



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

STATE ONLY OPERATING PERMIT

Issue Date: December 19, 2016

Effective Date: December 19, 2016

Expiration Date: December 18, 2021

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: 46-00284

Synthetic Minor

Federal Tax Id - Plant Code: 26-2178507-2

Owner Information

Name: JOHN MIDDLETON CO

Mailing Address: PO BOX 85108

RICHMOND, VA 23285-5108

Plant Information

Plant: JOHN MIDDLETON INC/LIMERICK

Location: 46 Montgomery County

46932 Limerick Township

SIC Code: 2121 Manufacturing - Cigars

Responsible Official

Name: GARRICK D WAGNER

Title: DIR CIGAR MANUFACTURING

Phone: (610) 792 - 8000

Permit Contact Person

Name: PATRICK J MCFADDEN

Title: ENVIRONMENTAL ENGINEER

Phone: (610) 792 - 8047

[Signature] _____

JAMES D. REBARCHAK, SOUTHEAST REGION AIR PROGRAM MANAGER

SECTION A. Table of Contents

Section A. Facility/Source Identification

Table of Contents
Site Inventory List

Section B. General State Only Requirements

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

Section C. Site Level State Only Requirements

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

Section D. Source Level State Only Requirements

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

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

Section E. Alternative Operating Scenario(s)

- E-I: Restrictions
- E-II: Testing Requirements
- E-III: Monitoring Requirements



SECTION A. Table of Contents

E-IV: Recordkeeping Requirements
E-V: Reporting Requirements
E-VI: Work Practice Standards
E-VII: Additional Requirements

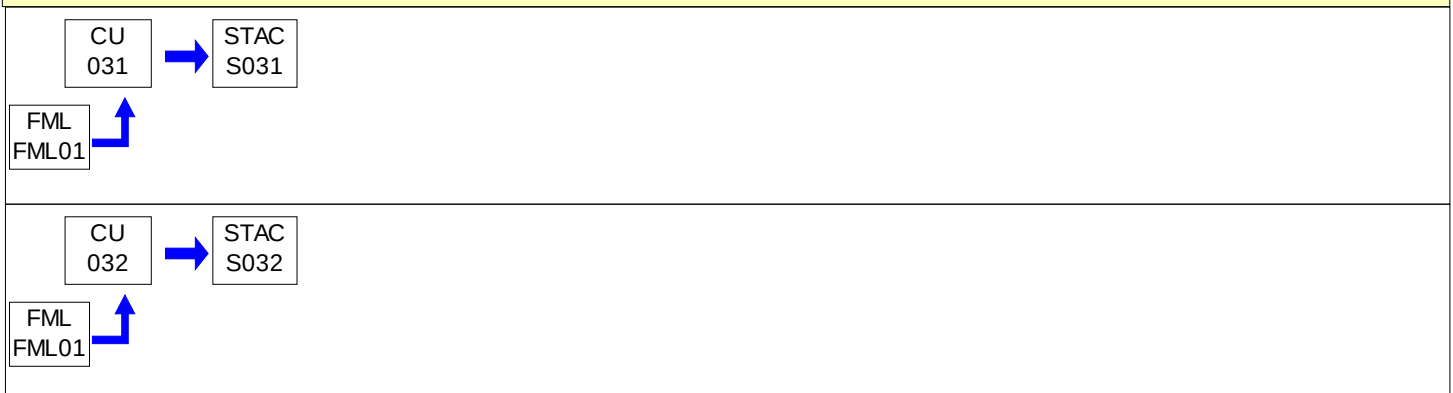
Section F. Emission Restriction Summary

Section G. Miscellaneous

SECTION A. Site Inventory List

Source ID	Source Name	Capacity/Throughput	Fuel/Material
031	BOILER 1	6.300 MMBTU/HR	
		N/A	#2 Oil
032	BOILER 2	6.300 MMBTU/HR	
		N/A	#2 Oil
100	CIGAR TOBACCO STORAGE	N/A	FLAVORED CIGAR TOBAC
101A	CIGAR MAKER 1 (6 UNITS)	N/A	FLAVORED CIGAR TOBAC
101B	CIGAR MAKER 2 (1 UNIT)	N/A	FLAVORED CIGAR TOBAC
102	CIGAR ROD STORAGE	N/A	FLAVORED CIGAR TOBAC
103A	CIGAR PACKAGING	N/A	FLAVORED CIGAR TOBAC
103B	SPEC. EXPORT CIGAR PKG. EQUIPMENT	N/A	FLAVORED CIGAR TOBAC
104	SUPPORT PACKAGING AND INK JET PRINTING	N/A	INKS & GLUES
105	PIPE TOBACCO STORAGE	N/A	RAW TOBACCO
106	PIPE TOBACCO PACKAGING	N/A	RAW TOBACCO
300	CLEANING OPERATIONS	N/A	FLAVORED CIGAR & PIPE
731	EMERGENCY GENERATOR	0.600 MMBTU/HR	
		N/A	Natural Gas
C01	CENTRAL BAGHOUSE	N/A	PARTICULATE MATTER
FML01	FUEL OIL STORAGE TANK		
FML02	NATURAL GAS PIPELINE		
S031	BOILER 1 STACK		
S032	BOILER 2 STACK		
S731	EMERGENCY GENERATOR STACK		
Z01	FUGITIVE EMISSIONS		
Z02	FUGITIVE EMISSIONS		
Z03	FUGITIVE EMISSIONS		
Z04	FUGITIVE EMISSIONS		
Z05	FUGITIVE EMISSIONS		
Z06	FUGITIVE EMISSIONS		
Z07	FUGITIVE EMISSIONS		
Z08	FUGITIVE EMISSIONS		

PERMIT MAPS



PERMIT MAPS

PROC
100 → STAC
Z02

PROC
101A → CNTL
C01 → STAC
Z01

PROC
101B → CNTL
C01 → STAC
Z01

PROC
102 → STAC
Z03

PROC
103A → STAC
Z04

PROC
103B → STAC
Z01

PROC
104 → STAC
Z05

PROC
105 → STAC
Z06

PROC
106 → STAC
Z07

PROC
300 → STAC
Z08

PROC
731 → STAC
S731

FML
FML02 ↗

CNTL
C01 → STAC
Z01

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)&(c)]

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 and an additional annual administrative fee as specified in 25 Pa. Code § 127.703(b) and (c). The fees shall be made payable to "The Commonwealth of Pennsylvania - Clean Air Fund" and shall be for the amount specified in the following schedule specified in 25 Pa. Code § 127.703(b) and (c).
 - (1) Three hundred dollars for applications filed during the 2000-2004 calendar years.
 - (2) Three hundred seventy-five dollars for applications filed for the calendar years beginning in 2005.
- (d) The renewal application shall also include submission of proof that the local municipality and county, in which the facility is located, have been notified in accordance with 25 Pa. Code § 127.413.
- (e) The application for renewal of the operating permit shall also include submission of supplemental compliance review forms in accordance with the requirements of 25 Pa. Code § 127.412(b) and § 127.412(j).
- (f) The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information as necessary to address any requirements that become applicable to the source after the permittee submits a complete application, but prior to the date the Department takes action on the permit application.

#004 [25 Pa. Code § 127.703]

Operating Permit Fees under Subchapter I.

- (a) The permittee shall pay fees according to the following schedule specified in 25 Pa. Code § 127.703(b):
 - (1) Three hundred dollars for applications filed during the 2000-2004 calendar years.
 - (2) Three hundred seventy-five dollars for applications filed for the calendar years beginning in 2005.

This fee schedule shall apply to the processing of an application for an operating permit as well as the extension,

SECTION B. General State Only Requirements

modification, revision, renewal, and re-issuance of each operating permit or part thereof.

(b) The permittee shall pay an annual operating permit administrative fee according to the fee schedule established in 25 Pa. Code § 127.703(c).

(1) Two hundred fifty dollars for applications filed during the 1995-1999 calendar years.

(2) Three hundred dollars for applications filed during the 2000-2004 calendar years.

(3) Three hundred seventy-five dollars for applications filed during the years beginning in 2005.

(c) The applicable fees shall be made payable to "The Commonwealth of Pennsylvania - Clean Air Fund".

#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

SECTION B. General State Only Requirements

a violation of the Clean Air Act and the Air Pollution Control Act and is grounds for one or more of the following:

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

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

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

#008 [25 Pa. Code § 127.441]

Need to Halt or Reduce Activity Not a Defense.

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

#009 [25 Pa. Code §§ 127.442(a) & 127.461]

Duty to Provide Information.

