COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

STATE ONLY SYNTHETIC MINOR OPERATING PERMIT

Issue Date:	March 27, 2019	Effective Date:	August 3, 2023
Revision Date:	August 3, 2023	Expiration Date:	February 28, 2024
Revision Type:	Amendment		

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

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

State Only Permit No: 43-00270
Synthetic Minor
Federal Tax Id - Plant Code: 25-1510284-1

Owner Information

Name: CCL CONTAINER HERMITAGE INC
Mailing Address: 1 LLODIO DR
HERMITAGE, PA 16148-9015

Plant Information

Plant: CCL CONTAINER/ADVANCED MONOBLOC AEROSOL DIV
Location: 43 Mercer County 43918 Hermitage City
SIC Code: 3411 Manufacturing - Metal Cans

Responsible Official

Name: CYNTHIA DESJARDINS
Title: GENERAL MANAGER
Phone: (724) 981 - 4420 Email: cdesjardins@cclind.com

Permit Contact Person

Name: CYNTHIA DESJARDINS
Title: GENERAL MANAGER
Phone: (724) 981 - 4420 Email: cdesjardins@cclind.com

[Signature] _____
ERIC A. GUSTAFSON, NORTHWEST REGION AIR PROGRAM MANAGER

SECTION A. Table of Contents

SECTION A. Table of Contents

SECTION A. Site Inventory List

Source ID	Source Name	Capacity/Throughput		Fuel/Material
001	FACILITY SPACE HEATERS	12.500	MMBTU/HR	
		12.500	MCF/HR	Natural Gas
101	AEROSOL CAN MANUF LINE 1	7.000	MCF/HR	Natural Gas
		3.300	Lbs/HR	VOC BASE
		5.100	Lbs/HR	VOC CLEAR
		23.900	Lbs/HR	VOC INTERIOR
		75.000	Lbs/HR	VARNISH & INK
		13.000	MCF/HR	Natural Gas
102	AEROSOL CAN MANUF LINE 2	7.700	Lbs/HR	VOC BASE
		5.100	Lbs/HR	VOC CLEAR
		23.900	Lbs/HR	VOC INTERIOR
		75.000	Lbs/HR	PAINT & VARNISH
		5.000	MCF/HR	Natural Gas
		7.000	MCF/HR	Natural Gas
103	AEROSOL CAN MANUF LINE 3	7.700	Lbs/HR	VOC BASE
		5.100	Lbs/HR	VOC CLEAR
		23.900	Lbs/HR	VOC INTERIOR
		75.000	Lbs/HR	PAINT & VARNISH
		2.000	MCF/HR	Natural Gas
		7.000	MCF/HR	Natural Gas
104	AEROSOL CAN MANUF LINE 4	4.000	Lbs/HR	VOC BASE
		3.200	Lbs/HR	VOC CLEAR
		15.100	Lbs/HR	VOC INTERIOR
		75.000	Lbs/HR	PAINT & VARNISH
		2.000	MCF/HR	Natural Gas
			N/A	Natural Gas
105	AEROSOL CAN MANUF LINE 5	4.000	Lbs/HR	VOC BASE
		3.200	Lbs/HR	VOC CLEAR
		15.100	Lbs/HR	VOC INTERIOR
		50.000	Lbs/HR	PAINT & VARNISH
		2.000	MCF/HR	Natural Gas
		7.000	MCF/HR	Natural Gas
106	AEROSOL CAN MANUF LINE 6	9.200	Lbs/HR	VOC BASE
		6.000	Lbs/HR	VOC CLEAR
		28.600	Lbs/HR	VOC INTERIOR
		50.000	Lbs/HR	PAINT & VARNISH
		2.500	MCF/HR	Natural Gas
		7.000	MCF/HR	Natural Gas
107	AEROSOL CAN MANUF LINE 7	9.200	Lbs/HR	VOC BASE
		6.000	Lbs/HR	VOC CLEAR
		28.600	Lbs/HR	VOC INTERIOR
		50.000	Lbs/HR	PAINT & VARNISH

