3) Subsection (b) notwithstanding clearing and grubbing wastes may be burned outside of an air basin, subject to the following limitations:
- (i) Upon receipt of a complaint or determination by the Department that an air pollution problem exists, the Department may order that the open burning cease or comply with subsection (b) of this section.
- (ii) Authorization for open burning under this paragraph does not apply to clearing and grubbing wastes transported from an air basin for disposal outside of an air basin.
- (4) During an air pollution episode, open burning is limited by Chapter 137 (relating to air pollution episodes) and shall cease as specified in such chapter.

#### 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.



Source ID: 031 Source Name: 20.9 MMBTU CLEAVER BROOKS BOILER 1 W/FGR & LOW NOX BURNER

Source Capacity/Throughput: 20.900 MMBTU/HR

Conditions for this source occur in the following groups: GROUP 1A



#### I. RESTRICTIONS.

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

#### II. TESTING REQUIREMENTS.

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

## III. MONITORING REQUIREMENTS.

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

## IV. RECORDKEEPING REQUIREMENTS.

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

#### V. REPORTING REQUIREMENTS.

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

# VI. WORK PRACTICE REQUIREMENTS.

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

#### VII. ADDITIONAL REQUIREMENTS.

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





Source ID: 032 Source Name: 20.9 MMBTU CLEAVER BROOKS BOILER 2 W/FGR & LOW NOX BURNER

Source Capacity/Throughput: 20.900 MMBTU/HR

Conditions for this source occur in the following groups: GROUP 1A



#### I. RESTRICTIONS.

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

## II. TESTING REQUIREMENTS.

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

## III. MONITORING REQUIREMENTS.

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

## IV. RECORDKEEPING REQUIREMENTS.

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

#### V. REPORTING REQUIREMENTS.

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

# VI. WORK PRACTICE REQUIREMENTS.

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

#### VII. ADDITIONAL REQUIREMENTS.

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

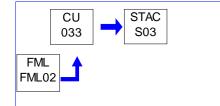




Source ID: 033 Source Name: 20.9 MMBTU CLEAVER BROOKS BOILER 3

Source Capacity/Throughput: 20.900 MMBTU/HR

Conditions for this source occur in the following groups: GROUP 1



#### I. RESTRICTIONS.

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

#### II. TESTING REQUIREMENTS.

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

#### III. MONITORING REQUIREMENTS.

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

#### IV. RECORDKEEPING REQUIREMENTS.

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

# V. REPORTING REQUIREMENTS.

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

## VI. WORK PRACTICE REQUIREMENTS.

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

# VII. ADDITIONAL REQUIREMENTS.

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

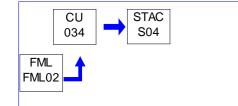




Source ID: 034 Source Name: 20.9 MMBTU CLEAVER BROOKS BOILER 4

Source Capacity/Throughput: 20.900 MMBTU/HR

Conditions for this source occur in the following groups: GROUP 1



#### I. RESTRICTIONS.

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

#### II. TESTING REQUIREMENTS.

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

#### III. MONITORING REQUIREMENTS.

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

#### IV. RECORDKEEPING REQUIREMENTS.

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

# V. REPORTING REQUIREMENTS.

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

## VI. WORK PRACTICE REQUIREMENTS.

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

# VII. ADDITIONAL REQUIREMENTS.

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

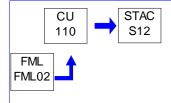




Source ID: 110 Source Name: LINE 3 OVEN 3

Source Capacity/Throughput:

Conditions for this source occur in the following groups: GROUP 2



#### I. RESTRICTIONS.

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

#### II. TESTING REQUIREMENTS.

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

#### III. MONITORING REQUIREMENTS.

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

## IV. RECORDKEEPING REQUIREMENTS.

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

## V. REPORTING REQUIREMENTS.

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

## VI. WORK PRACTICE REQUIREMENTS.

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

#### VII. ADDITIONAL REQUIREMENTS.

# 001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 110 is a Hebenstreit wafer baking oven, 2.1 MMBtu/hr, natural gas fired, installed April 2000.