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

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

#010 [25 Pa. Code § 127.461]

Revising an Operating Permit for Cause.

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

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

#011 [25 Pa. Code §§ 127.450 & 127.462]

Operating Permit Modifications

- (a) The permittee is authorized to make administrative amendments, minor operating permit modifications and

SECTION B. General State Only Requirements

significant operating permit modifications, under this permit, as outlined below:

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

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

(d) Permit modifications which do not qualify as minor permit modifications under 25 Pa. Code § 127.541 will be treated as a significant operating permit revision subject to the public notification procedures in §§ 127.424 and 127.425.

#012 [25 Pa. Code § 127.441]

Severability Clause.

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

#013 [25 Pa. Code § 127.449]

De Minimis Emission Increases.

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

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

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

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

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

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

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

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

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

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

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

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

SECTION B. General State Only Requirements

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

#014 [25 Pa. Code § 127.3]

Operational Flexibility.

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

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

SECTION B. General State Only Requirements

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

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

#015 [25 Pa. Code § 127.11]

Reactivation

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

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

#016 [25 Pa. Code § 127.36]

Health Risk-based Emission Standards and Operating Practice Requirements.

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

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

#017 [25 Pa. Code § 121.9]

Circumvention.

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

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

Reporting Requirements.

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

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

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

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

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

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

SECTION B. General State Only Requirements

records, reports or information which meet the confidentiality requirements of § 4013.2 of the Air Pollution Control Act and §§ 112(d) and 114(c) of the Clean Air Act. The permittee may not request a claim of confidentiality for any emissions data generated for the facility.

#019 [25 Pa. Code §§ 127.441(c) & 135.5]

Sampling, Testing and Monitoring Procedures.

(a) The permittee shall comply with the monitoring, recordkeeping or reporting requirements of 25 Pa. Code Chapter 139 and the other applicable requirements of 25 Pa. Code Article III and additional requirements related to monitoring, reporting and recordkeeping required by the Clean Air Act and the regulations thereunder including the Compliance Assurance Monitoring requirements of 40 CFR Part 64, where applicable.

(b) Unless alternative methodology is required by the Clean Air Act and regulations adopted thereunder, sampling, testing and monitoring required by or used by the permittee to demonstrate compliance with any applicable regulation or permit condition shall be conducted in accordance with the requirements of 25 Pa. Code Chapter 139.

#020 [25 Pa. Code §§ 127.441(c) and 135.5]

Recordkeeping.

(a) The permittee shall maintain and make available, upon request by the Department, the following records of monitored information:

- (1) The date, place (as defined in the permit) and time of sampling or measurements.
- (2) The dates the analyses were performed.
- (3) The company or entity that performed the analyses.
- (4) The analytical techniques or methods used.
- (5) The results of the analyses.
- (6) The operating conditions as existing at the time of sampling or measurement.

(b) The permittee shall retain records of any required monitoring data and supporting information for at least five (5) years from the date of the monitoring, sample, measurement, report or application. Supporting information includes the calibration data and maintenance records and original strip-chart recordings for continuous monitoring instrumentation, and copies of reports required by the permit.

(c) The permittee shall maintain and make available to the Department upon request, records including computerized records that may be necessary to comply with the reporting, recordkeeping and emission statement requirements in 25 Pa. Code Chapter 135 (relating to reporting of sources). In accordance with 25 Pa. Code Chapter 135, § 135.5, such records may include records of production, fuel usage, maintenance of production or pollution control equipment or other information determined by the Department to be necessary for identification and quantification of potential and actual air contaminant emissions.

#021 [25 Pa. Code § 127.441(a)]

Property Rights.

This permit does not convey any property rights of any sort, or any exclusive privileges.

#022 [25 Pa. Code § 127.447]

Alternative Operating Scenarios.

The permittee is authorized to make changes at the facility to implement alternative operating scenarios identified in this permit in accordance with 25 Pa. Code § 127.447.

SECTION C. Site Level Requirements

I. RESTRICTIONS.

Emission Restriction(s).

001 [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. Section 4003).

002 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

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

- (a) construction or demolition of buildings or structures;
- (b) grading, paving and maintenance of roads and streets;
- (c) 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;
- (d) clearing of land;
- (e) stockpiling of materials;
- (f) open burning operations, as specified in 25 Pa. Code § 129.14;
- (g) blasting in open pit mines. Emissions from drilling are not considered as emissions from blasting;
- (h) coke oven batteries, provided the fugitive air contaminants emitted from any coke oven battery comply with the standards for visible fugitive emissions in 25 Pa. Code §§ 123.44 and 129.15 (relating to limitations of visible fugitive air contaminants from operation of any coke oven battery; and coke pushing operations); and
- (i) sources and classes of sources other than those identified in (a)-(h), above, for which the permittee has obtained a determination from the Department that fugitive emissions from the source, after appropriate control, meet the following requirements:
 - (1) the emissions are of minor significance with respect to causing air pollution; and
 - (2) 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

A person may not permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified in Condition #002(a) -- (i) (relating to prohibition of certain fugitive emissions) if such emissions are visible at the point the emissions pass outside the person's property.

004 [25 Pa. Code §123.31]

Limitations

A person may 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

A person may 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 limitations of Condition #005, of this Section, shall not apply to a visible emission in either of the following instances:

- (a) When the presence of uncombined water is the only reason for failure to meet the limitations.
- (b) When the emission results from the sources specified in Condition #002, of this Section.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall ensure that the emissions of volatile organic compounds (VOC) from all sources at this facility, shall not exceed 24.9 tons per year, on a twelve (12) month rolling sum.

008 [25 Pa. Code §129.14]

Open burning operations

No person may 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; or
- (g) a fire set solely for cooking food.

II. TESTING REQUIREMENTS.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.512.]

- (a) If at any time the Department has cause to believe that air contaminant emissions from any source(s) listed in Section A, of this Permit, 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, 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 may be measured using either of the following:

SECTION C. Site Level Requirements

(a) A device approved by the Department and maintained to provide accurate opacity measurements.

(b) Observers, trained and qualified to measure plume opacity with the naked eye or with the aid of any devices approved by the Department.

011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall monitor and calculate the total volatile organic compounds (VOC) emissions from the facility on a monthly basis, and as a 12-month rolling sum.

012 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.511.]

(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, which may cause annoyance or discomfort to the public noticed at the site property boundaries that are caused or may be caused by operations at the site, as well as fugitive particulate emissions that originated on-site and cross the property line, and visible emissions that originated on 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, as per 25 Pa. Code § 127.449, 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 ensure that all records, reports, and analysis results generated in compliance with the requirements of any section of this permit shall be maintained in accordance with General State Only Requirement #020(b) and shall be made available to the Department upon written or verbal request within a reasonable time.

SECTION C. Site Level Requirements

015 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.511.]

The permittee shall maintain a record 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.

016 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain records of the total volatile organic compounds (VOC) emissions from the facility, on a monthly basis and as a 12-month rolling sum.

V. REPORTING REQUIREMENTS.

017 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.511.]

(a) The permittee shall, within two (2) hours of discovery of any occurrence, notify the Department, at (484) 250-5920, of any malfunction of the source(s) or associated air pollution control devices listed in Section A, of this permit, which results in, or may possibly result in, the emission of air contaminants in excess of the limitations specified in this permit, or of a regulation contained in 25 Pa. Code Article III.

(b) Malfunction(s) which occur at this facility, and pose(s) an imminent danger to public health, safety, welfare and the environment, and would violate permit conditions if the source were to continue to operate after the malfunction, shall immediately be reported to the Department by telephone at the above number.

(c) A written report shall be submitted to the Department within two (2) working days following the notification of the incident, and shall describe the following:

- (1) The malfunction(s).
- (2) The emission(s).
- (3) The duration.
- (4) Any corrective action taken.

018 [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:

- (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,

SECTION C. Site Level Requirements

(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.

019 [25 Pa. Code §135.3]

Reporting

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.]

If the permittee has been previously advised by the Department to submit a source report, the permittee shall submit by March 1, of each year, a source report for the preceding calendar year. The report shall include information from all previously reported sources, new sources which were first operated during the preceding calendar year, and sources modified during the same period which were not previously reported, including those sources listed in the Miscellaneous Section of this permit.

The permittee may request an extension of time from the Department for the filing of a source report, and the Department may grant the extension for reasonable cause.

020 [25 Pa. Code §135.4]

Report format

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

VI. WORK PRACTICE REQUIREMENTS.

021 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

A person responsible for any source specified in Condition #002, above, 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.