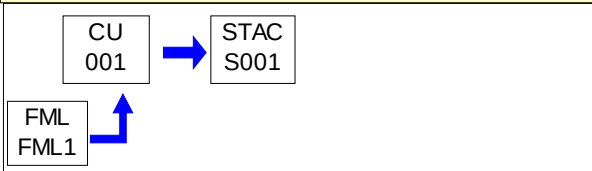
SECTION A. Site Inventory List

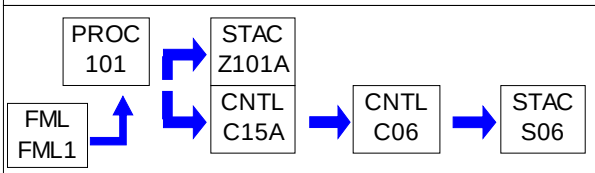
Source ID	Source Name	Capacity/Throughput		Fuel/Material
		2.500	MCF/HR	Natural Gas
		16.000	MCF/HR	Natural Gas
108	AEROSOL CAN MANUF LINE 8	6.000	Lbs/HR	VOC CLEAR
		28.600	Lbs/HR	VOC INTERIOR
		50.000	Lbs/HR	PAINT & VARNISH
		16.000	MCF/HR	Natural Gas
109	AEROSOL CAN MANUF LINE 9	7.000	Lbs/HR	VOC CLEAR
		28.600	Lbs/HR	VOC INTERIOR
		50.000	Lbs/HR	VOC PAINT & VARNISH
		16.000	MCF/HR	Natural Gas
110	AEROSOL CAN MANUF LINE 10	7.000	Lbs/HR	VOC CLEAR
		28.600	Lbs/HR	VOC INTERIOR
		50.000	Lbs/HR	VOC PAINT & VARNISH
		16.000	MMCF/HR	Natural Gas
113	AEROSOL CAN MANUF LINE 13	28.600	Lbs/HR	VOC INTERIOR
		7.000	Lbs/HR	VOC CLEAR
		50.000	Lbs/HR	VOC PAINT & VARNISH
		16.000	MMCF/HR	Natural Gas
150	LASER ENGRAVING SYSTEM 1			
151	LASER ENGRAVING SYSTEM 2			
C05	DURR RTO (45,000 SCFM)			
C06	ADWEST RTO (37,500 SCFM)			
C150	THERMAL OXIDIZER (LASER ENGRAVING SYSTEM 1)			
C151	THERMAL OXIDIZER (LASER ENGRAVING SYSTEM 2)			
C15A	INSIDE LINER BAGHOUSE #1 (LINES 1-5)			
C15B	INSIDE LINER BAGHOUSE #2 (LINES 6-10)			
C15E	INSIDE LINER BAGHOUSE #5 (LINES 11-13)			
FML1	NATURAL GAS PIPELINE			
S001	SPACE HEATERS			
S05	RTO (LINES 6-10) STACK			
S06	ADWEST RTO STACK (LINES 1-5 & 11-13)			
S150	LASER ENGRAVING SYSTEM 1 STACK			
S151	LASER ENGRAVING SYSTEM 2 STACK			
Z101A	LINE 1 DECO STACK			
Z102A	LINE 2 DECO STACK			
Z103A	LINE 3 DECO STACK			
Z104A	LINE 4 DECO STACK			
Z105A	LINE 5 DECO STACK			
Z106A	LINE 6 DECO STACK			
Z107A	LINE 7 DECO STACK			

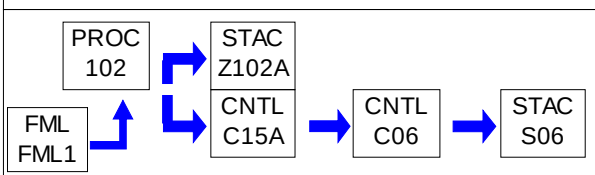
SECTION A. Site Inventory List

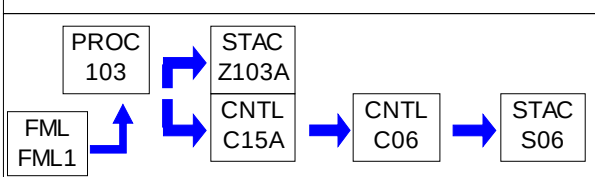
Source ID	Source Name	Capacity/Throughput	Fuel/Material
Z108A	LINE 8 DECO STACK		
Z109A	LINE 9 DECO STACK		
Z110A	LINE 10 DECO STACK		
Z113A	LINE 13 DECO STACK		