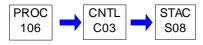




Source ID: 106 S

Source Name: SUGAR/FLOUR STORAGE & CONVEYING SYSTEM

Source Capacity/Throughput:



#### I. RESTRICTIONS.

# **Emission Restriction(s).**

# 001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Pursuant to the Best Available Control Technology provision of 25 Pa. Code, Chapter 127, each process system of the source is subject to the following limitations:

(a) Total Particulate Matter Emission - Less than 0.02 grains per dry standard cubic foot.

#### II. TESTING REQUIREMENTS.

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

# III. MONITORING REQUIREMENTS.

# 002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall monitor the pressure drop across the product recovery equipment on a daily basis during unit operation.

## IV. RECORDKEEPING REQUIREMENTS.

# 003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

- a) The permittee shall record the pressure drop across the product recovery equipment on a daily basis.
- b) These records shall be kept for a five (5) year period 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.

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.

# 004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

- a) Source ID 106 consists of the following process systems:
- 1) Silo #1 Sugar Conveying 106(S-1)
- 2) Silo #2 Sugar Conveying 106(S-2)
- 3) Sugar Airlock / Silo Unloading 106(S-3)



- 4) Silo #1 KitKat Flour Conveying 106(K-1)
- 5) KitKat Granulated Sugar Conveying 106(K-3)
- 6) Silo #2 KitKat Flour Conveying 106 (K-2)
- 7) Line 6 Sugar Receiver 106 (S-4)
- 8) Line 3 KitKat Flour Receiver (K5)
- 9) Line 4 KitKat Flour Receiver (K-4)
- 10) Line 4 KitKat Sugar Receiver (S-5)
- b) Particulate Mattter (PM) shall be controlled by C03.
- c) C03 consists of the following control devices:
- -Semco, fabric filter, Model# VFR414, 98% Capture Efficiency, 0.5" 8" presure drop in H20, used by Source 106 (K-5).
- -Schenck Process, Bin Vent Filter, Model# 39CSER6, 99.9% Capture Efficiency, 0.5" 8" pressure drop in H20, used by Source 106 (K-4).
- -Schenck Process, Bin Vent Filter, Model# 39CSER6, 99.9% Capture Efficiency, 0.5" 8" pressure drop in H20, used by Source 106 (S-5).
- -Shick Tube-Veyor, Inc., fabric collector, model #58 AJ 36, 98% capture efficiency, 0.5 8" pressure drop in H20, used by source 106(S-1).
- -Shick Tube-Veyor, Inc., fabric collector, model #58 AJ 36, 98% capture efficiency, 0.5 8" pressure drop in H20, used by source 106(S-2).
- -Shick Tube-Veyor, Inc., fabric collector, model #18 AJ 2, 98% capture efficiency, 0.5 8" pressure drop in H20, used by source 106(S-3).
- -Shick Tube-Veyor, Inc., fabric collector, model #84 HV 24, 98% capture efficiency, 0.5 8" pressure drop in H20, used by source 106(K-1).
- -MAC Process, cartridge filter, Model #39SEV12 Style1, 99.95% capture efficiency, used by source 106 (K-1).
- -Semco, fabric collector, model #VFR414 (132 SF), 98% capture efficiency, 0.5 8" pressure drop in H20, used by source 106(K-3).

Schenck Process, Cartridge Filter, Model 39CSER6, 99.95% Capture Efficiency, 0.5-8" Pressure Drop, used by Source 106 (S-4).

Schenck Process, Cartridge Filter, Model 39CSER12, 99.95% Capture Efficiency, 0.5-8" Pressure Drop, used by Source 106 (K-2).