SECTION C. Site Level Requirements

- (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.

022 [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 Section A and Section G, where applicable, of this permit, are operated and maintained in a manner consistent with good operating and maintenance practices, and in accordance with manufacturer's specifications.

023 [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.

024 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.512.]

The permittee may 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.

VII. ADDITIONAL REQUIREMENTS.

025 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.2]

Subpart A--General Provisions

Definitions.

John Middleton Company (Limerick) is classified as an area source of hazardous air pollutants (HAP) emissions, as defined in 40 CFR Part 63.2, National Emissions Standards for Hazardous Air Pollutants, because it emits or has the potential to emit any single HAP at a rate less than 10 tons per year or any combination of HAP at a rate less than 25 tons per year.

VIII. COMPLIANCE CERTIFICATION.

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

IX. COMPLIANCE SCHEDULE.

No compliance milestones exist.

SECTION D. Source Level Requirements

Source ID: 031

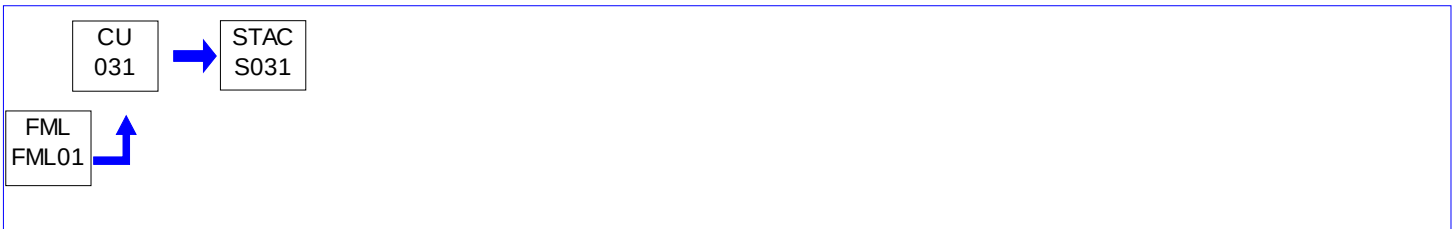
Source Name: BOILER 1

Source Capacity/Throughput:

6.300 MMBTU/HR

N/A

#2 Oil

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

A person may not permit the emission into the outdoor atmosphere of particulate matter from a combustion unit in excess of 0.4 pounds per million Btu of heat input, pursuant to 25 Pa. Code § 123.11(a)(1).

Fuel Restriction(s).**# 002 [25 Pa. Code §123.22]****Combustion units**

The maximum sulfur content in commercial fuel oil shall not exceed 0.05% by weight, except as specified in subparagraphs (ii) and (iii) of 25 Pa. Code § 123.22(e)(2).

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

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.444.]

The permittee shall use only No. 2 fuel oil as fuel for this combustion unit.

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 calculate the NOx emissions from this combustion unit on a monthly basis and as a twelve (12) month rolling sum.

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

The permittee shall monitor the following for this combustion unit on a monthly basis and as a twelve (12) month rolling sum:

(a) amount of fuel used.

(b) hours of operation.

SECTION D. Source Level Requirements

IV. RECORDKEEPING REQUIREMENTS.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee may obtain from the fuel oil supplier, a delivery receipt that certifies the percentage of sulfur, by weight, is less than or equal to 0.05 percent, each time a delivery is made.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain records of the NO_x emissions from this combustion unit on a monthly basis and as a twelve (12) month rolling sum.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain the following records for this combustion unit on a monthly basis and as a twelve (12) month rolling sum:

(a) amount of fuel used.

(b) hours of operation.

V. REPORTING REQUIREMENTS.

009 [25 Pa. Code §123.22]

Combustion units

The permittee shall receive with each fuel oil delivery an electronic or paper record which legibly and conspicuously contains the following information:

(a) the date of the sale or transfer;

(b) the name and address of the seller;

(c) the name and address of the buyer;

(d) the delivery address;

(e) the volume of commercial fuel oil purchased; and

(f) the identification of the sulfur content of the shipment of fuel oil, determined using the sampling and testing methods specified in the testing requirement above, expressed as the following statement:

(1) For a shipment of No. 2 and lighter commercial fuel oil, "The sulfur content of this shipment is 500 ppm or below."

010 [25 Pa. Code §139.16]

Sulfur in fuel oil.

Results of the fuel oil sulfur test shall be reported in accordance with the units specified in 25 Pa. Code § 123.22 (relating to combustion units).

VI. WORK PRACTICE REQUIREMENTS.

011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.93.]

The permittee shall ensure that this combustion unit shall be operated and maintained in accordance with manufacturer's specifications.

SECTION D. Source Level Requirements

VII. ADDITIONAL REQUIREMENTS.

012 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Commercial fuel oil that was stored in this Commonwealth by the ultimate consumer prior to July 1, 2016, which met the applicable maximum allowable sulfur content for commercial fuel oil through June 30, 2016, in Condition #007(a) at the time it was stored, may be used by the ultimate consumer in this Commonwealth on and after July 1, 2016.

013 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The design specifications for Boiler 1 (Source ID: 031) are as follows:

- Manufacturer: Cleaver-Brooks
- Model: CR100-150
- Rated Heat Input: 6.3 MMBtu/hr.

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

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

Am I subject to this subpart?

(a) The provisions of this subpart are applicable to the owner or operator of an industrial, commercial, or institutional boiler as defined in §63.11237 that is located at, or is part of, an area source of hazardous air pollutants (HAP), as defined in §63.2.

(b) Pursuant §63.11237, the two (2) existing 6.3 MMBtu/hr Cleaver-Brooks boilers (Source ID(s): 031 and 032) are classified in the "oil subcategory" classification of boilers, which includes any boiler that burns any liquid and is not in either the biomass or coal subcategories and are subjected to this subpart.

015 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11201]

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

What standards must I meet?

(a) The owner or operator of an affected source must comply with each work practice standard, emission reduction measure, and management practice specified in Table 2 of Subpart JJJJJJ that applies to your boiler.

(b) Pursuant Table 2 of Subpart JJJJJJ, the owner or operator of an existing oil-fired boiler with heat input capacity greater than 5 MMBtu/hr that do not meet the definition of seasonal boiler or limited-use boiler, or uses an oxygen trim system that maintains an optimum air-to-fuel ratio must conduct a tune-up of the boiler biennially as specified in §63.11223.

016 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11205]

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

What are my general requirements for complying with this subpart?

(a) The owner or operator of an affected boiler must, at all times, operate and maintain any affected boiler, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions.

(b) Determination of whether such operation and maintenance procedures are being used will be based on information available to the Administrator that may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source.

017 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11214]

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

How do I demonstrate initial compliance with the work practice standard, emission reduction measures, and management practice?

The owner or operator of an existing or new oil-fired boiler must conduct a performance tune-up according to §63.11223(b) (Condition #019) and must submit a signed statement in the Notification of Compliance Status report that indicates that the

SECTION D. Source Level Requirements

tune-up of the boiler was performed.

[Note: On September 12, 2001, the company submitted the Initial Notice of Applicability for 40 CFR 63, Subpart JJJJJJ, indicating the compliance date of the tune-up (3/21/2012) for the two (2) existing Cleaver Brooks Boilers (Source ID(s): 031 and 032).]

018 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11223]

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

How do I demonstrate continuous compliance with the work practice and management practice standards?

(a) The owner or operators of an affected boiler subject to the work practice standard or the management practices of a tune-up, must conduct a performance tune-up according to paragraph (b) and keep records as required in §63.11225(c) (Condition #020) to demonstrate continuous compliance. The owner or operator must conduct the tune-up while burning the type of fuel used that provided the majority of by the boiler over the 12 months prior to the tune-up.

(b) The owner or operator of an affected boiler must conduct a tune-up of the boiler biennially to demonstrate continuous compliance as specified in paragraphs (b)(1) through (b)(7). Each biennial tune-up must be conducted no more than 25 months after the previous tune-up.

(1) As applicable, inspect the burner, and clean or replace any components of the burner as necessary (you may delay the burner inspection until the next scheduled unit shutdown, not to exceed 36 months from the previous inspection). Units that produce electricity for sale may delay the burner inspection until the first outage, not to exceed 36 months from the previous inspection.

(2) Inspect the flame pattern, as applicable, and adjust the burner as necessary to optimize the flame pattern. The adjustment should be consistent with the manufacturer's specifications, if available.

(3) Inspect the system controlling the air-to-fuel ratio, as applicable, and ensure that it is correctly calibrated and functioning properly (the inspection may be delayed until the next scheduled unit shutdown, not to exceed 36 months from the previous inspection).