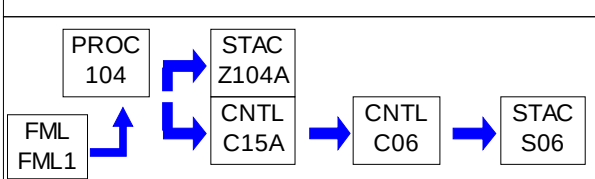
PERMIT MAPS

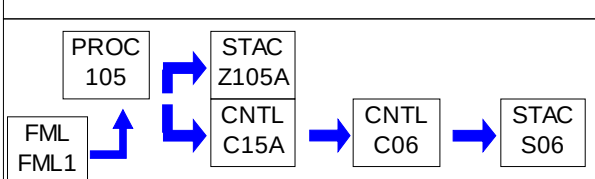


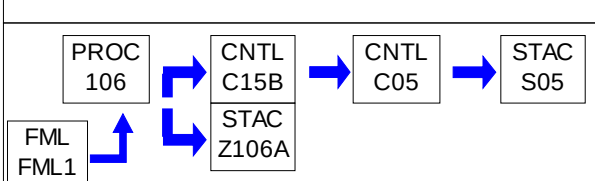












PERMIT MAPS


PROC 107
CNTL C15B
CNTL C05
STAC S05
STAC Z107A
FML FML1
PROC 108
CNTL C15B
CNTL C05
STAC S05
STAC Z108A
FML FML1
PROC 109
CNTL C15B
CNTL C05
STAC S05
STAC Z109A
FML FML1
PROC 110
CNTL C15B
CNTL C05
STAC S05
STAC Z110A
FML FML1
PROC 113
STAC Z113A
CNTL C15E
CNTL C06
STAC S06
FML FML1
PROC 150
CNTL C150
STAC S150
PROC 151
CNTL C151
STAC S151

SECTION B. General State Only Requirements

#001 [25 Pa. Code § 121.1]

Definitions.

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

#002 [25 Pa. Code § 127.446]

Operating Permit Duration.

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

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

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

Permit Renewal.

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

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

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

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

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

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

#004 [25 Pa. Code § 127.703]

Operating Permit Fees under Subchapter I.

(a) The permittee shall pay the annual operating permit maintenance fee according to the following fee schedule in either paragraph (1) or (2) in accordance with 25 Pa. Code § 127.703(d) on or before December 31 of each year for the next calendar year.

(1) For a synthetic minor facility, a fee equal to:

(i) Four thousand dollars ($4,000) for calendar years 2021—2025.

(ii) Five thousand dollars ($5,000) for calendar years 2026—2030.

(iii) Six thousand three hundred dollars ($6,300) for the calendar years beginning with 2031.

SECTION B. General State Only Requirements

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

(i) Two thousand dollars ($2,000) for calendar years 2021—2025.

(ii) Two thousand five hundred dollars ($2,500) for calendar years 2026—2030.

(iii) Three thousand one hundred dollars ($3,100) for the calendar years beginning with 2031.

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

#005 [25 Pa. Code §§ 127.450 (a)(4) and 127.464]

Transfer of Operating Permits.

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

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

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

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

Inspection and Entry.

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

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

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

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

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

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

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

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

Compliance Requirements.

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

SECTION B. General State Only Requirements

(1) Enforcement action

(2) Permit termination, revocation and reissuance or modification

(3) Denial of a permit renewal application

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

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

#008 [25 Pa. Code § 127.441]

Need to Halt or Reduce Activity Not a Defense.

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

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

Duty to Provide Information.

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

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

#010 [25 Pa. Code § 127.461]

Revising an Operating Permit for Cause.

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

(1) The permittee constructs or operates the source subject to the operating permit so that it is in violation of the Air Pollution Control Act, the Clean Air Act, the regulations thereunder, a plan approval, a permit or in a manner that causes air pollution.

(2) The permittee fails to properly or adequately maintain or repair an air pollution control device or equipment attached to or otherwise made a part of the source.

(3) The permittee has failed to submit a report required by the operating permit or an applicable regulation.

(4) The EPA determines that the permit is not in compliance with the Clean Air Act or the regulations thereunder.

#011 [25 Pa. Code §§ 127.450, 127.462, 127.465 & 127.703]

Operating Permit Modifications

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

SECTION B. General State Only Requirements

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

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

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

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

#012 [25 Pa. Code § 127.441]

Severability Clause.

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

#013 [25 Pa. Code § 127.449]

De Minimis Emission Increases.

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

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

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

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

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

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

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

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

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

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

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

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

SECTION B. General State Only Requirements

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

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

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

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

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

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

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

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

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

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

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

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

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

#014 [25 Pa. Code § 127.3]

Operational Flexibility.

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

(1) Section 127.14 (relating to exemptions)

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

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

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

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

SECTION B. General State Only Requirements

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

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

#015 [25 Pa. Code § 127.11]

Reactivation

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

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

#016 [25 Pa. Code § 127.36]

Health Risk-based Emission Standards and Operating Practice Requirements.

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

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

#017 [25 Pa. Code § 121.9]

Circumvention.

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

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

Reporting Requirements.

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

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

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

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

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

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

SECTION B. General State Only Requirements

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

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

Sampling, Testing and Monitoring Procedures.

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

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

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

Recordkeeping.

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

(1) The date, place (as defined in the permit) and time of sampling or measurements.

(2) The dates the analyses were performed.

(3) The company or entity that performed the analyses.

(4) The analytical techniques or methods used.

