



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

**STATE ONLY SYNTHETIC MINOR OPERATING PERMIT**

Issue Date:	June 9, 2023	Effective Date:	April 3, 2026
Revision Date:	April 3, 2026	Expiration Date:	June 8, 2028
Revision Type:	Amendment		

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: 15-00067**

Synthetic Minor

Federal Tax Id - Plant Code: 23-1598830-1

**Owner Information**

Name: HERR FOODS INC  
Mailing Address: 273 OLD BALTIMORE PIKE  
NOTTINGHAM, PA 19362-9213

**Plant Information**

Plant: HERR FOODS INC/NOTTINGHAM  
Location: 15 Chester County 15967 West Nottingham Township  
SIC Code: 2099 Manufacturing - Food Preparations, Nec

**Responsible Official**

Name: MATTHEW GOJMERAC  
Title: PLANT ENGINEER  
Phone: (610) 932 - 6461 Email: matthew.gojmerac@herrs.com

**Permit Contact Person**

Name: JEFFREY SUTTON  
Title: SENIOR PROJECT ENGINEER  
Phone: (610) 932 - 6221 Email: jeffrey.sutton@herrs.com

[Signature] \_\_\_\_\_  
JILLIAN A. GALLAGHER, SOUTHEAST REGION AIR PROGRAM MANAGER



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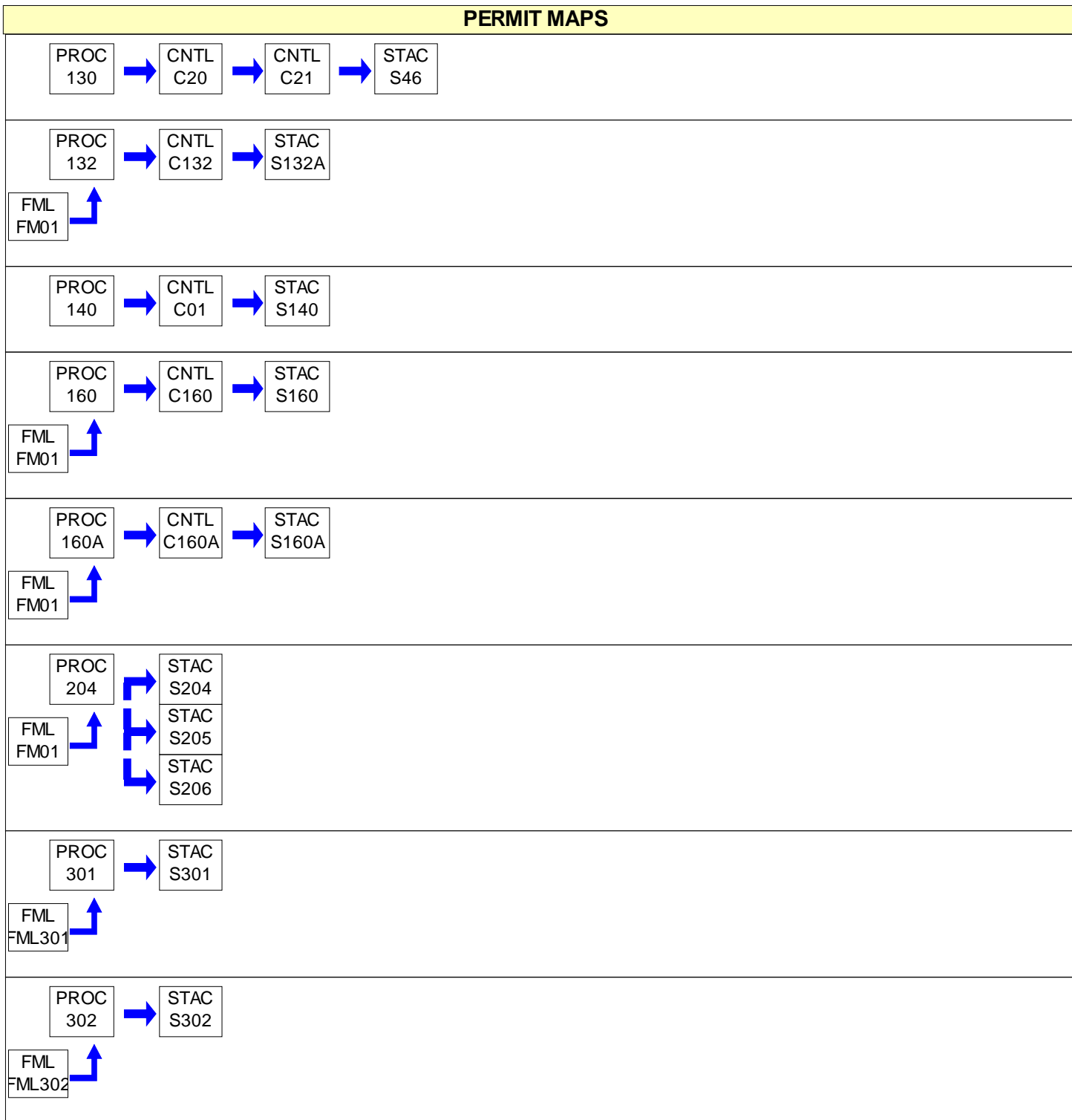
**SECTION A. Site Inventory List**

Source ID	Source Name	Capacity/Throughput		Fuel/Material
130	CHIP LINE 3	5,000.000	Lbs/HR	FINISHED PRODUCT
			N/A	Natural Gas
132	CHIP LINE 4	0.012	MMCF/HR	Natural Gas
		2.000	Tons/HR	FINISHED PRODUCT
140	CHEESE CURL PRODUCTION LINE #2	3.980	MMBTU/HR	
		2,500.000	Lbs/HR	FINISHED PRODUCT
		0.004	MMCF/HR	Natural Gas
160	CHIP LINE 2B	0.500	Tons/HR	POTATO CHIP
		5,714.000	CF/HR	Natural Gas
160A	CHIP LINE 2B EXPANSION	0.500	Tons/HR	POTATO CHIP
		5,714.000	CF/HR	Natural Gas
204	BAKED POTATO CHIP PRODUCTION LINE	5.400	MMBTU/HR	
		1,200.000	Lbs/HR	FINISHED PRODUCT
		0.005	MMCF/HR	Natural Gas
301	DIESEL EMERGENCY GENERATOR 218	0.750	MMBTU/HR	
			N/A	Diesel Fuel
302	DIESEL FIRE PUMP	0.600	MMBTU/HR	
			N/A	Diesel Fuel
C01	CHEESE CURL PROD LINE #2 FABRIC COLLECTOR			
C132	GREASE FILTERS (CHIP LINE 4)			
C160	BAFFLE GREASE FILTERS			
C160A	BAFFLE GREASE FILTERS			
C20	CHIP LINE 3 MIST ELIMINATOR #1			
C21	NEW MIST ELIMINATOR # 2			
FM01	NATURAL GAS			
FML301	DIESEL FUEL FOR ER GEN 218			
FML302	DIESEL FUEL FIRE PUMP			
S132A	CHIP LINE 4 - FRYER STACK			
S140	CHEESE CURL PROD LINE #2 STACK			
S160	CHIP LINE 2B STACKS			
S160A	CHIP LINE 2B EXPANSION STACKS			
S204	BAKED POTATO CHIP PRODUCTION STACK BCO-1A			
S205	BAKED POTATO CHIP PRODUCTION STACK BCO-1B			
S206	BAKED POTATO CHIP PRODUCTION STACK BCO-2			
S301	DIESEL EMERGENCY GEN 218 STACK			
S302	DIESEL FIRE PUMP STACK			
S46	FRYER STACK			

**PERMIT MAPS**



PERMIT MAPS



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

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

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

(a) This operating permit is issued for a fixed term of five (5) years and shall expire on the date specified on Page 1 of this permit.

(b) The terms and conditions of the expired permit shall automatically continue pending issuance of a new operating permit, provided the permittee has submitted a timely and complete application and paid applicable fees required under 25 Pa. Code Chapter 127, Subchapter I and the Department is unable, through no fault of the permittee, to issue or deny a new permit before the expiration of the previous permit.

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

(a) The permittee shall submit a timely and complete application for renewal of the operating permit to the appropriate Regional Air Program Manager. The application for renewal of the operating permit shall be submitted at least six (6) months and not more than 18 months before the expiration date of this permit.

(b) The application for permit renewal shall include the current permit number, a description of any permit revisions that occurred during the permit term, and any applicable requirements that were promulgated and not incorporated into the permit during the permit term. An application is complete if it contains sufficient information to begin processing the application, has the applicable sections completed and has been signed by a responsible official.

(c) The permittee shall submit with the renewal application a fee for the processing of the application as specified in 25 Pa. Code § 127.703(b). The fees shall be made payable to "The Commonwealth of Pennsylvania Clean Air Fund" and submitted with the fee form to the respective regional office.