(4) Optimize total emissions of CO. This optimization should be consistent with the manufacturer's specifications, if available, and with any nitrogen oxide requirement to which the unit is subject.

(5) Measure the concentrations in the effluent stream of CO in parts per million, by volume, and oxygen in volume percent, before and after the adjustments are made (measurements may be either on a dry or wet basis, as long as it is the same basis before and after the adjustments are made). Measurements may be taken using a portable CO analyzer.

(6) Maintain on-site and submit, if requested by the Administrator, a report containing the information in paragraphs (b)(6)(i) through (iii).

(i) The concentrations of CO in the effluent stream in parts per million, by volume, and oxygen in volume percent, measured at high fire or typical operating load, before and after the tune-up of the boiler.

(ii) A description of any corrective actions taken as a part of the tune-up of the boiler.

(iii) The type and amount of fuel used over the 12 months prior to the tune-up of the boiler, but only if the unit was physically and legally capable of using more than one type of fuel during that period. Units sharing a fuel meter may estimate the fuel use by each unit.

(7) If the unit is not operating on the required date for a tune-up, the tune-up must be conducted within 30 days of startup.

019 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11225]

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

What are my notification, reporting, and recordkeeping requirements?

SECTION D. Source Level Requirements

(a) The owner or operator of an affected source must prepare, by March 1 of each year, and submit to the delegated authority upon request, an annual compliance certification report for the previous calendar year containing the information specified in paragraphs (a)(1) through (a)(3). The owner or operator must submit the report by March 15 for any instances described by paragraph (a)(3). For boilers that are subject only to a requirement to conduct a biennial or 5-year tune-up according to §63.11223(a) and not subject to emission limits or operating limits, the owner or operator may prepare only a biennial or 5-year compliance report as specified in paragraphs (a)(1) and (a)(2).

(1) Company name and address.

(2) Statement by a responsible official, with the official's name, title, phone number, email address, and signature, certifying the truth, accuracy and completeness of the notification and a statement of whether the source has complied with all the relevant standards and other requirements of this subpart. Your notification must include the following certification(s) of compliance, as applicable, and signed by a responsible official:

(i) "This facility complies with the requirements in §63.11223 to conduct a biennial or 5-year tune-up, as applicable, of each boiler."

(ii) For units that do not qualify for a statutory exemption as provided in section 129(g)(1) of the Clean Air Act: "No secondary materials that are solid waste were combusted in any affected unit."

(iii) "This facility complies with the requirement in §§63.11214(d) and 63.11223(g) to minimize the boiler's time spent during startup and shutdown and to conduct startups and shutdowns according to the manufacturer's recommended procedures or procedures specified for a boiler of similar design if manufacturer's recommended procedures are not available."

(3) If the source experiences any deviations from the applicable requirements during the reporting period, include a description of deviations, the time periods during which the deviations occurred, and the corrective actions taken.

(b) The owner or operator must maintain the records specified in paragraphs (b)(1) through (b)(4).

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

(2) The owner or operator must keep records to document conformance with the work practices, emission reduction measures, and management practices required by §63.11214 and §63.11223 as specified in paragraph (b)(2)(i).

(i) Records must identify each boiler, the date of tune-up, the procedures followed for tune-up, and the manufacturer's specifications to which the boiler was tuned.

(3) Records of the occurrence and duration of each malfunction of the boiler, or of the associated air pollution control and monitoring equipment.

(4) Records of actions taken during periods of malfunction to minimize emissions in accordance with the general duty to minimize emissions in §63.11205(a), including corrective actions to restore the malfunctioning boiler, air pollution control, or monitoring equipment to its normal or usual manner of operation.

(c) The records must be kept in a form suitable and readily available for expeditious review. Each record must be kept for 5 years following the date of each recorded action. Each record must be kept on-site or be accessible from a central location by computer or other means that instantly provide access at the site for at least 2 years after the date of each recorded action. The records may be kept off site for the remaining 3 years.

SECTION D. Source Level Requirements

Source ID: 032

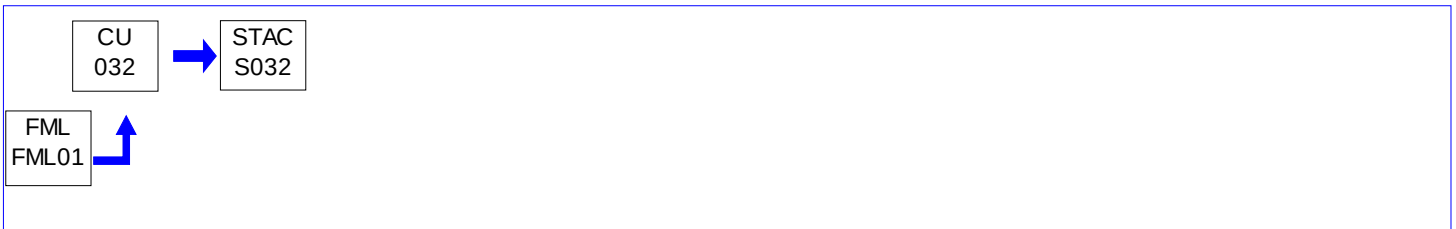
Source Name: BOILER 2

Source Capacity/Throughput:

6.300 MMBTU/HR

N/A

#2 Oil

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

A person may not permit the emission into the outdoor atmosphere of particulate matter from a combustion unit in excess of 0.4 pounds per million Btu of heat input, pursuant to 25 Pa. Code § 123.11(a)(1).

Fuel Restriction(s).**# 002 [25 Pa. Code §123.22]****Combustion units**

The maximum sulfur content in commercial fuel oil shall not exceed 0.05% by weight, except as specified in subparagraphs (ii) and (iii) of 25 Pa. Code § 123.22(e)(2).

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

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.444.]

The permittee shall use only No. 2 fuel oil as fuel for this combustion unit.

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 calculate the NO_x emissions from this combustion unit on a monthly basis and as a twelve (12) month rolling sum.

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

The permittee shall monitor the following for this combustion unit on a monthly basis and as a twelve (12) month rolling sum:

(a) amount of fuel used.

(b) hours of operation.

SECTION D. Source Level Requirements

IV. RECORDKEEPING REQUIREMENTS.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee may obtain from the fuel oil supplier, a delivery receipt that certifies the percentage of sulfur, by weight, is less than or equal to 0.05 percent, each time a delivery is made.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain records of the NO_x emissions from this combustion unit on a monthly basis and as a twelve (12) month rolling sum.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain the following records for this combustion unit on a monthly basis and as a twelve (12) month rolling sum:

(a) amount of fuel used.

(b) hours of operation.

V. REPORTING REQUIREMENTS.

009 [25 Pa. Code §123.22]

Combustion units

The permittee shall receive with each fuel oil delivery an electronic or paper record which legibly and conspicuously contains the following information:

(a) the date of the sale or transfer;

(b) the name and address of the seller;

(c) the name and address of the buyer;

(d) the delivery address;

(e) the volume of commercial fuel oil purchased; and

(f) the identification of the sulfur content of the shipment of fuel oil, determined using the sampling and testing methods specified in the testing requirement above, expressed as the following statement:

(1) For a shipment of No. 2 and lighter commercial fuel oil, "The sulfur content of this shipment is 500 ppm or below."

010 [25 Pa. Code §139.16]

Sulfur in fuel oil.

Results of the fuel oil sulfur test shall be reported in accordance with the units specified in 25 Pa. Code § 123.22 (relating to combustion units).

VI. WORK PRACTICE REQUIREMENTS.

011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.93.]

The permittee shall ensure that this combustion unit shall be operated and maintained in accordance with manufacturer's specifications.

SECTION D. Source Level Requirements

VII. ADDITIONAL REQUIREMENTS.

012 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Commercial fuel oil that was stored in this Commonwealth by the ultimate consumer prior to July 1, 2016, which met the applicable maximum allowable sulfur content for commercial fuel oil through June 30, 2016, in Condition #007(a) at the time it was stored, may be used by the ultimate consumer in this Commonwealth on and after July 1, 2016.

013 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The design specifications for Boiler 2 (Source ID: 032) are as follows:

- Manufacturer: Cleaver-Brooks
- Model: CR100-150
- Rated Heat Input: 6.3 MMBtu/hr.

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

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

Am I subject to this subpart?

(a) The provisions of this subpart are applicable to the owner or operator of an industrial, commercial, or institutional boiler as defined in §63.11237 that is located at, or is part of, an area source of hazardous air pollutants (HAP), as defined in §63.2.