(5) The results of the analyses.

(6) The operating conditions as existing at the time of sampling or measurement.

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

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

#021 [25 Pa. Code § 127.441(a)]

Property Rights.

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

#022 [25 Pa. Code § 127.447]

Alternative Operating Scenarios.

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

SECTION B. General State Only Requirements

#023 [25 Pa. Code §135.3]

Reporting

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

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

#024 [25 Pa. Code §135.4]

Report Format

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

SECTION C. Site Level Requirements

I. RESTRICTIONS.

Emission Restriction(s).

 # 001 [25 Pa. Code §121.7]

Prohibition of air pollution.

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

 # 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:

(1) Construction or demolition of buildings or structures.

(2) Grading, paving and maintenance of roads and streets.

(3) Use of roads and streets. Emissions from material in or on trucks, railroad cars and other vehicular equipment are not considered as emissions from use of roads and streets.

(4) Clearing of land.

(5) Stockpiling of materials.

(6) Sources and classes of sources other than those identified in paragraphs (1)-(5), for which the operator has obtained a determination from the Department that fugitive emissions from the source, after appropriate control, meet the following requirements:

(i) the emissions are of minor significance with respect to causing air pollution; and

(ii) the emissions are not preventing or interfering with the attainment or maintenance of any ambient air quality standard.

 # 003 [25 Pa. Code §123.2]

Fugitive particulate matter

A person may not permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified in § 123.1 (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 §123.42]

Exceptions

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

(1) when the presence of uncombined water is the only reason for failure of the emission to meet the limitations.

(2) When the emission results from the operation of equipment used solely to train and test persons in observing the opacity of visible emissions.

(3) When the emission results from sources specified in § 123.1(a)(1) -- (6) (relating to prohibition of certain fugitive emissions).

SECTION C. Site Level Requirements

 # 006 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

There shall be no visible air contaminant emissions from the exhaust of the control device.

[From PA 43-270K. Compliance with this condition ensures compliance with 25 Pa. Code § 123.41, which was streamlined out of the permit.]

 # 007 Elective Restriction

This facility may not emit more than 9.5 tons of any individual Hazardous Air Pollutant (HAP), or more than 24.5 tons of combined HAPS in any consecutive 12-month period.

[Compliance with this condition assures compliance with PA 43-270K, Section C, Condition #001.]

 # 008 Elective Restriction

This facility may not emit more than 49.5 tons of Volatile Organic Compounds (VOCs) in any consecutive 12-month period.

[Compliance with this condition assures compliance with PA 43-270K, Section C, Condition #001.]

II. TESTING REQUIREMENTS.

 # 009 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

If at any time the Department has reason to believe that the air contaminant emissions are, or may be, in excess of any applicable air contaminant emission limitation, the owner or operator shall conduct such stack tests or source tests requested by the Department to determine the actual air contaminant emission rate. The owner or operator shall perform any such testing in accordance with the applicable provisions of 25 Pa. Code, Chapter 139 (relating to sampling and testing) as well as in accordance with any additional requirements or conditions established by the Department at the time the owner or operator is notified, in writing, of the need to conduct testing.

[From PA 43-270K, Section C, Condition #006(c).]

III. MONITORING REQUIREMENTS.

 # 010 [25 Pa. Code §123.43]

Measuring techniques

Visible emissions may be measured using either of the following:

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

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

IV. RECORDKEEPING REQUIREMENTS.

 # 011 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

All logs and required records shall be maintained on site for a minimum of five years and shall be made available to the Department upon request.

[From PA 43-270K]

 # 012 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

The permittee shall maintain records of monthly natural gas usage for the facility. For the purpose of AIMS (Air Information Management System) Reporting, the permittee may estimate the gas usage by each source, based on the hours of operation and the Btu rating.

SECTION C. Site Level Requirements

 # 013 [25 Pa. Code §127.512]

Operating permit terms and conditions.

The permittee can modify the mixture of pollutants regulated under section 112 of the Clean Air Act (42 U.S.C.A. Subsection 7412) which are VOCs or PM10 so long as the emission limitations of the permit are not violated. The permittee shall keep a log which identifies the mixture of pollutants regulated under section 112 and report the changes in the mixture of pollutants regulated under section 112 with the next report required to be provided to the Department.

 # 014 [25 Pa. Code §135.5]

Recordkeeping

Source owners or operators shall maintain and make available upon request by the Department records including computerized records that may be necessary to comply with 135.21 (relating to reporting; and emission statements). These 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. If direct recordkeeping is not possible or practical, sufficient records shall be kept to provide the needed informed by indirect means.