(d) The renewal application shall also include submission of proof that the local municipality and county, in which the facility is located, have been notified in accordance with 25 Pa. Code § 127.413.

(e) The application for renewal of the operating permit shall also include submission of supplemental compliance review forms in accordance with the requirements of 25 Pa. Code § 127.412(b) and § 127.412(j).

(f) The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information as necessary to address any requirements that become applicable to the source after the permittee submits a complete application, but prior to the date the Department takes action on the permit application.

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

(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:

**SECTION B. General State Only Requirements**

- (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

**SECTION B. General State Only Requirements**

(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

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precluded by the Clean Air Act or its regulations.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**SECTION B. General State Only Requirements**

- (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)

**SECTION B. General State Only Requirements****#015 [25 Pa. Code § 127.11a]****Reactivation of Sources**

- (a) The permittee may not reactivate a source that has been out of operation or production for at least one year unless the reactivation is conducted in accordance with a plan approval granted by the Department or in accordance with reactivation and maintenance plans developed and approved by the Department in accordance with 25 Pa. Code § 127.11a(a).
- (b) A source which has been out of operation or production for more than five (5) years but less than 10 years may be reactivated and will not be considered a new source if the permittee satisfies the conditions specified in 25 Pa. Code § 127.11a(b).

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

- (a) When needed to protect public health, welfare and the environment from emissions of hazardous air pollutants from new and existing sources, the permittee shall comply with the health risk-based emission standards or operating practice requirements imposed by the Department, except as precluded by §§ 6.6(d)(2) and (3) of the Air Pollution Control Act [35 P.S. § 4006.6(d)(2) and (3)].
- (b) A person challenging a performance or emission standard established by the Department has the burden to demonstrate that performance or emission standard does not meet the requirements of Section 112 of the Clean Air Act.

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

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

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

- (a) The permittee shall comply with the applicable reporting requirements of the Clean Air Act, the regulations thereunder, the Air Pollution Control Act and 25 Pa. Code Article III including Chapters 127, 135 and 139.
- (b) The permittee shall submit reports to the Department containing information the Department may prescribe relative to the operation and maintenance of any air contamination source.
- (c) Reports, test data, monitoring data, notifications and requests for renewal of the permit shall be submitted to the:
- Regional Air Program Manager  
PA Department of Environmental Protection  
(At the address given in the permit transmittal letter, or otherwise notified)
- (d) Any records or information including applications, forms, or reports submitted pursuant to this permit condition shall contain a certification by a responsible official as to truth, accuracy and completeness. The certifications submitted under this permit shall require a responsible official of the facility to certify that based on information and belief formed after reasonable inquiry, the statements and information in the documents are true, accurate and complete.
- (e) Any records, reports or information submitted to the Department shall be available to the public except for such 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.

**SECTION B. General State Only Requirements****#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 § 121.7]****Prohibition of Air Pollution**

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

**SECTION B. General State Only Requirements****#024 [25 Pa. Code §135.3]****Reporting**

(a) If the facility is a Synthetic Minor Facility, the permittee shall submit by March 1 of each year an annual emissions report for the preceding calendar year. The report shall include information for all active previously reported sources, new sources which were first operated during the preceding calendar year, and sources modified during the same period which were not previously reported. All air emissions from the facility should be estimated and reported.

(b) A source owner or operator of a Synthetic Minor Facility may request an extension of time from the Department for the filing of an annual emissions report, and the Department may grant the extension for reasonable cause.

**#025 [25 Pa. Code §135.4]****Report Format**

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

**SECTION C. Site Level Requirements****I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §121.7]****Prohibition of air pollution.**

The permittee shall not permit air pollution as that term is defined in the Air Pollution Control Act (35 P.S. Section 4003).

**# 002 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

(a) The permittee shall not permit the emission into the outdoor atmosphere of 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) Coke oven batteries, provided the fugitive air contaminants emitted from any coke oven battery comply with the standards for visible fugitive emissions in §§ 123.44 and 129.15 (relating to limitations of visible fugitive air contaminants from operation of any coke oven battery; and coke pushing operations).
- (9) Sources and classes of sources other than those identified in paragraphs (1)-(8), for which the operator has obtained a determination from the Department that fugitive emissions from the source, after appropriate control, meet the following requirements:
  - (i) the emissions are of minor significance with respect to causing air pollution; and
  - (ii) the emissions are not preventing or interfering with the attainment or maintenance of any ambient air quality standard.

**# 003 [25 Pa. Code §123.2]****Fugitive particulate matter**

The permittee shall not permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified in 25 Pa. Code § 123.1(a), if such emissions are visible at the point the emissions pass outside the person's property.

**# 004 [25 Pa. Code §123.31]****Limitations**

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

**# 005 [25 Pa. Code §123.41]****Limitations**

The permittee shall not permit the emission into the outdoor atmosphere of visible air contaminants in such a manner that the opacity of the emission is either of the following:

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

**SECTION C. Site Level Requirements****# 006 [25 Pa. Code §123.42]****Exceptions**

The opacity limitations as per 25 Pa. Code § 123.41 shall not apply to a visible emission in any of the following instances:

- (a) When the presence of uncombined water is the only reason for failure of the emission to meet the limitations.
- (b) When the emission results from the operation of equipment used solely to train and test persons in observing the opacity of visible emissions.
- (c) When the emission results from the sources specified in 25 Pa. Code § 123.1(a)

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

The permittee shall limit the total emissions from the facility to the following:

- (a). Nitrogen Oxides (NOx) to less than 24.9 tons per year, calculated on a 12-month rolling sum.
- (b). Volatile Organic Compounds (VOC's) to less than 24.9 tons per year, calculated on a 12-month rolling sum.

**# 008 [25 Pa. Code §129.14]****Open burning operations**

No person shall permit the open burning of material in the Southeast Air Basin except where the open burning operations result from:

- (a) A fire set to prevent or abate a fire hazard, when approved by the Department and set by or under the supervision of a public officer.
- (b) Any fire set for the purpose of instructing personnel in fire fighting, when approved by the Department.
- (c) A fire set for the prevention and control of disease or pests, when approved by the Department.
- (d) A fire set in conjunction with the production of agricultural commodities in their unmanufactured state on the premises of the farm operation.
- (e) 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 the structure.
- (f) A fire set solely for recreational or ceremonial purposes.
- (g) A fire set solely for cooking food.

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

- (a) If at any time the Department has cause to believe that air contaminant emissions from any source may be in excess of the limitations specified in this Permit, or established pursuant to, any applicable rule or regulation contained in 25 Pa. Code Article III, the permittee shall be required to conduct whatever tests are deemed necessary by the Department to determine the actual emission rate(s).
- (b) Such testing shall be conducted in accordance with the provisions of 25 Pa. Code Chapter 139 and the most current version of the DEP Source Testing Manual, when applicable, and in accordance with any restrictions or limitations established by the Department at such time as it notifies the permittee that testing is required.

**III. MONITORING REQUIREMENTS.****# 010 [25 Pa. Code §123.43]****Measuring techniques**

Visible emissions shall 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

**SECTION C. Site Level Requirements**

by the Department.

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

The permittee shall calculate the total NOx and VOC emissions for the facility monthly and on a 12-month rolling sum.

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

(a) The permittee shall monitor the facility, once per operating day, for the following:

- (1) odors which may be objectionable (as per 25 Pa. Code §123.31);
- (2) visible emissions (as per 25 Pa. Code §§123.41 and 123.42); and
- (3) fugitive particulate matter (as per 25 Pa. Code §§ 123.1 and 123.2).

(b) Objectionable odors, fugitive particulate emissions, and visible emissions that are caused or may be caused by operations at the site shall:

- (1) be investigated;
- (2) be reported to the facility management, or individual(s) designated by the permittee;
- (3) have appropriate corrective action taken (for emissions that originate on-site); and
- (4) be recorded in a permanent written log.

(c) After six (6) months of daily monitoring, and upon the permittee's request, the Department will determine the feasibility of decreasing the monitoring frequency to weekly.

(d) After six (6) months of weekly monitoring, and upon the permittee's request, the Department will determine the feasibility of decreasing the frequency of monitoring to monthly.

(e) The Department reserves the right to change the above monitoring requirements at any time, based on but not limited to: the review of the compliance certification (if applicable), complaints, monitoring results, and/or Department findings.

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

The permittee shall maintain records of all the facility's increases of emissions from the following categories:

- (a) emissions increase of minor significance without notification to the Department.
- (b) de minimis increases with notification to the Department, via letter.
- (c) increases resulting from a Request for Determination (RFD) to the Department.
- (d) increases resulting from the issuance of a plan approval and subsequent operating permit.