(b) Pursuant §63.11237, the two (2) existing 6.3 MMBtu/hr Cleaver-Brooks boilers (Source ID(s): 031 and 032) are classified in the "oil subcategory" classification of boilers, which includes any boiler that burns any liquid and is not in either the biomass or coal subcategories and are subjected to this subpart.

015 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11201]

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

What standards must I meet?

(a) The owner or operator of an affected source must comply with each work practice standard, emission reduction measure, and management practice specified in Table 2 of Subpart JJJJJJ that applies to your boiler.

(b) Pursuant Table 2 of Subpart JJJJJJ, the owner or operator of an existing oil-fired boiler with heat input capacity greater than 5 MMBtu/hr that do not meet the definition of seasonal boiler or limited-use boiler, or uses an oxygen trim system that maintains an optimum air-to-fuel ratio must conduct a tune-up of the boiler biennially as specified in §63.11223.

016 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11205]

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

What are my general requirements for complying with this subpart?

(a) The owner or operator of an affected boiler must, at all times, operate and maintain any affected boiler, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions.

(b) Determination of whether such operation and maintenance procedures are being used will be based on information available to the Administrator that may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source.

017 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11214]

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

How do I demonstrate initial compliance with the work practice standard, emission reduction measures, and management practice?

The owner or operator of an existing or new oil-fired boiler must conduct a performance tune-up according to §63.11223(b) (Condition #019) and must submit a signed statement in the Notification of Compliance Status report that indicates that the

SECTION D. Source Level Requirements

tune-up of the boiler was performed.

[Note: On September 12, 2001, the company submitted the Initial Notice of Applicability for 40 CFR 63, Subpart JJJJJJ, indicating the compliance date of the tune-up (3/21/2012) for the two (2) existing Cleaver Brooks Boilers (Source ID(s): 031 and 032).]

018 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11223]

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

How do I demonstrate continuous compliance with the work practice and management practice standards?

(a) The owner or operators of an affected boiler subject to the work practice standard or the management practices of a tune-up, must conduct a performance tune-up according to paragraph (b) and keep records as required in §63.11225(c) (Condition #020) to demonstrate continuous compliance. The owner or operator must conduct the tune-up while burning the type of fuel used that provided the majority of by the boiler over the 12 months prior to the tune-up.

(b) The owner or operator of an affected boiler must conduct a tune-up of the boiler biennially to demonstrate continuous compliance as specified in paragraphs (b)(1) through (b)(7). Each biennial tune-up must be conducted no more than 25 months after the previous tune-up.

(1) As applicable, inspect the burner, and clean or replace any components of the burner as necessary (you may delay the burner inspection until the next scheduled unit shutdown, not to exceed 36 months from the previous inspection). Units that produce electricity for sale may delay the burner inspection until the first outage, not to exceed 36 months from the previous inspection.

(2) Inspect the flame pattern, as applicable, and adjust the burner as necessary to optimize the flame pattern. The adjustment should be consistent with the manufacturer's specifications, if available.

(3) Inspect the system controlling the air-to-fuel ratio, as applicable, and ensure that it is correctly calibrated and functioning properly (the inspection may be delayed until the next scheduled unit shutdown, not to exceed 36 months from the previous inspection).

(4) Optimize total emissions of CO. This optimization should be consistent with the manufacturer's specifications, if available, and with any nitrogen oxide requirement to which the unit is subject.

(5) Measure the concentrations in the effluent stream of CO in parts per million, by volume, and oxygen in volume percent, before and after the adjustments are made (measurements may be either on a dry or wet basis, as long as it is the same basis before and after the adjustments are made). Measurements may be taken using a portable CO analyzer.

(6) Maintain on-site and submit, if requested by the Administrator, a report containing the information in paragraphs (b)(6)(i) through (iii).

(i) The concentrations of CO in the effluent stream in parts per million, by volume, and oxygen in volume percent, measured at high fire or typical operating load, before and after the tune-up of the boiler.

(ii) A description of any corrective actions taken as a part of the tune-up of the boiler.

(iii) The type and amount of fuel used over the 12 months prior to the tune-up of the boiler, but only if the unit was physically and legally capable of using more than one type of fuel during that period. Units sharing a fuel meter may estimate the fuel use by each unit.

(7) If the unit is not operating on the required date for a tune-up, the tune-up must be conducted within 30 days of startup.

019 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11225]

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

What are my notification, reporting, and recordkeeping requirements?

SECTION D. Source Level Requirements

(a) The owner or operator of an affected source must prepare, by March 1 of each year, and submit to the delegated authority upon request, an annual compliance certification report for the previous calendar year containing the information specified in paragraphs (a)(1) through (a)(3). The owner or operator must submit the report by March 15 for any instances described by paragraph (a)(3). For boilers that are subject only to a requirement to conduct a biennial or 5-year tune-up according to §63.11223(a) and not subject to emission limits or operating limits, the owner or operator may prepare only a biennial or 5-year compliance report as specified in paragraphs (a)(1) and (a)(2).

(1) Company name and address.

(2) Statement by a responsible official, with the official's name, title, phone number, email address, and signature, certifying the truth, accuracy and completeness of the notification and a statement of whether the source has complied with all the relevant standards and other requirements of this subpart. Your notification must include the following certification(s) of compliance, as applicable, and signed by a responsible official:

(i) "This facility complies with the requirements in §63.11223 to conduct a biennial or 5-year tune-up, as applicable, of each boiler."

(ii) For units that do not qualify for a statutory exemption as provided in section 129(g)(1) of the Clean Air Act: "No secondary materials that are solid waste were combusted in any affected unit."

(iii) "This facility complies with the requirement in §§63.11214(d) and 63.11223(g) to minimize the boiler's time spent during startup and shutdown and to conduct startups and shutdowns according to the manufacturer's recommended procedures or procedures specified for a boiler of similar design if manufacturer's recommended procedures are not available."

(3) If the source experiences any deviations from the applicable requirements during the reporting period, include a description of deviations, the time periods during which the deviations occurred, and the corrective actions taken.

(b) The owner or operator must maintain the records specified in paragraphs (b)(1) through (b)(4).

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

(2) The owner or operator must keep records to document conformance with the work practices, emission reduction measures, and management practices required by §63.11214 and §63.11223 as specified in paragraph (b)(2)(i).

(i) Records must identify each boiler, the date of tune-up, the procedures followed for tune-up, and the manufacturer's specifications to which the boiler was tuned.

(3) Records of the occurrence and duration of each malfunction of the boiler, or of the associated air pollution control and monitoring equipment.

(4) Records of actions taken during periods of malfunction to minimize emissions in accordance with the general duty to minimize emissions in §63.11205(a), including corrective actions to restore the malfunctioning boiler, air pollution control, or monitoring equipment to its normal or usual manner of operation.

(c) The records must be kept in a form suitable and readily available for expeditious review. Each record must be kept for 5 years following the date of each recorded action. Each record must be kept on-site or be accessible from a central location by computer or other means that instantly provide access at the site for at least 2 years after the date of each recorded action. The records may be kept off site for the remaining 3 years.

SECTION D. Source Level Requirements

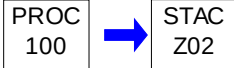
Source ID: 100

Source Name: CIGAR TOBACCO STORAGE

Source Capacity/Throughput:

N/A

FLAVORED CIGAR TOBACCO



I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall monitor the VOC emissions on a monthly basis and as a twelve (12) month rolling sum.

(b) The permittee shall monitor the throughput of flavored cigar tobacco, in tons, on an hourly basis (calculated as monthly throughput divided by monthly maker operating time) and as a 12-month rolling sum.

IV. RECORDKEEPING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall calculate and maintain records of the VOC emissions on a monthly basis and as a twelve (12) month rolling sum.

(b) The permittee shall maintain records of the throughput of flavored cigar tobacco, in tons, on an hourly basis (calculated as monthly throughput divided by monthly maker operating time) and as a 12-month rolling sum.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Cigar Tobacco Storage (Source ID: 100) emits VOCs from the storage of cigar tobacco in covered boxes.