 # 015 Elective Restriction

The permittee shall maintain monthly records of all HAP containing materials used at the site. Allowances are to be made for any HAPs disposed of as waste and for HAP emissions reduced by oxidation control device. The monthly records of HAP emissions shall be used to determine the twelve-month rolling total of HAP emissions on a monthly basis.

 # 016 Elective Restriction

The permittee shall maintain monthly records of total VOCs emitted per month. To compute the 12-month rolling total, the present monthly emission shall be added to the monthly emission total from the previous eleven (11) months.

V. REPORTING REQUIREMENTS.

 # 017 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

(a) The owner or operator shall notify the Department by telephone within twenty-four (24) hours of the discovery of any malfunction which results in, or may possibly be resulting in, the emission of air contaminants in excess of any applicable limitation specified herein. Following the telephone notification, a written notice must also be submitted to DEP as specified below.

(1) If the owner or operator is unable to provide notification by telephone to the appropriate Regional Office within twenty-four (24) hours of discovery of a malfunction due to a weekend or holiday, the notification shall be made to the Department by no later than 4 p.m. on the first business day for the Department following the weekend or holiday.

(2) Any malfunction that poses an imminent danger to the public health, safety, welfare, or environment shall be reported by telephone to the Department and the County Emergency Management Agency immediately after the discovery of an incident. The owner or operator shall submit a written report of instances of such malfunctions to the Department within three (3) business days of the telephone report.

(3) Unless otherwise required by this operating permit, any other malfunctions shall be reported to the Department, in writing, within five (5) business days of malfunction discovery.

[From PA 43-270K]

 # 018 [25 Pa. Code §135.21]

Emission statements

(a) Except as provided in subsection (d), this section applies to stationary sources or facilities:

(1) Located in an area designated by the Clean Air Act as a marginal, moderate, serious, severe or extreme ozone nonattainment area and which emit oxides of nitrogen or VOC.

SECTION C. Site Level Requirements

(2) Not located in an area described in subparagraph (1) and included in the Northeast Ozone Transport Region which emit or have the potential to emit 100 tons or more oxides of nitrogen or 50 tons or more of VOC per year.

(b) The owner or operator of each stationary source emitting oxides of nitrogen or VOC's shall provide the Department with a statement, in a form as the Department may prescribe, for classes or categories of sources, showing the actual emissions of oxides of nitrogen and VOCs from that source for each reporting period, a description of the method used to calculate the emissions and the time period over which the calculation is based. The statement shall contain a certification by a company officer or the plant manager that the information contained in the statement is accurate.

(c) Annual emission statements are due by March 1 for the preceding calendar year beginning with March 1, 1993, for calendar year 1992 and shall provide data consistent with requirements and guidance developed by the EPA. The guidance document is available from: United States Environmental Protection Agency, 401 M. Street, S.W., Washington, D.C. 20460. The Department may require more frequent submittals if the Department determines that one or more of the following applies:

(1) A more frequent submission is required by the EPA.

(2) Analysis of the data on a more frequent basis is necessary to implement the requirements of the act.

(d) Subsection (a) does not apply to a class or category of stationary sources which emits less than 25 tons per year of VOC's or oxides of nitrogen, if the Department in its submissions to the Administrator of the EPA under section 182(a)(1) or (3)(B)(ii) of the Clean Air Act (42 U.S.C.A. 7511a(a)(1) or (3)(B)(ii)) provides an inventory of emissions from the class or category of sources based on the use of the emission factors established by the Administrator or other methods acceptable to the Administrator. The Department will publish in the Pennsylvania Bulletin a notice of the lists of classes or categories of sources which are exempt from the emission statement requirement under this subsection.

 # 019 [25 Pa. Code §135.3]

Reporting

a)The permittee shall submit by March 1 of each year a source report for the preceding calendar year. The report shall include information for all previously reported sources, new sources which were first operated during the proceeding calendar year and sources modified during the same period which were not previously reported.

b) A source owner or operator 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

All 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 Section C - Condition #002 of this permit, shall take all reasonable actions to prevent particulate matter from becoming airborne. These actions shall include, but not be limited to, the following:

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

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

SECTION C. Site Level Requirements

(3) Paving and maintenance of roadways.

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

 # 022 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

(a) No source may operate unless its associated control device/s are operating without malfunction.

(b) No fugitive air contaminant emissions shall be generated as a result of removing collected dust from a control device or as a result of subsequently handling the collected dust on-site following its removal from a control device.

(c) Fugitive emissions shall not cross the owner or operator's property line at any time.

[From PA 43-270K]

VII. ADDITIONAL REQUIREMENTS.

 # 023 [25 Pa. Code §129.14]

Open burning operations

a) Outside of air basins. No person may permit the open burning of material in an area outside of air basins in a manner that:

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

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

(3) The emissions interfere with the reasonable enjoyment of life or property.