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

The permittee shall keep records of all monitoring of fugitive emissions, visible emissions and odors, including those that deviate from the conditions found in this permit. The record of deviations shall contain, at a minimum, the following items:

- (a) date, time, and location of the incident(s);
- (b) the cause of the event; and
- (c) the corrective action taken, if necessary, to abate the situation and prevent future occurrences.

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

The permittee shall keep records of the total NOx and VOC emissions for the facility monthly and on a 12-month rolling basis.

**SECTION C. Site Level Requirements****V. REPORTING REQUIREMENTS.****# 016 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) The permittee shall report malfunctions, emergencies or incidents of excess emissions to DEP's 24-hour Emergency Hotline at 800.541.2050. A malfunction is any sudden, infrequent, and not reasonably preventable failure of air pollution control equipment, process equipment, or a process to operate in a normal or usual manner. An emergency is any situation arising from sudden and reasonably unforeseeable events beyond the control of the owner or operator of a facility which requires immediate corrective action to restore normal operation and which causes the emission source to exceed emissions, due to unavoidable increases in emissions attributable to the situation. An emergency shall not include situations caused by improperly designed equipment, lack of preventive maintenance, careless or improper operation, or operator error.

(b) When the malfunction, emergency or incident of excess emissions poses an imminent danger to the public health, safety, welfare, or environment, it shall be reported to the Department and the County Emergency Management Agency by telephone within one (1) hour after the discovery of the malfunction, emergency or incident of excess emissions. The owner or operator shall submit a written or emailed report of instances of such malfunctions, emergencies or incidents of excess emissions to the Department within three (3) business days of the telephone report.

(c) The report shall describe the following:

- (1) Name, permit or authorization number, and location of the facility;
- (2) Nature and cause of the malfunction, emergency or incident;
- (3) Date and time when the malfunction, emergency or incident was first observed;
- (4) Expected duration of excess emissions;
- (5) Estimated rate of emissions; and
- (6) Corrective actions or preventative measures taken.

(d) Any malfunction, emergency or incident of excess emissions that is not subject to the notice requirements of paragraph (b) of this condition shall be reported to the Department by telephone within 24 hours (or by 4:00 PM of the next business day, whichever is later) of discovery and in writing or by e-mail within five (5) business days of discovery. The report shall contain the same information required by paragraph (c), and any permit specific malfunction reporting requirements.

(e) During an emergency an owner or operator may continue to operate the source at their discretion provided they submit justification for continued operation of a source during the emergency and follow all the notification and reporting requirements in accordance with paragraphs (b)-(d), as applicable, including any permit specific malfunction reporting requirements.

(f) Reports regarding malfunctions, emergencies or incidents of excess emissions shall be submitted to the appropriate DEP Regional Office Air Program Manager.

(g) Any emissions resulted from malfunction or emergency are to be reported in the annual emissions inventory report, if the annual emissions inventory report is required by permit or authorization.

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

[Additional authority for this permit condition is also derived from 40 CFR Part 68.]

(a) If required by Section 112(r) of the Clean Air Act, the permittee shall develop and implement an accidental release program consistent with requirements of the Clean Air Act, 40 CFR Part 68 (relating to chemical accident prevention provisions) and the Federal Chemical Safety Information, Site Security and Fuels Regulatory Relief Act (P.L. 106-40).

(b) The permittee shall prepare and implement a Risk Management Plan (RMP) which meets the requirements of Section 112(r) of the Clean Air Act, 40 CFR Part 68 and the Federal Chemical Safety Information, Site Security and Fuels Regulatory Relief Act when a regulated substance listed in 40 CFR § 68.130 is present in a process in more than the threshold quantity at a facility. The permittee shall submit the RMP to the federal Environmental Protection Agency according to the following schedule and requirements:

**SECTION C. Site Level Requirements**

- (1) The permittee shall submit the first RMP to a central point specified by EPA no later than the latest of the following:
- (i) Three years after the date on which a regulated substance is first listed under 40 CFR § 68.130; or,
  - (ii) The date on which a regulated substance is first present above a threshold quantity in a process.
- (2) The permittee shall submit any additional relevant information requested by the Department or EPA concerning the RMP and shall make subsequent submissions of RMPs in accordance with 40 CFR § 68.190.
- (3) The permittee shall certify that the RMP is accurate and complete in accordance with the requirements of 40 CFR Part 68, including a checklist addressing the required elements of a complete RMP.
- (c) As used in this permit condition, the term "process" shall be as defined in 40 CFR § 68.3. The term "process" means any activity involving a regulated substance including any use, storage, manufacturing, handling, or on-site movement of such substances or any combination of these activities. For purposes of this definition, any group of vessels that are interconnected, or separate vessels that are located such that a regulated substance could be involved in a potential release, shall be considered a single process.
- (d) If this facility is subject to 40 CFR Part 68, as part of the certification required under this permit, the permittee shall:
- (1) Submit a compliance schedule for satisfying the requirements of 40 CFR Part 68 by the date specified in 40 CFR § 68.10(a); or,
  - (2) Certify that this facility is in compliance with all requirements of 40 CFR Part 68 including the registration and submission of the RMP.
- (e) If this facility is subject to 40 CFR Part 68, the permittee shall maintain records supporting the implementation of an accidental release program for five (5) years in accordance with 40 CFR § 68.200.
- (f) When this facility is subject to the accidental release program requirements of Section 112(r) of the Clean Air Act and 40 CFR Part 68, appropriate enforcement action will be taken by the Department if the permittee fails to register and submit the RMP or a revised plan pursuant to 40 CFR Part 68.

**VI. WORK PRACTICE REQUIREMENTS.****# 018 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

A person responsible for any source specified in 25 Pa. Code § 123.1 shall take all reasonable actions to prevent particulate matter from becoming airborne. These actions shall include, but not be limited to, the following

- (a) Use, where possible, of water or suitable chemicals, for control of dust in the demolition of buildings or structures, construction operations, the grading of roads, or the clearing of land.
- (b) Application of asphalt, water, or other suitable chemicals, on dirt roads, material stockpiles and other surfaces which may give rise to airborne dusts.
- (c) Paving and maintenance of roadways.
- (d) 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 by other means.

**# 019 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall ensure that the source(s) and air pollution control device(s), listed in this permit, are operated and maintained in a manner consistent with good operating and maintenance practices, and in accordance with the manufacturer's specifications.

**# 020 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall not modify any air contaminant system identified in this permit, prior to obtaining Department approval, except those modifications authorized by Condition #013(g), of Section B, of this permit.

**SECTION C. Site Level Requirements****# 021 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall immediately, upon discovery, implement measures, which may include the application for the installation of an air cleaning device(s), if necessary, to reduce the air contaminant emissions to within applicable limitations, if at any time the operation of the source(s) identified in Section A of this permit, is causing the emission of air contaminants in excess of the limitations specified in, or established pursuant to, 25 Pa. Code Article III, or any other applicable rule promulgated under the Clean Air Act.

**VII. ADDITIONAL REQUIREMENTS.**

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

**VIII. COMPLIANCE CERTIFICATION.**

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

**IX. COMPLIANCE SCHEDULE.**

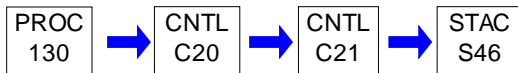
No compliance milestones exist.

**SECTION D. Source Level Requirements**

Source ID: 130

Source Name: CHIP LINE 3

Source Capacity/Throughput:	5,000.000 Lbs/HR	FINISHED PRODUCT
	N/A	Natural Gas

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

The emissions of particulate matter (PM) from the fryer and both mist eliminators (Source C20 and C21) shall be limited to 0.78 lbs/hr and 2.44 tons per year calculated on a 12-month rolling sum.

[Compliance with 0.78 lbs/hr assures compliance with 0.04 gr/dscf pursuant to 25 Pa Code § 123.13]

**Operation Hours Restriction(s).****# 002 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The Potato Chip Fryer shall be limited to 6,240 hours of operation per year calculated on a 12-month rolling sum.

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

The fryer is limited to an hourly production rate of 5,000 lbs of finished product.

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

(a) The permittee shall perform a stack test for this source at the outlet of the new mist eliminator system (C21) using Department-approved procedures, every five (5) years or once within the life of the permit. Such testing shall be conducted at least 12 months prior to the expiration of this permit. The stack test results shall be submitted for review no later than 6 months before the permit expiration.

(b) The stack test shall, at a minimum, test for total Particulate Matter. Tests shall be conducted in accordance with the provisions of 25 Pa. Code Chapter 139, EPA Method 5 (Filterable Fraction), and one of the following (condensable fraction):

- EPA Method 202, or
- EPA other test method (OTM) 28, or
- Other test methods approved by EPA to measure condensable PM emissions.

(c) At least sixty (60) days prior to the test, the company shall submit to the Department for approval the procedures for the test and a sketch with dimensions indicating the location of sampling ports and other data to ensure the collection of representative samples.

(d) At least thirty (30) days prior to the test, the Regional Air Quality Manager, shall be informed of the date and time of the test.