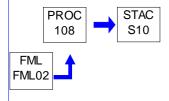




Source ID: 108 Source Name: LINE 3 OVEN 1

Source Capacity/Throughput:

Conditions for this source occur in the following groups: GROUP 2



#### RESTRICTIONS.

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

#### II. TESTING REQUIREMENTS.

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

#### III. MONITORING REQUIREMENTS.

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

## IV. RECORDKEEPING REQUIREMENTS.

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

## V. REPORTING REQUIREMENTS.

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

## VI. WORK PRACTICE REQUIREMENTS.

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

#### VII. ADDITIONAL REQUIREMENTS.

# 001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 108 is a Hebenstreit wafer baking oven, 2.9 MMBtu/hr, natural gas fired, installed June 1990.

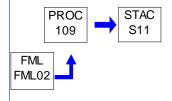




Source ID: 109 Source Name: LINE 3 OVEN 2

Source Capacity/Throughput:

Conditions for this source occur in the following groups: GROUP 2



#### I. RESTRICTIONS.

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

#### II. TESTING REQUIREMENTS.

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

#### III. MONITORING REQUIREMENTS.

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

## IV. RECORDKEEPING REQUIREMENTS.

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

## V. REPORTING REQUIREMENTS.

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

## VI. WORK PRACTICE REQUIREMENTS.

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

#### VII. ADDITIONAL REQUIREMENTS.

# 001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

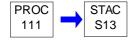
Source ID 109 is a Hebenstreit wafer baking oven, 2.9 MMBtu/hr, natural gas fired, installed March 1994.





Source ID: 111 Source Name: LINE 3B PANNING

Source Capacity/Throughput:



#### I. RESTRICTIONS.

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

#### II. TESTING REQUIREMENTS.

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

## III. MONITORING REQUIREMENTS.

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

## IV. RECORDKEEPING REQUIREMENTS.

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

## V. REPORTING REQUIREMENTS.

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

#### VI. WORK PRACTICE REQUIREMENTS.

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

## VII. ADDITIONAL REQUIREMENTS.

# 001 [25 Pa. Code §127.441]

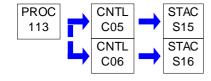
Operating permit terms and conditions.

Source ID 111 consists of panning equipment manufactured by Latini, model # MPS-2/60P/MPS-3/60P, installed April 2000.



Source ID: 113 Source Name: LINE 6 COATING PANS (8)

Source Capacity/Throughput:



## I. RESTRICTIONS.

# **Emission Restriction(s).**

# 001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The concentration of particulate matter in the effluent gas of each fabric collector associated with Source ID 113 shall not exceed 0.02 gr/dscf.

## II. TESTING REQUIREMENTS.

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

#### III. MONITORING REQUIREMENTS.

# 002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The company shall monitor and record the pressure drop across each fabric collector no less than once per week. The logs of pressure drop readings shall be made available to the Department upon request.

# 003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Equipment shall be provided so that at the request of the Department the following can be measured:

(a) pressure drop across each fabric collector utilizing a differential manometer, or equivalent.

(b) the pressure drop across each of the fabric collectors shall be within a range of 1" to 6" of water.

## 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.

# 004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall ensure that the capture system and control devices are operated at all times that the coating pans of Source ID 113 are in operation. At no time shall the coating pan be operated without the simultaneous operation of the respective fabric collectors.

## 40-00003



# **SECTION D.** Source Level Requirements

# 005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The handling of the material collected in the fabric collectors associated with Source ID 113 shall not at any time result in the emission of fugitive air contaminants in excess of the limitations specified in Section 123.1 of Chapter 123 and the Rules and Regulations of the Department of Environmental Protection.

## VII. ADDITIONAL REQUIREMENTS.

# 006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

- a) Source ID 113 consists of eight (8) coating pans, manufactured by Dumoulin, installed 2005.
- b) Particulate Matter (PM) for Source ID 113 shall be controlled by C05 and C06.
- c) Control Device ID C05 consists of eight (8) Scientific Dust Collectors, model # SL4-24, 99.9% capture efficiency, 1-6" H20 pressure drop, installed 2005.
- d) Control Device ID C06 consists of one (1) MAC Cartridge Collector, model # 39AVRC21/12.