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

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

b) Exceptions: The requirements of subsections (a) do not apply where the open burning operations result from:

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

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

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

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

(5) A fire set solely for cooking food.

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.

SECTION C. Site Level Requirements

No compliance milestones exist.

SECTION D. Source Level Requirements

Source ID: 001 Source Name: FACILITY SPACE HEATERS

Source Capacity/Throughput: 12.500 MMBTU/HR
12.500 MCF/HR Natural Gas

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 the rate of 0.4 pound per million Btu of heat input.

 # 002 [25 Pa. Code §123.22]

Combustion units

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO2, from a combustion unit in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

Fuel Restriction(s).

 # 003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

All sources in this group shall operate using only natural gas as a combustion fuel.

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).

SECTION D. Source Level Requirements

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

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

SECTION D. Source Level Requirements

Source ID: 101 Source Name: AEROSOL CAN MANUF LINE 1

Source Capacity/Throughput:		
7.000	MCF/HR	Natural Gas
3.300	Lbs/HR	VOC BASE
5.100	Lbs/HR	VOC CLEAR
23.900	Lbs/HR	VOC INTERIOR
75.000	Lbs/HR	VARNISH & INK
13.000	MCF/HR	Natural Gas

Conditions for this source occur in the following groups: 25 PA. CODE § 129.52
25 PA. CODE § 129.67B
A.O.S., 40 CFR 60 SUBPART WW
CONTROL DEVICES C05 & C06
EPA PART 51 METHOD 204 REQUIREMENTS

I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

SECTION D. Source Level Requirements

VII. ADDITIONAL REQUIREMENTS.

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

SECTION D. Source Level Requirements

Source ID: 102 Source Name: AEROSOL CAN MANUF LINE 2

Source Capacity/Throughput:		
7.700	Lbs/HR	VOC BASE
5.100	Lbs/HR	VOC CLEAR
23.900	Lbs/HR	VOC INTERIOR
75.000	Lbs/HR	PAINT & VARNISH
5.000	MCF/HR	Natural Gas
7.000	MCF/HR	Natural Gas

Conditions for this source occur in the following groups: 25 PA. CODE § 129.52
25 PA. CODE § 129.67B
A.O.S., 40 CFR 60 SUBPART WW
CONTROL DEVICES C05 & C06
EPA PART 51 METHOD 204 REQUIREMENTS

I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

SECTION D. Source Level Requirements

VII. ADDITIONAL REQUIREMENTS.

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

SECTION D. Source Level Requirements

Source ID: 103 Source Name: AEROSOL CAN MANUF LINE 3

Source Capacity/Throughput:		
7.700	Lbs/HR	VOC BASE
5.100	Lbs/HR	VOC CLEAR
23.900	Lbs/HR	VOC INTERIOR
75.000	Lbs/HR	PAINT & VARNISH
2.000	MCF/HR	Natural Gas
7.000	MCF/HR	Natural Gas

Conditions for this source occur in the following groups: 25 PA. CODE § 129.52
25 PA. CODE § 129.67B
A.O.S., 40 CFR 60 SUBPART WW
CONTROL DEVICES C05 & C06
EPA PART 51 METHOD 204 REQUIREMENTS

I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

SECTION D. Source Level Requirements

VII. ADDITIONAL REQUIREMENTS.

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

SECTION D. Source Level Requirements

Source ID: 104 Source Name: AEROSOL CAN MANUF LINE 4

Source Capacity/Throughput:	4.000	Lbs/HR	VOC BASE
	3.200	Lbs/HR	VOC CLEAR
	15.100	Lbs/HR	VOC INTERIOR
	75.000	Lbs/HR	PAINT & VARNISH
	2.000	MCF/HR	Natural Gas
		N/A	Natural Gas

Conditions for this source occur in the following groups: 25 PA. CODE § 129.52
25 PA. CODE § 129.67B
A.O.S., 40 CFR 60 SUBPART WW
CONTROL DEVICES C05 & C06
EPA PART 51 METHOD 204 REQUIREMENTS

I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

SECTION D. Source Level Requirements

VII. ADDITIONAL REQUIREMENTS.

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

SECTION D. Source Level Requirements

Source ID: 105 Source Name: AEROSOL CAN MANUF LINE 5

Source Capacity/Throughput:		
4.000	Lbs/HR	VOC BASE
3.200	Lbs/HR	VOC CLEAR
15.100	Lbs/HR	VOC INTERIOR
50.000	Lbs/HR	PAINT & VARNISH
2.000	MCF/HR	Natural Gas
7.000	MCF/HR	Natural Gas