(e) Within sixty (60) days after completion of the source test(s), two copies of the complete test report, including all operating conditions, shall be submitted to the Regional Air Quality Manager for approval.

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

- (a) The permittee shall compile the production rate and hours of operation of the fryer on a monthly basis.
- (b) The pressure drop across the entire mist eliminator system (both Sources C20 and C21) shall be monitored weekly before and after the mesh pads are cleaned.
- (c) The permittee shall calculate the PM emissions monthly and on a 12-month rolling sum using:
  1. The lb/ton of chips emission factor derived from the average emission rate and associated production rate measured during the most recent stack test, and
  2. The fryer's monthly chip production rate and operating hours.

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

The permittee shall keep records of the PM emissions calculations monthly and on a 12-month rolling sum.

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

- (a) The permittee shall maintain records of the production rate of the fryer (finished product) monthly and the operating hours for this source shall be kept monthly and on a 12-month rolling sum.
- (b) The permittee shall maintain weekly records of the pressure drop across the entire mist eliminator system (both Sources C20 and C21) before and after the mesh pads are cleaned.
- (c) A log identifying when the mesh pads in each mist eliminator (both Sources C20 and C21) have been cleaned shall be maintained:
  1. The condition of the mesh pads shall be documented in the log.

**V. REPORTING REQUIREMENTS.**

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

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

- (a) The fryer and entire mist eliminator system (both Sources C20 and C21) shall be operated and maintained in accordance with the manufacturer's specifications and good engineering practice.
- (b) The fryer shall not be operated unless the water spray nozzles are operating and the stack exhaust fan is on and emissions are being drawn through the entire mist eliminator system (both Sources C20 and C21). In the event that the fan is not operating, an alarm shall be triggered and the fryer shall shut down.
- (c) The pressure drop across the entire mist eliminator system (both Sources C20 and C21) shall be maintained within the range of 0.3 to 4.0 inches water gauge (w.g.).
- (d) The mesh pads in the entire mist eliminator system (both Sources C20 and C21) shall be cleaned once a week and inspected for wear.

**SECTION D. Source Level Requirements****# 009 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall keep spare mesh pads for the entire mist eliminator system (Source C20 and C21) available on site.

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

For mist eliminator #2 (Source C21), the system shall only use fresh water with no recirculation.

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

This source consists of the following:

1. Potato Chip Fryer No. 3, manufactured by Potato Processing Machinery (PPM), Model No. CF2000. The PM emissions from this source will be controlled by two mist eliminators (listed below) in series.

(a). Mist Eliminator #1 (Source ID C20), manufactured by Heat and Control Inc, Model ME-18 High Efficiency Oil Mist Eliminator; and fitted with Model No. 7CA/8TMW11/7CA wire mesh pads or an equivalent, as approved by the Department.

(b). Mist Eliminator #2 (Source ID C21), manufactured by Air Dynamics, Model No. ME120, type Chevron Panels and stainless steel mesh pads.

**SECTION D. Source Level Requirements**

Source ID: 132

Source Name: CHIP LINE 4

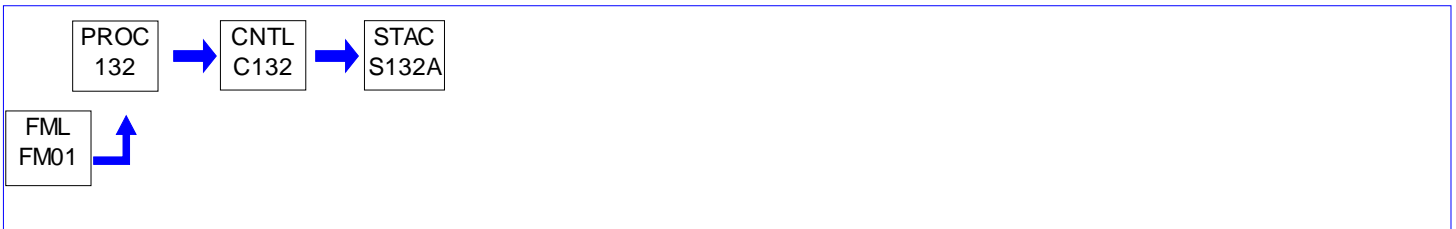
Source Capacity/Throughput:

0.012 MMCF/HR

Natural Gas

2.000 Tons/HR

FINISHED PRODUCT

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

# 001 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The total combined emissions of nitrogen oxide (NOx) from the fryer burners shall be limited to 2.33 pounds per hour, calculated on a monthly average and 7.27 tons per year calculated on a 12-month rolling sum.

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The total combined emissions of particulate matter (PM) from the fryer oil and the fryer burners shall be limited to 1.92 pounds per hour, calculated on a monthly average and 6.0 tons per year calculated on a 12-month rolling sum.

[Compliance with this streamlined permit condition assures compliance with 25 Pa. Code § 123.13 and 25 Pa. Code § 123.11.]

**Fuel Restriction(s).**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall only use natural gas as fuel for this source.

**Operation Hours Restriction(s).**

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The total combined hours of operation for the eight (8) kettle fryer's contained in this source shall not exceed 6,240 hours per year calculated on a twelve (12) month rolling sum.

**Throughput Restriction(s).**

# 005 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

Total potato chip production shall not exceed 500 pounds per hour, per fryer, based on a monthly average.

# 006 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The total combined natural gas usage from the batch kettle fryers shall be limited to 145.0 MMscf per year, calculated on a 12-month rolling sum.

# 007 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The total combined finished product from all eight kettle fryers shall not exceed 4000 lb/hr calculated on a monthly average.

**SECTION D. Source Level Requirements****II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

**# 008 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The permittee shall monitor the following on a monthly basis:

- (a) Natural gas consumption,
- (b) Hours of operation, and
- (c) Pounds per hour of finished product for each kettle fryer.

**IV. RECORDKEEPING REQUIREMENTS.**

**# 009 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The permittee shall keep records of the following at the intervals indicated:

- (a) Natural gas consumption monthly and on a 12-month rolling sum.
- (b) Total hours of operation for the 8 kettle fryers monthly and on a 12-month rolling sum.
- (c) Pounds per hour of finished product for each kettle fryer, averaged on a monthly basis.
- (d) The pressure drop across the grease filters, daily.
- (e) Cleaning of the grease filters once per week. The information recorded shall include:
  - (i) Employee name
  - (ii) Date
  - (iii) Time
  - (iv) Condition of the filters.

**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.**

**# 010 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The permittee shall operate and maintain the potato chip fryers and associated grease filters in accordance with the manufacturer's specifications and good engineering practice.

**# 011 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The fryers shall not be operated unless the stack exhaust from each fryer fan is operating and the emissions from the fryers are being exhausted through the grease filters.

**# 012 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The grease filters for each batch kettle fryer shall be cleaned on a weekly basis.

**SECTION D. Source Level Requirements****# 013 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall keep spare filters on site at times for the kettle fryers.

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

The permittee shall maintain a pressure drop range of 0.3 to 2.5 inches water column across the grease filters to indicate proper operation of the filters.

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

Chip Line #4 consists of eight (8) direct fired batch potato chip kettle fryers. Each fryer will consist of two (2) u-tube burners, for a total of sixteen (16) burners, each with a maximum rated capacity of 1.5 MMBtu/hr.

The make and model of the fryers are as follows:

Fryer Manufacturer: JD Manufacturing

Model No. JD 300/MX

**SECTION D. Source Level Requirements**

Source ID: 140

Source Name: CHEESE CURL PRODUCTION LINE #2

Source Capacity/Throughput:

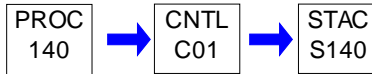
3.980 MMBTU/HR

2,500.000 Lbs/HR

FINISHED PRODUCT

0.004 MMCF/HR

Natural Gas

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

# 001 [25 Pa. Code §123.13]

**Processes**

No person shall permit the emission into the outdoor atmosphere of particulate matter from this source in excess of 0.02 gr/dscf, pursuant to 25 Pa. Code § 123.13 (c)(1)(iii).

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The combined emissions of Particulate Matter (PM) from the cheese curl production line #2 shall be limited to 0.24 tons per year calculated on a 12-month rolling sum.

**Fuel Restriction(s).**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall only use natural gas for the components associated with this source.

**Operation Hours Restriction(s).**

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

This source shall be limited to 6240 hours of operation per year calculated on a 12-month rolling sum.

**Control Device Efficiency Restriction(s).**

# 005 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The fabric collector associated with this source shall maintain a minimum removal efficiency of 90%.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

# 006 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall monitor the fuel usage and hours of operation for this source monthly and on a 12-month rolling sum.

# 007 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall monitor and calculate the total NOx and PM emissions from this source monthly and on a 12-month

**SECTION D. Source Level Requirements**

rolling sum.