# 007 [25 Pa. Code §127.441]

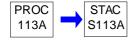
Operating permit terms and conditions.

Source ID 113 bypass can only be utilized during Wet-Clean process.



Source ID: 113A Source Name: SPECKLER LINE 6

Source Capacity/Throughput:



## I. RESTRICTIONS.

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

#### II. TESTING REQUIREMENTS.

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

## III. MONITORING REQUIREMENTS.

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

#### IV. RECORDKEEPING REQUIREMENTS.

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

## V. REPORTING REQUIREMENTS.

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

#### VI. WORK PRACTICE REQUIREMENTS.

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

## VII. ADDITIONAL REQUIREMENTS.

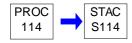
No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).





Source ID: 114 Source Name: LINE 6 POLISHING PANS (2)

Source Capacity/Throughput:



#### I. RESTRICTIONS.

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

#### II. TESTING REQUIREMENTS.

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

#### III. MONITORING REQUIREMENTS.

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

#### IV. RECORDKEEPING REQUIREMENTS.

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

## V. REPORTING REQUIREMENTS.

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

#### VI. WORK PRACTICE REQUIREMENTS.

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

## VII. ADDITIONAL REQUIREMENTS.

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



Source ID: 115 Source Name: ANAEROBIC REACTOR

Source Capacity/Throughput:



#### I. RESTRICTIONS.

# **Emission Restriction(s).**

# 001 [25 Pa. Code §123.21] General

No person may permit the emission into the outdoor atmosphere of sulfur oxides from Source ID 115 in a manner that the concentration of the sulfur oxides, expressed as SO2, in the effluent gas exceeds 500 parts per million, by volume, dry basis.

#### II. TESTING REQUIREMENTS.

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

#### III. MONITORING REQUIREMENTS.

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

## IV. RECORDKEEPING REQUIREMENTS.

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

#### V. REPORTING REQUIREMENTS.

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

## VI. WORK PRACTICE REQUIREMENTS.

# 002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The flare shall be equipped with an on-demand ignition system using as auxiliary fuel, e.g., propane, natural gas.

# VII. ADDITIONAL REQUIREMENTS.

# 003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

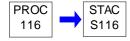
Control device C07 is a Varec candlestick flare, model 244WS3142201, installed 2007.





Source ID: 116 Source Name: LINE 5 OVEN 4

Source Capacity/Throughput:



#### I. RESTRICTIONS.

# **Emission Restriction(s).**

# 001 [25 Pa. Code §123.13]

**Processes** 

No person may permit the emission into the outdoor atmosphere of particulate matter from any source in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grains per dry standard cubic foot, when the effluent gas volume is less than 150,000 dry standard cubic feet per minute.

#### II. TESTING REQUIREMENTS.

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

#### III. MONITORING REQUIREMENTS.

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

## IV. RECORDKEEPING REQUIREMENTS.

# 002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of inspections made, repairs and other maintenance to ensure good air pollution control practices are followed.

## 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).

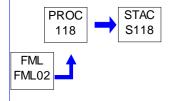




Source ID: 118 Source Name: LINE 4 OVEN 5

Source Capacity/Throughput:

Conditions for this source occur in the following groups: GROUP 3



#### RESTRICTIONS.

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

#### II. TESTING REQUIREMENTS.

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

#### III. MONITORING REQUIREMENTS.

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

#### IV. RECORDKEEPING REQUIREMENTS.

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

### V. REPORTING REQUIREMENTS.

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

# VI. WORK PRACTICE REQUIREMENTS.

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

#### VII. ADDITIONAL REQUIREMENTS.

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

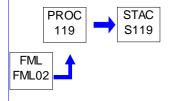




Source ID: 119 Source Name: LINE 4 OVEN 6

Source Capacity/Throughput:

Conditions for this source occur in the following groups: GROUP 3



#### I. RESTRICTIONS.

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

#### II. TESTING REQUIREMENTS.

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

#### III. MONITORING REQUIREMENTS.

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

#### IV. RECORDKEEPING REQUIREMENTS.

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

### V. REPORTING REQUIREMENTS.

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

### VI. WORK PRACTICE REQUIREMENTS.

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

#### VII. ADDITIONAL REQUIREMENTS.

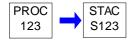
No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).