Conditions for this source occur in the following groups: 25 PA. CODE § 129.52
25 PA. CODE § 129.67B
A.O.S., 40 CFR 60 SUBPART WW
CONTROL DEVICES C05 & C06
EPA PART 51 METHOD 204 REQUIREMENTS

I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

SECTION D. Source Level Requirements

VII. ADDITIONAL REQUIREMENTS.

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

SECTION D. Source Level Requirements

Source ID: 106 Source Name: AEROSOL CAN MANUF LINE 6

Source Capacity/Throughput:		
9.200	Lbs/HR	VOC BASE
6.000	Lbs/HR	VOC CLEAR
28.600	Lbs/HR	VOC INTERIOR
50.000	Lbs/HR	PAINT & VARNISH
2.500	MCF/HR	Natural Gas
7.000	MCF/HR	Natural Gas

Conditions for this source occur in the following groups: 25 PA. CODE § 129.52
25 PA. CODE § 129.67B
A.O.S., 40 CFR 60 SUBPART WW
CONTROL DEVICES C05 & C06
EPA PART 51 METHOD 204 REQUIREMENTS

I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

SECTION D. Source Level Requirements

VII. ADDITIONAL REQUIREMENTS.

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

SECTION D. Source Level Requirements

Source ID: 107 Source Name: AEROSOL CAN MANUF LINE 7

Source Capacity/Throughput:

9.200	Lbs/HR	VOC BASE
6.000	Lbs/HR	VOC CLEAR
28.600	Lbs/HR	VOC INTERIOR
50.000	Lbs/HR	PAINT & VARNISH
2.500	MCF/HR	Natural Gas
16.000	MCF/HR	Natural Gas

Conditions for this source occur in the following groups: 25 PA. CODE § 129.52
25 PA. CODE § 129.67B
A.O.S., 40 CFR 60 SUBPART WW
CONTROL DEVICES C05 & C06
EPA PART 51 METHOD 204 REQUIREMENTS

I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

SECTION D. Source Level Requirements

VII. ADDITIONAL REQUIREMENTS.

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

SECTION D. Source Level Requirements

Source ID: 108 Source Name: AEROSOL CAN MANUF LINE 8

Source Capacity/Throughput:		
6.000	Lbs/HR	VOC CLEAR
28.600	Lbs/HR	VOC INTERIOR
50.000	Lbs/HR	PAINT & VARNISH
16.000	MCF/HR	Natural Gas

Conditions for this source occur in the following groups: 25 PA. CODE § 129.52
25 PA. CODE § 129.67B
A.O.S., 40 CFR 60 SUBPART WW
CONTROL DEVICES C05 & C06
EPA PART 51 METHOD 204 REQUIREMENTS

I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

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

SECTION D. Source Level Requirements

Source ID: 109 Source Name: AEROSOL CAN MANUF LINE 9

Source Capacity/Throughput:		
7.000	Lbs/HR	VOC CLEAR
28.600	Lbs/HR	VOC INTERIOR
50.000	Lbs/HR	VOC PAINT & VARNISH
16.000	MCF/HR	Natural Gas

Conditions for this source occur in the following groups: 25 PA. CODE § 129.52
25 PA. CODE § 129.67B
A.O.S., 40 CFR 60 SUBPART WW
CONTROL DEVICES C05 & C06
EPA PART 51 METHOD 204 REQUIREMENTS

I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

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

SECTION D. Source Level Requirements

Source ID: 110 Source Name: AEROSOL CAN MANUF LINE 10

Source Capacity/Throughput:	7.000	Lbs/HR	VOC CLEAR
	28.600	Lbs/HR	VOC INTERIOR
	50.000	Lbs/HR	VOC PAINT & VARNISH
	16.000	MMCF/HR	Natural Gas

Conditions for this source occur in the following groups: 25 PA. CODE § 129.52
25 PA. CODE § 129.67B
A.O.S., 40 CFR 60 SUBPART WW
CONTROL DEVICES C05 & C06
EPA PART 51 METHOD 204 REQUIREMENTS

I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

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

SECTION D. Source Level Requirements

Source ID: 113 Source Name: AEROSOL CAN MANUF LINE 13

Source Capacity/Throughput:	28.600	Lbs/HR	VOC INTERIOR
	7.000	Lbs/HR	VOC CLEAR
	50.000	Lbs/HR	VOC PAINT & VARNISH
	16.000	MMCF/HR	Natural Gas

Conditions for this source occur in the following groups: 25 PA. CODE § 129.52
25 PA. CODE § 129.67B
A.O.S., 40 CFR 60 SUBPART WW
CONTROL DEVICES C05 & C06
EPA PART 51 METHOD 204 REQUIREMENTS

I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

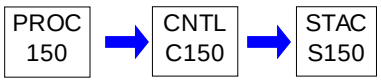
VII. ADDITIONAL REQUIREMENTS.