**# 008 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The permittee shall monitor the production of finished product from this source on a monthly basis.

**# 009 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The permittee shall monitor the pressure drop across the fabric collector weekly, when operating.

**IV. RECORDKEEPING REQUIREMENTS.**

**# 010 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The permittee shall keep records of the fuel usage and hours of operation for this source monthly and on a 12-month rolling sum.

**# 011 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The permittee shall keep records of the total NOx and PM emissions from this source monthly and on a 12-month rolling sum.

**# 012 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The permittee shall keep records of the monthly production of finished product from this source.

**# 013 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The permittee shall keep records of the pressure drop across the fabric collector on a weekly basis while it is operating.

**# 014 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The permittee shall keep records of the cleaning and maintenance performed on the filters associated with the fabric collector on a weekly basis.

**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.**

**# 015 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The permittee shall maintain a pressure drop range of 0.1 to 0.7 inches water gauge across the fabric collector associated with this source.

**# 016 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

This source shall be operated and maintained in accordance with the manufacturer's specifications.

**# 017 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The permittee shall keep spare filters for the fabric collector available on site at all times.

**SECTION D. Source Level Requirements****# 018 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall clean and inspect the filters associated with the fabric collector on a weekly basis.

**VII. ADDITIONAL REQUIREMENTS.****# 019 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

This source consists of the following:

Boiler- manufactured by Fulton, model number VMP80, rated capacity 3.18 MMBTU/HR.

Oven- manufactured by Lanly, model number 1800, rated capacity 800,000 BTU/HR.

Burner- manufactured by Maxon, type and model number OvenPak 408.

High-Velocity Permanent Panel Air Filter- manufactured by Camfil Farr, model number 44H.

**SECTION D. Source Level Requirements**

Source ID: 160

Source Name: CHIP LINE 2B

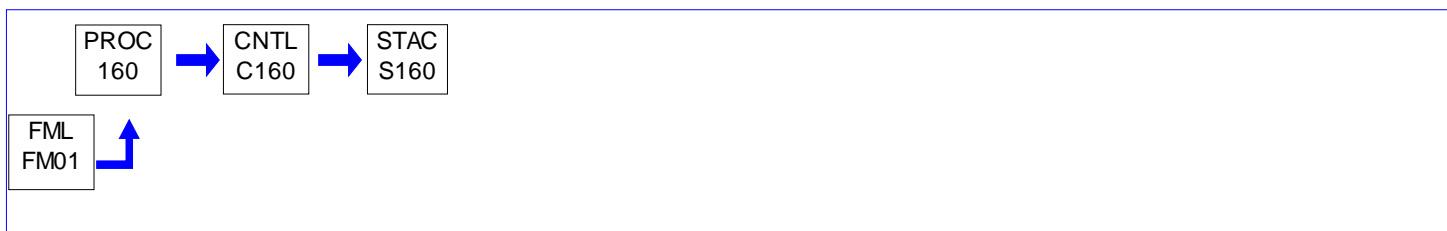
Source Capacity/Throughput:

0.500 Tons/HR

POTATO CHIP

5,714.000 CF/HR

Natural Gas

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

# 001 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The emissions of particulate matter (PM) from the fryer oil associated with Chip Line 2B shall be limited to 0.54 pounds per hour for each kettle stack, calculated on a monthly average and 1.70 tons per year calculated on a 12-month rolling sum.

[Compliance with this streamlined permit condition assures compliance with 25 Pa. Code § 123.13 and 25 Pa. Code § 123.11.]

**Operation Hours Restriction(s).**

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The total hours of operation for Chip Line 2B shall not exceed 6,240 hours per year calculated on a twelve (12) month rolling sum.

**Throughput Restriction(s).**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The total potato chip production rate shall not exceed 300 pounds per hour, per kettle fryer line, based on a monthly average.

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall only use natural gas as fuel for this source.

# 005 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The total combined natural gas usage from Chip Line 2B shall be limited to 35.7 MMscf per year, calculated on a 12-month rolling sum.

# 006 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The total combined finished product from Chip Line 2B shall not exceed 600 lb/hr calculated on a monthly average.

**II. TESTING REQUIREMENTS.**

# 007 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

(a) The permittee shall perform a stack test for this source using Department-approved procedures no later than 180 days after completion of the installation of Chip Line 2B.

(b) At least ninety (90) days prior to the test, the permittee shall submit to the Department for approval the procedures for the

**SECTION D. Source Level Requirements**

test and a sketch with dimensions indicating the location of sampling ports and other data to ensure the collection of representative samples.

(c) The stack test shall, at a minimum, test for total Particulate Matter when one kettle is operating and at 90% of the maximum capacity. Tests shall be conducted in accordance with the provisions of 25 Pa. Code Chapter 139, EPA Method 5 (Filterable Fraction), and one of the following (condensable fraction):

- EPA Method 202, or
- EPA other test method (OTM) 28, or
- Other test methods approved by EPA to measure condensable PM emissions.

(d) At least thirty (30) days prior to the test, the Regional Air Quality Manager, shall be informed of the date and time of the test.

(e) Within sixty (60) days after the source test(s), two copies of the complete test report, including all operating conditions, shall be submitted to the Regional Air Quality Manager for approval.

**III. MONITORING REQUIREMENTS.**

**# 008 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The permittee shall monitor the following on a monthly basis:

- (a) Natural gas consumption,
- (b) Hours of operation, and
- (c) Pounds per hour of finished product for each kettle line (averaged monthly).

**IV. RECORDKEEPING REQUIREMENTS.**

**# 009 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The permittee shall keep records of the following at the intervals indicated:

- (a) Natural gas consumption on a monthly basis.
- (b) Hours of operation on a monthly basis.
- (c) Pounds per hour of finished product for each kettle line, averaged on a monthly basis.
- (d) The pressure drop across the grease filters, daily when operating.
- (e) Cleaning of the grease filters once per week. The information recorded shall include:
  - (i) Employee name
  - (ii) Date
  - (iii) Time
  - (iv) Condition of the filters.

**V. REPORTING REQUIREMENTS.**

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

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

A fryer from Chip Line 2B shall not be operated unless the stack exhaust from that fryer is operating and the emissions from the fryer are being exhausted through the grease filters.

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

The grease filters for each batch kettle fryer associated with Chip Line 2B shall be cleaned on a weekly basis.

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

The permittee shall keep spare filters on site at all times.

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

The permittee shall maintain a pressure drop range of 0.3 to 2.5 inches water column across the grease filters to indicate proper operation of the filters.

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

The permittee shall maintain and operate Chip Line 2B and associated grease filters in accordance with the manufacturer's specifications and good engineering practice.

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

Chip Line 2B consists of two (2) direct fired batch potato chip kettle fryers. Each fryer will consist of two (2) u-tube burners, for a total of four (4) burners, each with a maximum rated capacity of 1.5 MMBtu/hr. The make and model of the fryers are as follows:

Fryer Manufacturer: JD Manufacturing  
Model No. JD 300/MX

Note: The emissions from the burners shall be calculated and recorded in the facility-wide emissions as per Section C, Conditions #011 and #015 of the Operating Permit.

**SECTION D. Source Level Requirements**

Source ID: 160A

Source Name: CHIP LINE 2B EXPANSION

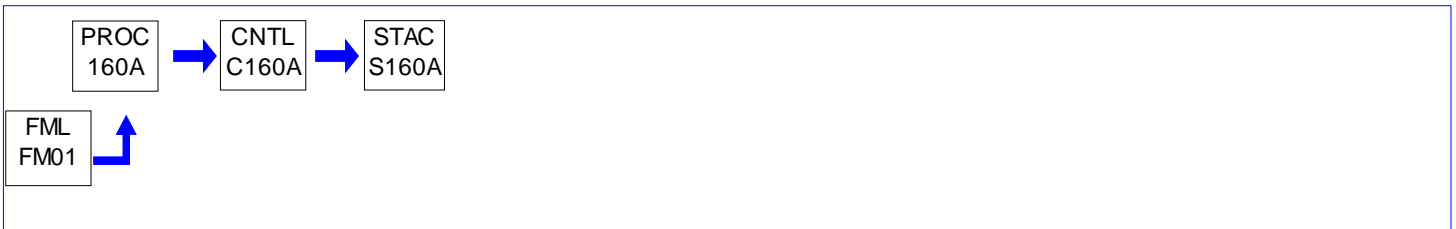
Source Capacity/Throughput:

0.500 Tons/HR

POTATO CHIP

5,714.000 CF/HR

Natural Gas

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

# 001 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The total combined natural gas usage from Chip Line 2B expansion shall be limited to 35.7 MMscf per year, calculated on a 12-month rolling sum.

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The emissions of particulate matter (PM) from the fryer oil associated with Chip Line 2B expansion, shall be limited to 0.54 pounds per hour for each kettle stack, calculated on a monthly average and 1.70 tons per year calculated on a 12-month rolling sum.