SECTION D. Source Level Requirements

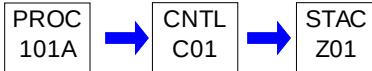
Source ID: 101A

Source Name: CIGAR MAKER 1 (6 UNITS)

Source Capacity/Throughput:

N/A

FLAVORED CIGAR TOBACCO



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall ensure that the total volatile organic compounds (VOCs) emissions from the Cigar Makers (Source ID(s): 101A and 101B) shall not exceed 19.25 pounds per hour (lb/hr) and 19.8 tons per year (tpy), as 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.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall calculate the amount of residual ethanol on the flavored cigar tobacco (e.g., VOC content), on a percent weight basis once per month. As an alternative to monitoring the amount of residual ethanol on the flavored cigar tobacco monthly, the permittee may develop VOC emission factors for the flavored cigar tobacco processed in the makers. Such emission factors shall be approved by PA DEP prior to use.

(b) The permittee shall calculate the total VOC emissions from the Cigar Makers (Source ID(s): 101A and 101B), on a monthly basis and as a 12-month rolling sum. VOC emissions will be based on monthly residual ethanol or PA DEP approved emission factors.

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall maintain records of the amount of residual ethanol on the flavored cigar tobacco (e.g., VOC content), on a percent weight basis once per month or the permittee shall maintain records of the development of VOC emission factors approved by PA DEP.

(b) The permittee shall maintain records of the total VOC emissions from the Cigar Makers (Source ID(s): 101A and 101B), on a monthly basis and as a 12-month rolling sum. VOC emissions will be based on monthly residual ethanol or PA DEP approved emission factors.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall ensure that the amount of residual ethanol (e.g., VOC content) on the flavored cigar tobacco shall not

SECTION D. Source Level Requirements

exceed an annual weighted average of 0.55% by weight.

VII. ADDITIONAL REQUIREMENTS.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Cigar Makers (Source ID(s): 101A and 101B) emits VOCs and particulate matter (PM) from equipment that forms cigars (including specialty export cigars).

Particulate matter emissions from the Cigar Makers (Source ID(s): 101A and 101B) are controlled by the Central Baghouse (Source ID: C01) which vents indoors.

SECTION D. Source Level Requirements

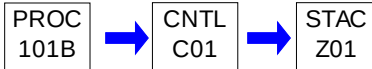
Source ID: 101B

Source Name: CIGAR MAKER 2 (1 UNIT)

Source Capacity/Throughput:

N/A

FLAVORED CIGAR TOBACCO



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall ensure that the total volatile organic compounds (VOCs) emissions from the Cigar Makers (Source ID(s): 101A and 101B) shall not exceed 19.25 pounds per hour (lb/hr) and 19.8 tons per year (tpy), as 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.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall calculate the amount of residual ethanol on the flavored cigar tobacco (e.g., VOC content), on a percent weight basis once per month. As an alternative to monitoring the amount of residual ethanol on the flavored cigar tobacco monthly, the permittee may develop VOC emission factors for the flavored cigar tobacco processed in the makers. Such emission factors shall be approved by PA DEP prior to use.

(b) The permittee shall calculate the total VOC emissions from the Cigar Makers (Source ID(s): 101A and 101B), on a monthly basis and as a 12-month rolling sum. VOC emissions will be based on monthly residual ethanol or PA DEP approved emission factors.

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall maintain records of the amount of residual ethanol on the flavored cigar tobacco (e.g., VOC content), on a percent weight basis once per month or the permittee shall maintain records of the development of VOC emission factors approved by PA DEP.

(b) The permittee shall maintain records of the total VOC emissions from the Cigar Makers (Source ID(s): 101A and 101B), on a monthly basis and as a 12-month rolling sum. VOC emissions will be based on monthly residual ethanol or PA DEP approved emission factors.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall ensure that the amount of residual ethanol (e.g., VOC content) on the flavored cigar tobacco shall not

SECTION D. Source Level Requirements

exceed an annual weighted average of 0.55% by weight.

VII. ADDITIONAL REQUIREMENTS.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Cigar Makers (Source ID(s): 101A and 101B) emits VOCs and particulate matter (PM) from equipment that forms cigars (including specialty export cigars).

Particulate matter emissions from the Cigar Makers (Source ID(s): 101A and 101B) are controlled by the Central Baghouse (Source ID: C01) which vents indoors.

SECTION D. Source Level Requirements

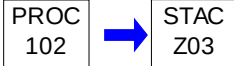
Source ID: 102

Source Name: CIGAR ROD STORAGE

Source Capacity/Throughput:

N/A

FLAVORED CIGAR TOBACCO



I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall monitor the VOC emissions on a monthly basis and as a twelve (12) month rolling sum.

(b) The permittee shall monitor the throughput of flavored cigar tobacco, in tons, on an hourly basis (calculated as monthly throughput divided by monthly maker operating time) and as a 12-month rolling sum.

IV. RECORDKEEPING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall calculate and maintain records of the VOC emissions on a monthly basis and as a twelve (12) month rolling sum.

(b) The permittee shall maintain records of the throughput of flavored cigar tobacco, in tons, on an hourly basis (calculated as monthly throughput divided by monthly maker operating time) and as a 12-month rolling sum.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Cigar Rod Storage (Source ID: 102) emits VOCs from the storage of rolled cigar in trays.

SECTION D. Source Level Requirements

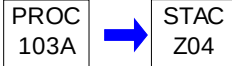
Source ID: 103A

Source Name: CIGAR PACKAGING

Source Capacity/Throughput:

N/A

FLAVORED CIGAR TOBACCO



I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall monitor the VOC emissions on a monthly basis and as a twelve (12) month rolling sum.

(b) The permittee shall monitor the throughput of flavored cigar tobacco, in tons, on an hourly basis (calculated as monthly throughput divided by monthly maker operating time) and as a 12-month rolling sum.

IV. RECORDKEEPING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall calculate and maintain records of the VOC emissions on a monthly basis and as a twelve (12) month rolling sum.

(b) The permittee shall maintain records of the throughput of flavored cigar tobacco, in tons, on an hourly basis (calculated as monthly throughput divided by monthly maker operating time) and as a 12-month rolling sum.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Cigar Packaging (Source ID: 103A) emits VOCs from existing equipment that packages existing cigar products.

SECTION D. Source Level Requirements

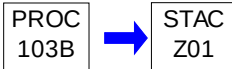
Source ID: 103B

Source Name: SPEC. EXPORT CIGAR PKG. EQUIPMENT

Source Capacity/Throughput:

N/A

FLAVORED CIGAR TOBACCO

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

The permittee shall ensure that the total pollutant emissions from the Specialty Export Cigar Packaging Equipment (Source ID: 103B) shall not exceed the following:

Pollutant	lb/hr	ton/yr (12-month rolling sum)
Volatile Organic Compounds (VOC)	0.21	0.11

II. TESTING REQUIREMENTS.

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

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

(a) The permittee shall monitor the throughput of flavored cigar tobacco, in tons, on an hourly basis (calculated as monthly throughput divided by monthly maker operating time) and as a 12-month rolling sum.

(b) The permittee shall monitor the amount of residual ethanol on the flavored cigar tobacco (e.g., VOC content), on a percent weight basis once per month. As an alternative to monitoring the amount of residual ethanol on the flavored cigar tobacco monthly, the permittee may develop VOC emission factors for the flavored cigar tobacco processed in the makers. Such emission factors shall be approved by PA DEP prior to use.

(c) The permittee shall calculate the total PM and VOC emissions from the Specialty Export Cigar Packaging Equipment (Source ID: 103B), on a monthly basis and as a 12-month rolling sum. VOC emissions will be based on monthly residual ethanol or PA DEP approved emission factors.

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

(a) The permittee shall maintain records of the throughput of flavored cigar tobacco, in tons, on an hourly basis (calculated as monthly throughput divided by monthly maker operating time) and as a 12-month rolling sum.

(b) The permittee shall maintain records of the amount of residual ethanol on the flavored cigar tobacco (e.g., VOC content), on a percent weight basis once per month or the permittee shall maintain records of the development of VOC emission factors approved by PA DEP.

(c) The permittee shall calculate the total PM and VOC emissions from the Specialty Export Cigar Packaging Equipment (Source ID: 103B), on a monthly basis and as a 12-month rolling sum. VOC emissions will be based on monthly residual

SECTION D. Source Level Requirements

ethanol or PA DEP approved emission factors.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall ensure that the amount of residual ethanol (e.g., VOC content) on the flavored cigar tobacco shall not exceed an annual weighted average of 0.55% by weight until such a time that PA DEP approves emission factors developed by the permittee.

VII. ADDITIONAL REQUIREMENTS.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Specialty Export Cigar Packaging (Source ID: 103B) emits VOCs from equipment that packages specialty export cigars.