Source ID: 123 Source Name: EVX SYRUP MIXING

Source Capacity/Throughput:



#### I. RESTRICTIONS.

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

#### II. TESTING REQUIREMENTS.

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

#### III. MONITORING REQUIREMENTS.

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

#### IV. RECORDKEEPING REQUIREMENTS.

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

# V. REPORTING REQUIREMENTS.

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

#### VI. WORK PRACTICE REQUIREMENTS.

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

# VII. ADDITIONAL REQUIREMENTS.

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



Source ID: Z01 Source Name: FUGITIVES - LINE 1 THRU LINE 6

Source Capacity/Throughput:

# I. RESTRICTIONS.

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

#### II. TESTING REQUIREMENTS.

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

# III. MONITORING REQUIREMENTS.

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

#### IV. RECORDKEEPING REQUIREMENTS.

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

#### V. REPORTING REQUIREMENTS.

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

# VI. WORK PRACTICE REQUIREMENTS.

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

#### VII. ADDITIONAL REQUIREMENTS.

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





Group Name: GROUP 1
Group Description: Boilers
Sources included in this group

	ID	Name
ſ	033	20.9 MMBTU CLEAVER BROOKS BOILER 3
	034	20.9 MMBTU CLEAVER BROOKS BOILER 4

#### I. RESTRICTIONS.

# **Emission Restriction(s).**

# 001 [25 Pa. Code §123.11]

#### **Combustion units**

The permittee may not permit the emission into the outdoor atmosphere of particulate matter from each Source of Group-1 in excess of the following:

(1) The rate of 0.4 pound per million Btu of heat input, when the heat input to the combustion unit in millions of Btus per hour is greater than 2.5 but less than 50.

# 002 [25 Pa. Code §123.22]

#### **Combustion units**

[Compliance with the requirements specified in this streamlined permit condition assures compliance with the provisions in 40 CFR 52.2020.]

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO2, from each source of Group-1 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour 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 permittee shall monitor the amount of natural gas combusted by each boiler on a monthly basis.

#### IV. RECORDKEEPING REQUIREMENTS.

# 004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall record all required parameters associated with the adjustment/tune-up as part of the permanent maintenance log.

#### V. REPORTING REQUIREMENTS.

# 005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The 12-month rolling sum of NOx and SO2 emissions and the monthly emissions of NOx and SO2 using AP-42 standards shall be reported to the Department annually.

#### VI. WORK PRACTICE REQUIREMENTS.

# 006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Each of the sources of Group-1 are rated at a heat input equal to or greater than 20 million BTU per hour and less than 50 million BTU per hour. These sources shall be operated and maintained in accordance with good air pollution control practices.







# VII. ADDITIONAL REQUIREMENTS.

# 007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Group 1 consists of the following boilers:

- 1) Cleaver Brooks, model #600/500, 20.9 mmBTU/hr, biogas/natural gas fired, installed 11/10/1983;
- 2) Cleaver Brooks, model #600/500, 20.9 mmBTU/hr, biogas/natural gas fired, installed 10/19/1984.





Group Name: GROUP 1A
Group Description: Low NOx Boilers

Sources included in this group

ID	Name
031	20.9 MMBTU CLEAVER BROOKS BOILER 1 W/FGR & LOW NOX BURNER
032	20.9 MMBTU CLEAVER BROOKS BOILER 2 W/FGR & LOW NOX BURNER

#### I. RESTRICTIONS.

# **Emission Restriction(s).**

# 001 [25 Pa. Code §123.11]

#### **Combustion units**

A person may not permit the emission into the outdoor atmosphere of particulate matter from each source of Group-1A in excess of the rate of 0.4 pound per million Btu of heat input, when the heat input to the combustion unit in millions of Btus per hour is greater than 2.5 but less than 50.