[Compliance with this streamlined permit condition assures compliance with 25 Pa. Code § 123.13 and 25 Pa. Code § 123.11.]

**Operation Hours Restriction(s).**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The total hours of operation for Chip Line 2B expansion shall not exceed 6,240 hours per year calculated on a twelve (12) month rolling sum.

**Throughput Restriction(s).**

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The total combined finished product from Chip Line 2B expansion, shall not exceed 600 lb/hr calculated on a monthly average.

# 005 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The total potato chip production rate shall not exceed 300 pounds per hour, per kettle fryer line, based on a monthly average.

# 006 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall only use natural gas as fuel for this source.

**II. TESTING REQUIREMENTS.**

# 007 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

(a) The permittee shall perform a stack test for this source using Department-approved procedures no later than 180 days after completion of the installation of Chip Line 2B expansion.

**SECTION D. Source Level Requirements**

(b) At least ninety (90) days prior to the test, the permittee shall submit to the Department for approval the procedures for the test and a sketch with dimensions indicating the location of sampling ports and other data to ensure the collection of representative samples.

(c) The stack test shall, at a minimum, test for total Particulate Matter when one kettle is operating and at 90% of the maximum capacity. Tests shall be conducted in accordance with the provisions of 25 Pa. Code Chapter 139, EPA Method 5 (Filterable Fraction), and one of the following (condensable fraction):

- EPA Method 202, or
- EPA other test method (OTM) 28, or
- Other test methods approved by EPA to measure condensable PM emissions.

(d) At least thirty (30) days prior to the test, the Regional Air Quality Manager, shall be informed of the date and time of the test.

(e) Within sixty (60) days after the source test(s), two copies of the complete test report, including all operating conditions, shall be submitted to the Regional Air Quality Manager for approval.

**III. MONITORING REQUIREMENTS.**

**# 008 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The permittee shall monitor the following on a monthly basis:

- (a) Natural gas consumption,
- (b) Hours of operation, and
- (c) Pounds per hour of finished product for each kettle line (averaged monthly).

**IV. RECORDKEEPING REQUIREMENTS.**

**# 009 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The permittee shall keep records of the following at the intervals indicated:

- (a) Natural gas consumption on a monthly basis.
- (b) Hours of operation on a monthly basis.
- (c) Pounds per hour of finished product for each kettle line, averaged on a monthly basis.
- (d) The pressure drop across the grease filters, daily when operating.
- (e) Cleaning of the grease filters once per week. The information recorded shall include:
  - (i) Employee name
  - (ii) Date
  - (iii) Time
  - (iv) Condition of the filters.

**V. REPORTING REQUIREMENTS.**

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

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

The permittee shall keep spare filters on site at all times.

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

The permittee shall maintain a pressure drop range of 0.3 to 2.5 inches water column across the grease filters to indicate proper operation of the filters.

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

The permittee shall maintain and operate Chip Line 2B expansion and associated grease filters in accordance with the manufacturer's specifications and good engineering practice.

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

A fryer from Chip Line 2B expansion, shall not be operated unless the stack exhaust from that fryer is operating and the emissions from the fryer are being exhausted through the grease filters.

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

The grease filters for each batch kettle fryer associated with Chip Line 2B expansion, shall be cleaned on a weekly basis.

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

Chip Line 2B expansion, consists of two (2) direct fired batch potato chip kettle fryers. Each fryer will consist of two (2) u-tube burners, for a total of four (4) burners, each with a maximum rated capacity of 1.5 MMBtu/hr. The make and model of the fryers are as follows:

Fryer Manufacturer: JD Manufacturing  
Model No. JD 300/MX

Note: The emissions from the burners shall be calculated and recorded in the facility-wide emissions as per Section C, Conditions #011 and #015 of the Operating Permit.

**SECTION D. Source Level Requirements**

Source ID: 204

Source Name: BAKED POTATO CHIP PRODUCTION LINE

Source Capacity/Throughput:

5.400 MMBTU/HR

1,200.000 Lbs/HR

FINISHED PRODUCT

0.005 MMCF/HR

Natural Gas

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

# 001 [25 Pa. Code §123.13]

**Processes**

No person shall permit the emission into the outdoor atmosphere of filterable particulate matter from this source in excess of 0.02 gr/dscf, pursuant to 25 Pa. Code § 123.13 (c)(1)(iii).

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall only use natural gas for the components associated with this source.

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The combined emissions of Particulate Matter (PM) from the baked potato chip production line shall be limited to 0.24 tons per year calculated on a 12-month rolling sum.

**Operation Hours Restriction(s).**

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

This source shall be limited to 6240 hours of operation per year calculated on a 12-month rolling sum.

**Throughput Restriction(s).**

# 005 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

This source is limited to an hourly production of 1,200 lbs of finished product.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

# 006 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall monitor the fuel usage and hours of operation for this source monthly and on a 12-month rolling sum.

# 007 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

**SECTION D. Source Level Requirements**

The permittee shall monitor and calculate the total NOx and PM emissions from this source monthly and on a 12-month rolling sum.

**# 008 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The permittee shall monitor the monthly production of finished product from this source.

**IV. RECORDKEEPING REQUIREMENTS.**

**# 009 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The permittee shall keep records of the fuel usage and hours of operation for this source monthly and on a 12-month rolling sum.

**# 010 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The permittee shall keep records of the total NOx and PM emissions from this source monthly and on a 12-month rolling sum.

**# 011 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The permittee shall keep records of the monthly production of finished product from this source in order to determine the hourly production of finished product.

**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.**

**# 012 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

This source shall be operated and maintained in accordance with the manufacturer's specifications.

**VII. ADDITIONAL REQUIREMENTS.**

**# 013 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

This source consists of the following:

Baked potato chip production line, manufactured by Reading Bakery Systems, model number 1.2-M.

Three (3) burners, manufactured by Eclipse, model numbers RatioMatic models 200 (2) and 100.

**SECTION D. Source Level Requirements**

Source ID: 301

Source Name: DIESEL EMERGENCY GENERATOR 218

Source Capacity/Throughput: 0.750 MMBTU/HR

N/A

Diesel Fuel

Conditions for this source occur in the following groups: GROUP 4 DIESEL GEN AND FIRE PUMP

**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.**

This Source ID consists of a Well Generator, 72 kW and 107 bhp. An approximate heat input rate of 0.75 MMBTU/HR.

**SECTION D. Source Level Requirements**

Source ID: 302

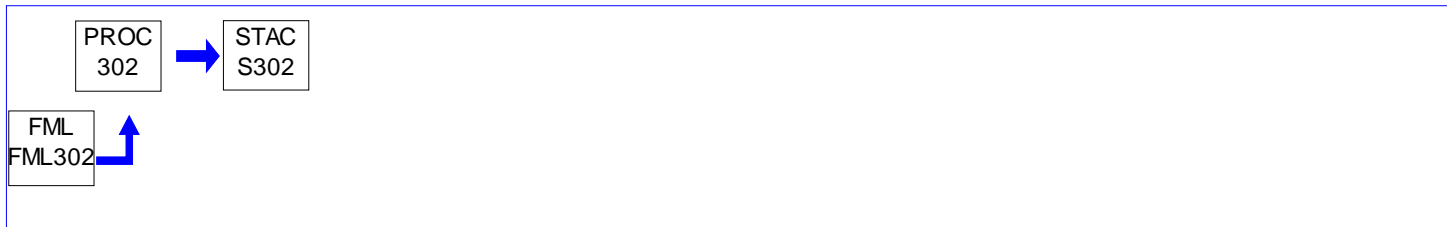
Source Name: DIESEL FIRE PUMP

Source Capacity/Throughput:

0.600 MMBTU/HR

N/A

Diesel Fuel

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

# 001 [25 Pa. Code §123.13]

**Processes**

The permittee shall not permit the emission into the outdoor atmosphere of particulate matter from this source in excess of 0.04 gr/dscf, pursuant to 25 Pa. Code § 123.13 (c)(1)(i).

# 002 [25 Pa. Code §123.21]

**General**

The permittee shall not permit the emission into the outdoor atmosphere of sulfur oxides from this source in a manner that the concentration of the sulfur oxides, expressed as SO<sub>2</sub>, in the effluent gas exceeds 500 ppmvd.

**Operation Hours Restriction(s).**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall limit the hours of operation for this engine to less than 500 hours per year calculated on a 12-month rolling sum.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall monitor the hours of operation for this engine on a monthly basis using a non-resettable hour meter.

# 005 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall monitor the NO<sub>x</sub> and VOC emissions from this engine on a monthly basis.

**IV. RECORDKEEPING REQUIREMENTS.**

# 006 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall keep records of the hours of operation for this engine monthly and on a 12 month rolling sum.

# 007 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall keep records of the NO<sub>x</sub> and VOC emissions from this engine on a monthly basis.