SECTION D. Source Level Requirements

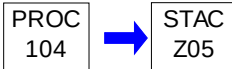
Source ID: 104

Source Name: SUPPORT PACKAGING AND INK JET PRINTING

Source Capacity/Throughput:

N/A

INKS & GLUES

**I. RESTRICTIONS.**

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

II. TESTING REQUIREMENTS.

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

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

(a) The permittee shall monitor the VOC emissions on a monthly basis and as a twelve (12) month rolling sum.

(b) The permittee shall monitor the usage of printing inks and glues, in pounds or gallons, on a monthly basis and as a 12-month rolling sum.

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

(a) The permittee shall maintain records for all VOC-containing materials and shall including chemical composition and usage, inventory records.

(b) All records shall be maintained at the facility for at least five (5) years and will be made available to the Department upon request.

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

(a) The permittee shall calculate and maintain records of the VOC emissions on a monthly basis and as a twelve (12) month rolling sum.

(b) The permittee shall maintain records of the usage of printing inks and glues, in pounds or gallons, on a monthly basis and as a 12-month rolling sum.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

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

Support Packaging and Ink Jet Printing (Source ID: 104) emits VOCs from printing ink usage and glue usage for packaging machines.

SECTION D. Source Level Requirements

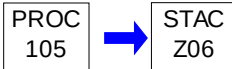
Source ID: 105

Source Name: PIPE TOBACCO STORAGE

Source Capacity/Throughput:

N/A

RAW TOBACCO

**I. RESTRICTIONS.**

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall monitor the VOC emissions on a monthly basis and as a twelve (12) month rolling sum.

(b) The permittee shall monitor the throughput of flavored cigar tobacco, in tons, on an hourly basis (calculated as monthly throughput divided by monthly maker operating time) and as a 12-month rolling sum.

IV. RECORDKEEPING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall calculate and maintain records of the VOC emissions on a monthly basis and as a twelve (12) month rolling sum.

(b) The permittee shall maintain records of the throughput of flavored cigar tobacco, in tons, on an hourly basis (calculated as monthly throughput divided by monthly maker operating time) and as a 12-month rolling sum.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Pipe Tobacco Storage (Source ID: 105) emits VOCs from the storage of tobacco.

SECTION D. Source Level Requirements

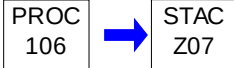
Source ID: 106

Source Name: PIPE TOBACCO PACKAGING

Source Capacity/Throughput:

N/A

RAW TOBACCO



I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall monitor the VOC emissions on a monthly basis and as a twelve (12) month rolling sum.

(b) The permittee shall monitor the throughput of flavored cigar tobacco, in tons, on an hourly basis (calculated as monthly throughput divided by monthly maker operating time) and as a 12-month rolling sum.

IV. RECORDKEEPING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall calculate and maintain records of the VOC emissions on a monthly basis and as a twelve (12) month rolling sum.

(b) The permittee shall maintain records of the throughput of flavored cigar tobacco, in tons, on an hourly basis (calculated as monthly throughput divided by monthly maker operating time) and as a 12-month rolling sum.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Pipe Tobacco Packaging (Source ID: 106) emits VOCs from machines used to package pipe tobacco in cans or pouches.

SECTION D. Source Level Requirements

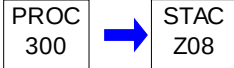
Source ID: 300

Source Name: CLEANING OPERATIONS

Source Capacity/Throughput:

N/A

FLAVORED CIGAR & PIPE TOBAC



I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall monitor the VOC emissions on a monthly basis and as a twelve (12) month rolling sum.

(b) The permittee shall monitor the usage of cleaning solutions, in tons, on a monthly basis and as a 12-month rolling sum.

IV. RECORDKEEPING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall calculate and maintain records of the VOC emissions on a monthly basis and as a twelve (12) month rolling sum.

(b) The permittee shall maintain records of the usage of cleaning solutions, in tons, on a monthly basis and as a 12-month rolling sum.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall ensure that the 30-gallon Safety Kleen, Model 250 Parts Washer, that is part of the Cleaning Operations (Source ID: 300), shall be kept closed when not in use.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The source Cleaning Operations (Source ID: 300) consists of the following:

(1). 30-gallon Safety Kleen, Model 250 Recycling Parts Washer

(2). numerous individual rags and spray bottles used to apply VOC solvents

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

The following work practice standards shall be followed:

- (a) all VOC-containing materials shall be stored in closed, nonabsorbent, non-leaking containers when not being mixed or transferred to another container;
- (b) cloth and paper, or other absorbent applicators, moistened with coatings, solvents or cleaning solvents, shall be stored in closed, nonabsorbent, non-leaking containers; and,
- (c) all spills shall be cleaned up as soon as possible.

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

Cold cleaning machines that use 2 gallons or more of solvent containing greater than 5% VOC content, by weight, shall have a freeboard ratio of 0.50 or greater.

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

Immersion cold cleaning machines shall:

- (a) Have a permanent, conspicuous label summarizing the operating requirements. The label shall include the following discretionary good operating practices:

- (1) Cleaned parts should be drained at least 15 seconds or until dripping ceases, whichever is longer. Parts having cavities or blind holes shall be tipped or rotated while the part is draining. During the draining, tipping or rotating, the parts should be positioned so that solvent drains directly back to the cold cleaning machine.

- (2) When a pump-agitated solvent bath is used, the agitator should be operated to produce a rolling motion of the solvent with no observable splashing of the solvent against the tank walls or the parts being cleaned.

- (3) Work area fans should be located and positioned so that they do not blow across the opening of the degreaser unit.

- (b) Be equipped with a cover that shall be closed at all times except during cleaning of parts or the addition or removal of solvent. For remote reservoir cold cleaning machines which drain directly into the solvent storage reservoir, a perforated drain with a diameter of not more than 6 inches shall constitute an acceptable cover.

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

Cold cleaning machines shall be operated in accordance with the following procedures:

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

- (b) Flushing of parts using a flexible hose or other flushing device shall be performed only within the cold cleaning machine. The solvent spray shall be a solid fluid stream, not an atomized or shower spray.

- (c) Sponges, fabric, wood, leather, paper products and other absorbent materials may not be cleaned in the cold cleaning machine.

- (d) Air agitated solvent baths may not be used.

- (e) Spills during solvent transfer and use of the cold cleaning machine shall be cleaned up immediately.

SECTION D. Source Level Requirements**VII. ADDITIONAL REQUIREMENTS.****# 009 [25 Pa. Code §129.63]****Degreasing operations**

- (a) A person may not use, sell or offer for sale for use in a cold cleaning machine any solvent with a vapor pressure of 1.0 millimeter of mercury (mm Hg) or greater and containing greater than 5% VOC by weight, measured at 20°C (68°F) containing VOCs.
- (b) A person who sells or offers for sale any solvent containing VOCs for use in a cold cleaning machine shall provide, to the purchaser, the following written information:
- (1) The name and address of the solvent supplier.
 - (2) The type of solvent including the product or vendor identification number.
 - (3) The vapor pressure of the solvent measured in mm hg at 20°C (68°F).
- (c) A person who operates a cold cleaning machine shall maintain for at least 2 years and shall provide to the Department, on request, the information specified in paragraph (b). An invoice, bill of sale, certificate that corresponds to a number of sales, Material Safety Data Sheet (MSDS), or other appropriate documentation acceptable to the Department may be used to comply with this section.
- (d) Paragraph (a) does not apply:
- (i) To cold cleaning machines used in extreme cleaning service.
 - (ii) If the owner or operator of the cold cleaning machine demonstrates, and the Department approves in writing, that compliance with paragraph (a), will result in unsafe operating conditions.
 - (iii) To immersion cold cleaning machines with a freeboard ratio equal to or greater than 0.75.

SECTION D. Source Level Requirements

Source ID: 731

Source Name: EMERGENCY GENERATOR

Source Capacity/Throughput:

0.600 MMBTU/HR

N/A

Natural Gas

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

No person may permit the emission into the outdoor atmosphere of particulate matter from 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**

No person may 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 SO₂, in the effluent gas exceeds 500 ppmvd.

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

The permittee shall use only natural gas as fuel for the Emergency Generator (Source ID: 731).

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.**

(a) The permittee shall monitor the hours operation for the Emergency Generator (Source ID: 731), on a monthly basis and as a twelve (12) month rolling sum.

(b) The permittee shall monitor the fuel usage (e.g., natural gas) for the Emergency Generator (Source ID: 731), on a monthly basis and as a twelve (12) month rolling sum.

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

The permittee shall monitor the VOC emissions from the Emergency Generator (Source ID: 731) on a daily and monthly basis and as a twelve (12) rolling sum.