# 002 [25 Pa. Code §123.22]

#### **Combustion units**

[Compliance with the requirements specified in this streamlined permit condition assures compliance with the provisions in 40 CFR 52.2020.]

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO2, from each source of Group-1A 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.

Pursuant to the Best Available Technology provision of 25 Pa. Code §§127.1 and 127.12(a)(5), the boilers are subject to the following air contaminant emission limitations:

Pollutant:

Nitrogen Oxides (NOX), 30 ppmdv at 3% O2 while firing natural gas or a combination of natural gas/biogas;

Carbon Monoxide (CO), 10 ppmdv at 3% O2 while firing natural gas or a combination of natural gas/biogas.

# Fuel Restriction(s).

# 004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Boiler Source ID 031 and 032 shall only fire natural gas or a combination of natural gas/biogas.

#### 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.

# 005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain daily fuel consumption records for both natural gas and biogas in accordance with 40 CFR Section 60.48(c)(g).





### V. REPORTING REQUIREMENTS.

### # 006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The modifications to the boilers are subject to Subpart Dc of the Standards of Performance for New Stationary Sources and shall comply with all applicable requirements of this Subpart. 40 CFR §60.4 requires submission of copies of all requests, reports, applications, submittals, and other communications to both EPA and the Department. The EPA copies shall be forwarded to:

Enforcement & Compliance Assurance Division Air, RCRA and Toxics Branch (3ED21)

Four Penn Center

1600 John F. Kennedy Boulevard

Philadelphia, PA 19103-2852

# VI. WORK PRACTICE REQUIREMENTS.

# # 007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall perform annual adjustments and/or tune-up on the fuel burning equipment to assure proper operation as specified by the manufacturer.

### # 008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The boilers shall be:

- a. Operated in such a manner as not to cause air pollution.
- b. Operated and maintained in a manner consistent with good operating and maintenance practices.
- c. Operated and maintained in accordance with the manufacturer's specifications and the applicable terms and conditions of this operating permit.

# VII. ADDITIONAL REQUIREMENTS.

# # 009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Group 1A consists of the following boilers:

- 1) Cleaver Brooks, model #600/500, 20.9 mmBTU/hr, low NOx burner/flue gas recirculation, biogas/natural gas fired, installed 11/5/1973;
- 2) Cleaver Brooks, model #600/500, 20.9 mmBTU/hr, low NOx burner/flue gas recirculation, biogas/natural gas fired, installed 12/13/1973.

# # 010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source 031 and 032 are 20.9 MMBtu/hr Cleaver Brooks boilers retrofitted with Limpsfield LCN BIO 62 low NOx burners.





Group Name: GROUP 2
Group Description: Ovens
Sources included in this group

ID	Name
108	LINE 3 OVEN 1
109	LINE 3 OVEN 2
110	LINE 3 OVEN 3

# I. RESTRICTIONS.

# Emission Restriction(s).

# # 001 [25 Pa. Code §123.13]

#### **Processes**

No person may permit the emission into the outdoor atmosphere of particulate matter from any Source of Group-2 in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grain per dry standard cubic foot, when the effluent gas volume is less than 150,000 dry standard cubic feet per minute.

#### II. TESTING REQUIREMENTS.

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

#### III. MONITORING REQUIREMENTS.

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

#### IV. RECORDKEEPING REQUIREMENTS.

#### # 002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of inspections made, repairs and other maintenance to ensure good air pollution control practices are followed.

# V. REPORTING REQUIREMENTS.

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

# VI. WORK PRACTICE REQUIREMENTS.

#### # 003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The three (3) wafer baking overs must operate with a combined heat input of less than 20 MMBTU per hour of operation. The sources shall be operated and maintained in accordance with good air pollution control practices.