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

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

**VI. WORK PRACTICE REQUIREMENTS.**

**# 008 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The permittee shall only use diesel fuel for this engine.

**# 009 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The permittee shall at all times, operate and maintain this source in accordance with the manufacturer's specifications and in a manner consistent with safety and good air pollution control practices.

**VII. ADDITIONAL REQUIREMENTS.**

**# 010 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

This Source ID consists of the following:

Manufacturer: Patterson, Model # 6X5M

Engine manufacturer: Detroit Diesel Allison, Model # 10347110; 85 bhp and an approximate heat input of 0.60 MMBTU/HR with an install date of 1997.

**SECTION E. Source Group Restrictions.**

Group Name: NG GEN

Group Description: requirements for subpart JJJJ

Sources included in this group

ID	Name
----	------

No Sources exist for this Group.

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

# 001 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The following emission standards are applicable only to the generator listed as Herr's ID 213 under this Source ID:

The permittee shall ensure this engine meets the following emission standards that can be verified by the manufacturer's emission data:

Non-Methane Hydrocarbons (NMHC) + Nitrogen Oxides (NOx) shall not exceed 14.8 grams per kilowatt-hour (g/kw-hr)

Carbon Monoxide (CO) shall not exceed 610 g/kw-hr.

The following emission standards are only applicable to the generator listed as Herr's ID 217 under this Source ID:

NMHC + NOx shall not exceed 10 g/hp-hr

CO shall not exceed 387 g/hp-hr

The following emission standards are only applicable to the generator listed as Herr's ID 219 under this Source ID:

NOx shall not exceed 2.0 g/hp-hr or 160 ppmvd corrected at 15% O<sub>2</sub>CO shall not exceed 4.0 g/hp-hr or 540 ppmvd corrected at 15% O<sub>2</sub>, andVOC shall not exceed 1.0 g/hp-hr or 86 ppmvd corrected at 15% O<sub>2</sub>.

[Compliance with this condition assures compliance with 40 C.F.R. § 60.4233]

**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 following conditions only apply to the generators listed as Herr's ID 213, 217 and 219 under this Source ID:

The permittee shall keep records of the following information:

(1) All notifications submitted to comply with 40 C.F.R. 60 Subpart JJJJ, and all documentation supporting any notifications.

(2) Maintenance conducted on each of the engines stated above.

(3) If the stationary SI internal combustion engine is a certified engine, documentation from the manufacturer that the engine is certified to meet the emission standards and information as required in 40 CFR parts 90, 1048, 1054, and 1060, as

**SECTION E. Source Group Restrictions.**

applicable.

(4) If the stationary SI internal combustion engine is not a certified engine or is a certified engine operating in a non-certified manner and subject to 40 C.F.R. § 60.4243(a)(2), documentation that the engine meets the emission standards.

[Compliance with this condition assures compliance with 40 C.F.R. § 60.4245]

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

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

**VII. ADDITIONAL REQUIREMENTS.**

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

**SECTION E. Source Group Restrictions.**

Group Name: GROUP 4 DIESEL GEN AND FIRE PUMP

Group Description: requirements for subpart IIII

Sources included in this group

ID	Name
301	DIESEL EMERGENCY GENERATOR 218

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

No person shall permit the emissions into the outdoor atmosphere of particulate matter from this generator at anytime, in excess of 0.04 gr/dscf, pursuant to 25 Pa. Code § 123.13(c)(1)(i).

**# 002 [25 Pa. Code §123.21]****General**

No person shall permit the emission into the outdoor atmosphere of sulfur oxides from this source in a manner that the concentration of the sulfur oxides, expressed as SO<sub>2</sub>, in the effluent gas exceeds 500 ppmvd.

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

[Additional Authority for this permit condition is also derived from 40 C.F.R. § 60.4205(b)]

The permittee shall ensure that this generator meets the following emission standards:

NMHC + NO<sub>x</sub> to less than 4 g/kw-hr  
 CO to less than 3.5 g/kw-hr; and  
 PM to less than 0.2 g/kw-hr

[Compliance with this condition assures compliance with 40 C.F.R. § 60.4202(a)(2)]

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

The permittee shall limit the total combined NO<sub>x</sub> emissions from this Source ID and Source ID 300 (Natural Gas Emergency Generators) to less than the following:

- 100 pounds per hour
- 1000 pounds per day
- 2.75 tons per ozone season, and
- 6.6 tons per year calculated on a 12-month rolling sum.

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

The permittee shall only use Diesel fuel for this generator.

The diesel fuel shall meet the following per gallon standards:

1. Sulfur content
  - i. less than 15 ppm
2. Cetane index or aromatic content
  - i. minimum cetane index of 40; or
  - ii. maximum aromatic content of 35 volume percent.

[Compliance with this condition assures compliance with 40 C.F.R. § 60.4207(b)]

**SECTION E. Source Group Restrictions.****Operation Hours Restriction(s).****# 006 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) The permittee shall operate the emergency stationary R.I.C.E. according to the requirements in the most recent version of 40 C.F.R. Section 60.4211(f).

(b) If the permittee does not operate the engine according to the requirements of 40 C.F.R. Section 60.4211(f), the engine will not be considered an emergency engine under 40 C.F.R. Part 60 Subpart IIII and must meet all requirements for non-emergency engines.

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

The permittee shall limit the hours of operation for this generator to less than 500 hours per year calculated on a 12-month rolling sum.

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

The permittee shall calculate the total NOx emissions from this Source to demonstrate compliance with the NOx emission limits in lb/hr, lbs/day tons per ozone season and tons per year.

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

The permittee shall keep records of the following:

- a. All notifications submitted to comply with 40 C.F.R. Subpart IIII
- b. All maintenance conducted on the engine
- c. If the stationary CI internal combustion engine is a certified engine, documentation from the manufacturer that the engine is certified to meet the emission standards.
- d. If the stationary CI internal combustion engine is not a certified engine, documentation that the engine meets the emission standards.

[Compliance with this condition assures compliance with 40 C.F.R. § 60.4214(a)(2)(i-iv)]

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

- a. The permittee shall keep records of the hours of operation for this source monthly and on a 12-month rolling sum.
- b. The hours of operation records shall indicate how many hours are spent for emergency operation, non-emergency operation, maintenance and readiness testing.

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

The permittee shall keep records of the total NOx emissions for this Source to demonstrate compliance with the NOx emission limits in lb/hr, lbs/day, tons per ozone season and ton per year calculated on a 12-month rolling sum.

The NOx emissions from this source shall be added to the NOx emissions from Source ID 300 (Natural Gas Emergency

**SECTION E. Source Group Restrictions.**

Generators) to comply with the Total Combined NOx emission limits of:

- 100 lbs/hr
- 1000 lb/day
- 2.75 tons per ozone season; and
- 6.6 tons per year calculated on a 12-month rolling sum

**# 012 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The permittee shall keep records of the fuel receipts each time a delivery is made to comply with the 15 ppm Sulfur content and the Cetane or Aromatic content limits in diesel fuel.

**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.**

**# 013 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The permittee shall operate and maintain a non-resettable hour meter on this generator at all times.

[Compliance with this condition assures compliance with 40 C.F.R. § 60.4209(a)]

**# 014 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The permittee shall operate and maintain this generator according to the manufacturer's specifications.

[Compliance with this condition assures compliance with 40 C.F.R. § 60.4211(a)]

**VII. ADDITIONAL REQUIREMENTS.**

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

**SECTION E. Source Group Restrictions.**

Group Name: NG GENERATORS

Group Description: requirements for subpart ZZZZ

Sources included in this group

ID	Name
----	------

No Sources exist for this Group.

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

(a) The permittee shall operate the emergency stationary R.I.C.E. according to the requirements in the most recent version of 40 C.F.R. Section 63.6640(f).

(b) If the permittee does not operate the engine according to the requirements of 40 C.F.R. Section 63.6640(f), the engine will not be considered an emergency engine under 40 C.F.R. Part 63 Subpart ZZZZ and must meet all requirements for non-emergency engines.

**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.**

a. The permittee shall keep records of the hours of operation for each generator listed under this Source ID, monthly and on a 12-month rolling sum.

b. The hours of operation records shall indicate how many hours are spent for emergency operation, non-emergency operation, demand response, maintenance and readiness testing.

c. The permittee shall keep records of the notification of the emergency situation, the date, start time and end time of the engine if the engine is used for demand response operation.

[Compliance with this condition assures compliance with 40 C.F.R. § 63.6655(f)]

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

The permittee shall keep records of when the following operational maintenance services were performed on each generator associated with this source ID, to include the date and hour reading on the hour meter of the generator:

a. Change the oil filter every 500 hours of operation or annually, whichever comes first;

b. Inspect the air cleaner every 1,000 hours of operation or annually, whichever comes first; and

c. Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as needed.