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

(a) The permittee shall maintain records of the hours operation for the Emergency Generator (Source ID: 731) on a monthly basis and as a twelve (12) month rolling sum.

(1) The permittee must specify the category of operation, such as "emergency", "nonemergency"

SECTION D. Source Level Requirements

and "maintenance and testing" and the amount of time the emergency generator was used for each category or operation.

(b) The permittee shall maintain records of the fuel usage for the Emergency Generator (Source ID: 731) on a monthly basis and as twelve (12) month rolling sum.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall calculate and maintain records of the VOC on a monthly basis and as a twelve (12) rolling sum.

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 ensure that the Emergency Generator (Source ID: 731) is operated only to provide electrical power or mechanical work during an emergency situation, such as producing power for critical networks or equipment or to supply power to portions of the facility when electric power from the local utility is interrupted or to pump water in the case of fire or flood, or to perform preventive maintenance, including periodic testing.

VII. ADDITIONAL REQUIREMENTS.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The design specification for the Emergency Generator (Source ID: 731) are as follows:

Capacity (hp)	Manufacturer	Model	Fuel	Installation Date
75	Kohler	40REZG	Natural Gas	March 2012

**# 010 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60 Subpart JJJJ Table 1]
Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines
Table 1 to Subpart JJJJ of Part 60.--**

Table 1 to Subpart JJJJ of Part 60—NO_x, CO, and VOC Emission Standards for Stationary Non-Emergency SI Engines =100 HP (Except Gasoline and Rich Burn LPG), Stationary SI Landfill/Digester Gas Engines, and Stationary Emergency Engines >25 HP

Engine Type	Maximum Engine Power	Manufacture Date	Emission Standards (g/HP-hr)	
			NO _x	CO
Emergency	25<HP<130	1/1/2009	10	387

011 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4233]

Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines

What emission standards must I meet if I am an owner or operator of a stationary SI internal combustion engine?

The owner or operator of a stationary SI ICE with a maximum engine power greater than 19 KW (25 HP) and less than 75 KW (100 HP) (except gasoline and rich burn engines that use LPG) must comply with the emission standards in Table 1 to

SECTION D. Source Level Requirements

this subpart for their emergency stationary SI ICE. .

012 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4237]

Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines

What are the monitoring requirements if I am an owner or operator of an emergency stationary SI internal combustion engine?

The owner or operator of an emergency stationary SI internal combustion engine that is less than 130 hp, was built on or after July 1, 2008, and does not meet the standards applicable to non-emergency engines must install a non-resettable hour meter upon startup of the emergency engine.

013 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4243]

Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines

What are my compliance requirements if I am an owner or operator of a stationary SI internal combustion engine?

The owner or operator of a stationary SI ICE greater than 25 HP and less than 500 HP and complying with the emission standards in §60.4233(d), must keep a maintenance plan and records of conducted maintenance and must, to the extent practicable, maintain and operate the engine in a manner consistent with good air pollution control practice for minimizing emissions. In addition, the owner or operator must conduct an initial test to demonstrate compliance.

014 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4243]

Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines

What are my compliance requirements if I am an owner or operator of a stationary SI internal combustion engine?

The owner or operator of an emergency stationary ICE must operate the emergency stationary ICE according to the requirements in paragraphs (a) through (c). In order for the engine to be considered an emergency stationary ICE under this subpart, any operation other than emergency operation, maintenance and testing, emergency demand response, and operation in non-emergency situations for 50 hours per year, as described in paragraphs (a) through (c), is prohibited. If the engine is not operated according to the requirements in paragraphs (a) through (c), the engine will not be considered an emergency engine under this subpart and must meet all requirements for non-emergency engines.

(a) There is no time limit on the use of emergency stationary ICE in emergency situations.

(b) You may operate your emergency stationary ICE for any combination of the purposes specified in paragraph (b)(1) for a maximum of 100 hours per calendar year. Any operation for non-emergency situations as allowed by paragraph (c) counts as part of the 100 hours per calendar year allowed by this paragraph (b).

(1) Emergency stationary ICE may be operated for maintenance checks and readiness testing, provided that the tests are recommended by federal, state or local government, the manufacturer, the vendor, the regional transmission organization or equivalent balancing authority and transmission operator, or the insurance company associated with the engine. The owner or operator may petition the Administrator for approval of additional hours to be used for maintenance checks and readiness testing, but a petition is not required if the owner or operator maintains records indicating that federal, state, or local standards require maintenance and testing of emergency ICE beyond 100 hours per calendar year.

(c) Emergency stationary ICE may be operated for up to 50 hours per calendar year in non-emergency situations. The 50 hours of operation in non-emergency situations are counted as part of the 100 hours per calendar year for maintenance and testing and emergency demand response provided in paragraph (b). Except as provided in paragraph (c)(1), the 50 hours per year for non-emergency situations cannot be used for peak shaving or non-emergency demand response, or to generate income for a facility to an electric grid or otherwise supply power as part of a financial arrangement with another entity.

(1) The 50 hours per year for non-emergency situations can be used to supply power as part of a financial arrangement with another entity if all of the following conditions are met:

(i) The engine is dispatched by the local balancing authority or local transmission and distribution system operator;

(ii) The dispatch is intended to mitigate local transmission and/or distribution limitations so as to avert potential voltage

SECTION D. Source Level Requirements

collapse or line overloads that could lead to the interruption of power supply in a local area or region.

(iii) The dispatch follows reliability, emergency operation or similar protocols that follow specific NERC, regional, state, public utility commission or local standards or guidelines.

(iv) The power is provided only to the facility itself or to support the local transmission and distribution system.

(v) The owner or operator identifies and records the entity that dispatches the engine and the specific NERC, regional, state, public utility commission or local standards or guidelines that are being followed for dispatching the engine. The local balancing authority or local transmission and distribution system operator may keep these records on behalf of the engine owner or operator.

015 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4245]

Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines

What are my notification, reporting, and recordkeeping requirements if I am an owner or operator of a stationary SI internal combustion engine?

The owner or operator of stationary SI emergency ICE greater than 25 HP and less than 130 HP manufactured on or after July 1, 2008, that does not meet the standards applicable to non-emergency engines, must keep records of the engine that is recorded through the non-resettable hour meter. The owner or operator must document how many hours are spent for emergency operation, including what classified the operation as emergency and how many hours are spent for non-emergency operation.

SECTION D. Source Level Requirements

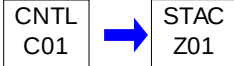
Source ID: C01

Source Name: CENTRAL BAGHOUSE

Source Capacity/Throughput:

N/A

PARTICULATE MATTER



I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

001 [25 Pa. Code §127.441]
Operating permit terms and conditions.

The permittee shall:

- (a) Conduct a visible inspection of the bags for holes, tears, and gaps, on a monthly basis;
- (b) Operate and maintain the source in accordance with the manufacturer's specifications.

VII. ADDITIONAL REQUIREMENTS.

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

The Central Baghouse (Source ID: C01) is manufactured by Donaldson Torit does not have a stack and vents indoors.



SECTION E. Alternative Operation Requirements.

No Alternative Operations exist for this State Only facility.

SECTION F. Emission Restriction Summary.

Source Id	Source Description			
031	BOILER 1			
Emission Limit		Pollutant		
0.400	Lbs/MMBTU	particulate matter		TSP
032	BOILER 2			
Emission Limit		Pollutant		
0.400	Lbs/MMBTU	particulate matter		TSP
101A	CIGAR MAKER 1 (6 UNITS)			
Emission Limit		Pollutant		
19.250	Lbs/Hr			VOC
19.800	Tons/Yr	12-month rolling sum		VOC
101B	CIGAR MAKER 2 (1 UNIT)			
Emission Limit		Pollutant		
19.250	Lbs/Hr			VOC
19.800	Tons/Yr	12-month rolling sum		VOC
103B	SPEC. EXPORT CIGAR PKG. EQUIPMENT			
Emission Limit		Pollutant		
0.110	Tons/Yr	12-month rolling sum		VOC
0.210	Lbs/Hr			VOC
731	EMERGENCY GENERATOR			
Emission Limit		Pollutant		
500.000	PPMV	dry basis		SOX
0.040	gr/DRY FT3	particulate matter		TSP

Site Emission Restriction Summary

Emission Limit		Pollutant		
24.900	Tons/Yr	12-month rolling sum	VOC	

**SECTION G. Miscellaneous.**

The following previously issued Plan Approval and Operating Permit(s) serve(s) as the basis for certain terms and conditions set forth in this Permit:

- (1) Plan Approval No. 46-0284



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