# VII. ADDITIONAL REQUIREMENTS.

# # 004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Group-2 consists of the following three (3) natural gas fired wafer baking ovens:

- 1) Line 3/Oven #1, Hebenstreit, 2.9 mmBTU/hr, installed June 1990,
- 2) Line 3/Oven #2, Hebenstreit, 2.9 mmBTU/hr, installed 1994, and,
- 3) Line 3/Oven #3, Hebenstreit, 2.1 mmBTU/hr, installed April 2000.





Group Name: GROUP 3
Group Description: Ovens - Line 4
Sources included in this group

ID	Name
118	LINE 4 OVEN 5
119	LINE 4 OVEN 6

### I. RESTRICTIONS.

# **Emission Restriction(s).**

# # 001 [25 Pa. Code §123.13]

#### **Processes**

No person may permit the emission into the outdoor atmosphere of particulate matter from any Source of Group-3 in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grain per dry standard cubic foot, when the effluent gas volume is less than 150,000 dry standard cubic feet per minute.

#### II. TESTING REQUIREMENTS.

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

#### III. MONITORING REQUIREMENTS.

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

#### IV. RECORDKEEPING REQUIREMENTS.

#### # 002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of inspections made, repairs and other maintenance to ensure good air pollution control practices are followed.

### V. REPORTING REQUIREMENTS.

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

### VI. WORK PRACTICE REQUIREMENTS.

# # 003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The two (2) 2.9MMBTU baking ovens must be fired on natural gas only. The sources shall be operated and maintained in accordance with good air pollution control practices.

# 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.

The Synthetic Minor Operating Permit application was received on April 10, 2022. The annual operating permit maintenance fee shall be submitted to the Department in accordance with 25 Pa. Code, Chapter 127, Section 127.703. The annual maintenance fees are due no later than December 31, annually.

Plan Approvals incorporated in this Operating Permit:

40-00003A

40-00003B

40-317-034

40-317-031

40-317-030

40-317-023

# Insignificant/Exempted Sources:

The following air contaminant sources are considered to be of minor significance to the Department and have been determined to be exempt from permit requirements. However, this determination does not exempt the sources from compliance with all applicable air quality regulations specified in 25 Pa. Code Chapters 121-143:

- $(12) \ Dehumidification\ Units; 1@0.23mmBTU/hr, 1@0.55\ mmBTU/hr, 2@0.62mmBTU/hr\ and\ 8@1.30mmBTU/hr., natural\ gas\ fired to the control of the control$
- (1) Pretreatment Plant Space Heater; Gordan-Platt, model # RG-GO-03-199093, natural gas fired, 0.75mmBTU/hr.
- (1) Pretreatment Plant Water Heater; A.O. Smith, model #BT 120M 890, natural gas fired, 0.12mmBTU/hr.
- (2) Safety Kleen Parts Washers, S-K Premium Gold Solvent, 0.2mm Hg @ 68 degrees Fahrenheit vapor pressure.

# Request for Determination (RFD):

#40-0644 Approved 04/02/2009 On-Demand Flare ignition.

#40-0768 Approved 06/08/2011 Flue Gas Heat Recovery

#40-0812 Approved 07/24/2012 Kit Kat Pleated Filter

#40-0852 Approved 02/27/2014 Flour Silo Dust Collector/Bin Filter Modification

#40-0935 Approved 3/31/2016 Transfer EVX syrup operations from Line 4 to Line 6.

#40-0936 Approved 3/31/2016 Flour silo bin vent filter

#40-0937 Approved 3/31/2016 Relocate Speckling operation from Line 4 to Line 6.

#40-0971 Approved 1/11/2017 Additional Sugar Tank.

#40-0979 Approved 2/28/2017 Move Line 4 to Line 6.

#40-1014 Approved 3/14/2018 Relocate EVX mixing room.

#40-1027 Approved 9/20/2018 New flour receiving tank.

#40-1028 Approved 9/20/2018 New sugar receiver tank.

All Fugitives from the facility are to be reported as Source ID Z01.



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