[Compliance with this condition assures compliance with 40 C.F.R. § 63.6655]

**SECTION E. Source Group Restrictions.****# 004 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

a. The permittee shall keep records of any malfunctions for the generators associated with this source ID. The records shall include the occurrence date, duration and corrective action taken.

b. The permittee shall keep records of all maintenance conducted on the generators associated with this source ID.

[Compliance with this condition assures compliance with 40 C.F.R. § 63.6655(a)(2) and § 63.6655(e)]

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

[Additional Authority for this permit condition is also derived from 40 C.F.R. § 63.6625(h)]

The permittee shall limit each engine's time spent at idle during startup and limit the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes.

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

[Additional Authority for this permit condition is also derived from 40 C.F.R. § 63.6605 and 63.6625(e)]

a. The permittee shall at all times, operate and maintain the generators listed under this source ID in accordance with the manufacturer's specifications and in a manner consistent with safety and good air pollution control practices.

b. The permittee may develop their own maintenance plan which must provide to the extent practicable for the maintenance and operation of the engines in a manner consistent with good air pollution control practice for minimizing emissions.

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

The permittee shall perform the following operational maintenance services for each generator listed under this source ID:

a. Change the oil filter every 500 hours of operation or annually, whichever comes first;

b. Inspect the air cleaner every 1,000 hours of operation or annually, whichever comes first; and

c. Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as needed.

[Compliance with this condition assures compliance with 40 C.F.R. § 63.6603(a)]

**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.**

Source Id	Source Description		
130	CHIP LINE 3		
<b>Emission Limit</b>			
0.780	Lbs/Hr		TSP
2.440	Tons/Yr	calculated on a 12-month rolling sum.	TSP
132	CHIP LINE 4		
<b>Emission Limit</b>			
2.330	Lbs/Hr		NOX
7.270	Tons/Yr		NOX
1.920	Lbs/Hr		TSP
6.000	Tons/Yr		TSP
140	CHEESE CURL PRODUCTION LINE #2		
<b>Emission Limit</b>			
0.020	gr/DRY FT3		TSP
0.240	Tons/Yr		TSP
204	BAKED POTATO CHIP PRODUCTION LINE		
<b>Emission Limit</b>			
0.020	gr/DRY FT3		TSP
0.240	Tons/Yr	Combined emissions from this production line calculated on a 12-month rolling sum	TSP
301	DIESEL EMERGENCY GENERATOR 218		
<b>Emission Limit</b>			
2.750	Tons/Yr	Total for all generators during ozone season	NOX
6.600	Tons/Yr	Total combined for all generators calculated on a 12-month rolling sum	NOX
100.000	Lbs/Hr	Total combined for all generators	NOX
1,000.000	Lbs/Day	Total combined for all generators	NOX
500.000	PPMV		SOX
0.040	gr/DRY FT3		TSP
302	DIESEL FIRE PUMP		
<b>Emission Limit</b>			
0.040	gr/DRY FT3		PM10
500.000	PPMV		SO2

**Site Emission Restriction Summary**

Emission Limit			Pollutant
24.900	Tons/Yr	calculated on a 12-month rolling sum	NOX
24.900	Tons/Yr	calculated on a 12-month rolling sum	VOC



**SECTION G. Emission Restriction Summary.**

**SECTION H. Miscellaneous.**

(a) The Department has determined that the emissions from the following activities, excluding those indicated as Site Level Requirements in Section C, do not require any additional limitations, monitoring or recordkeeping.

- (1) Visitors Center 1, 2, & 3 Nat. gas Heating Units.
- (2) Dough Room Heating Unit.
- (3) Cafeteria Heating Unit.
- (4) Allied Production 1 & 2 Heating Units.

(b) Previously issued plan approval PA-15-0067B serves as the basis for certain terms and conditions set forth in this State Only Permit.

APS: 346938  
Auth ID: 563180

(c) This permit is an Administrative Amendment (AUTH 640808) which incorporates terms and conditions of Plan Approval PA-15-0067D (AUTH 573085). The Source ID 132 Chip Line #4 has been revised to add four (4) batch kettle fryers to the existing two (2) batch kettle fryers; totalling six (6) batch kettle fryers.

April 2008:  
APS: 346938 Auth ID: 661279

This operating permit has been renewed.

The Department has determined that the emissions from the following activities, excluding those indicated as Site Level Requirements in Section C, do not require any additional limitations, monitoring or recordkeeping.

The two (2) 80 Hp Fulton boilers operating on natural gas.

APS # 690056 AUTH # 787606

This operating permit has been amended to incorporate PA 15-0067E (New Cheese Curl Production Line, Source ID 140).

The Department has determined that the emissions from the following activities, excluding those indicated as Site Level Requirements in Section C, do not require any additional limitations, monitoring or recordkeeping.

- Fulton Boiler, model number VMP80 with a rated capacity of 3.18 MMBTU/HR burning natural gas.

APS: 703387 AUTH: 808025

This Amendment incorporates Plan Approval 15-0067F (Baked Potato Chip Production Line, Source ID 204).

The information in Section A is for informational purposes only.

APS: 74486 AUTH: 871463

This Amendment incorporates Plan Approval 15-0067G (Installation of a second mist eliminator collection control system after the first mist eliminator to achieve compliance with an existing PM emission limit).

The information in Section A is for informational purposes only.

APS: 744486 AUTH: 910902  
This Amendment incorporates PA 15-0067H

APS: 744486 AUTH: 945453

This operating permit has been renewed.

9 emergency generators were added to the permit in Section D as a result of Federal Regulations (40 CFR 63 Subpart ZZZZ, 40

**SECTION H. Miscellaneous.**

CFR Part 60 Subpart IIII and 40 CFR 60 Subpart JJJJ), 5 of the emergency generators were removed from Section G and grouped under Source ID 300 (Natural Gas Emergency Generators ). The five (5) generators previously listed in Section G were: 5kw chips gen; 8kw retech gen; 15 kw waste treatment gen; and 10 kw corporate gen.

The following sources were removed from Section D of the permit and placed in Section H, the permittee will continue to monitor and record the emissions and include the emissions in all Air Emission Reports:

- Source ID 10 (2-misc boilers)
- Source ID 200 (Pretzel lines 1-4)
- Source ID 201 (Potato Chip Lines 1&2): Chip Line # 2 was decommissioned
- Source ID 202 (Corn Products Line 1 & 2)
- Source ID 203 (Misc Product Lines - cheese curl, onion ring and popcorn lines)

APS: 830583 AUTH: 1005361 December 2013

This Amendment was issued to change the Responsible Official and Permit Contact to Steve Moran, VP of Engineering.

APS: 744486 AUTH: 1197696

This operating permit has been renewed.

Source ID 302: Diesel Fire Pump was added to the permit. The fire pump is an existing source that was not listed in previous permits and is 85 Hp.

AUTH: 1412992

This amendment incorporated Plan Approval 15-0067J into the operating permit.

APS: 744486 AUTH: 1409170

This operating has been renewed.

The following emergency generator was installed under the approval of RFD # 9148 on May 6, 2021. The source is considered insignificant. The permittee shall continue to monitor and record the emissions and include the emissions in all Air Emission Reports.

Source ID 303 (Diesel Emergency Generator 221).

Manufacturer: MTU Onsite Energy

Model No. DS100 UL2200

Rated heat input: 1.12 MMbtu/hr

Installed January 2022

AUTH: 1562486

The permit was amended to incorporate the conditions from PA 15-0067K into the SOOP.

Source ID 300 (NG ER GENS) has been removed from Section D of the permit and listed below as insignificant source. Herrs Foods shall still keep records of the NOx emissions to demonstrate compliance with the exemption limits. The combined NOx emissions from all exempt engines shall limit the NOx emissions to less than: 100 lb/hr, 1000 lb/day, 2.75 tons per ozone season and 6.6 tons per year calculated on a 12-month rolling basis. The following generators are subject to these limits:

Herr's ID	Manuf	Model No	bhp	approx. kW	approx mmbtu/hr	install date
211	Kohler	50RZGB	67	50	0.47	3/1/2005
212	Generac	09067-93	10.7	8	0.08	1/1/1995
213	Kohler	8.5RES/GM	9.4	7	0.07	2/1/2009
		2953-GA6				
214	Generac	0043890	9.4	7	0.07	1/1/1995
215	Generac	09067-6	10.7	8	0.08	1/1/2000
216	Generac	94A04070-S	13.4	10	0.09	1/1/1993
217	Kohler	80RZG	107.3	80	0.75	1/1/2010
219	Kohler	100RZG	134	100	0.94	1/1/2008

Source ID 131 (Boiler for Chip Line 3) has been removed from the permit. The boiler is no longer on site and a new boiler was installed under GP1-15-0112, AUTH 1525517, issued 5/20/2025, installed and started up December 2025, 30.5 MMBTU/HR.



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

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