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

SECTION D. Source Level Requirements

Source ID: 150 Source Name: LASER ENGRAVING SYSTEM 1

Source Capacity/Throughput:



I. RESTRICTIONS.

Emission Restriction(s).

 # 001 [25 Pa. Code §123.13]

Processes

No person may permit the emission into the outdoor atmosphere of particulate matter from this source in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grains per dry standard cubic foot.

 # 002 [25 Pa. Code §123.21]

General

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

 # 003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

In order to assure compliance with the particulate matter concentration limits of 123.13 and the sulfur oxide concentration limits of 123.21, the permittee shall maintain and operate the source and associated control devices in accordance with the manufacturers specifications and in a manner consistent with good air pollution control practices.

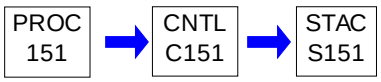
VII. ADDITIONAL REQUIREMENTS.

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

SECTION D. Source Level Requirements

Source ID: 151 Source Name: LASER ENGRAVING SYSTEM 2

Source Capacity/Throughput:



I. RESTRICTIONS.

Emission Restriction(s).

 # 001 [25 Pa. Code §123.13]

Processes

No person may permit the emission into the outdoor atmosphere of particulate matter from this source in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grains per dry standard cubic foot.

 # 002 [25 Pa. Code §123.21]

General

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

 # 003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

In order to assure compliance with the particulate matter concentration limits of 123.13 and the sulfur oxide concentration limits of 123.21, the permittee shall maintain and operate the source and associated control devices in accordance with the manufacturers specifications and in a manner consistent with good air pollution control practices.

VII. ADDITIONAL REQUIREMENTS.

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

SECTION E. Source Group Restrictions.

Group Name: 25 PA. CODE § 129.52

Group Description: § 129.52 Applies to All Can Prod. For Beverage Can Prod, Subpart WW streamlines out § 129.5

Sources included in this group

ID	Name
101	AEROSOL CAN MANUF LINE 1
102	AEROSOL CAN MANUF LINE 2
103	AEROSOL CAN MANUF LINE 3
104	AEROSOL CAN MANUF LINE 4
105	AEROSOL CAN MANUF LINE 5
106	AEROSOL CAN MANUF LINE 6
107	AEROSOL CAN MANUF LINE 7
108	AEROSOL CAN MANUF LINE 8
109	AEROSOL CAN MANUF LINE 9
110	AEROSOL CAN MANUF LINE 10
113	AEROSOL CAN MANUF LINE 13

I. RESTRICTIONS.

Emission Restriction(s).

 # 001 [25 Pa. Code §129.52]

Surface coating processes

Table 1 - Emission Limits of VOCs in Surface Coatings by Process Category

Surface Coating Process Category	Weight of VOC per Volume of Coating Solids (CS) lbs VOC per gal CS	kg VOC per liter CS
(1) Can Coating		
(a) Sheet basecoat	4.62	0.55
(b) Can exterior	4.62	0.55
(c) Interior body spray	10.05	1.20
(d) Two-piece can end exterior	10.05	1.20
(e) Side-seam spray	21.92	2.63
(f) End sealing compound	7.32	0.88

(2) - (11) [Not Applicable]

[With PA 43-270K requiring that a source may operate if its associated control device/s is operating, compliance with these VOC content limits is demonstrated through § 129.52(b)(2).]

Control Device Efficiency Restriction(s).

 # 002 [25 Pa. Code §129.52]

Surface coating processes

(b) A person may not cause or permit the emission into the outdoor atmosphere of VOCs from a surface coating process category listed in Table I, unless one of the following limitations is met:

(1) [Omitted. With PA 43-270K requiring that a source may operate if its associated control device/s is operating, compliance with § 129.52 is demonstrated through use of VOC control devices regardless of coatings used (compliant, non-compliant).]

(2) The overall weight of VOCs emitted to the atmosphere is reduced through the use of vapor recovery or incineration or another method which is acceptable under § 129.51(a) (relating to general). The overall efficiency of a control system, as determined by the test methods and procedures specified in Chapter 139 shall be no less than the equivalent overall efficiency calculated by the following equation:

SECTION E. Source Group Restrictions.

O = (1 - E/V) x 100

Where:
V = The VOC content of the as applied coating, in lb VOC/gal of coating solids or lb VOC/lb of coating solids.
E = Table I limit in lb VOC/gal of coating solids or lb VOC/lb of coating solids.
O = Overall control efficiency.

[PA 43-270K's (& § 60 Subpart WW) testing requirements will demonstrate compliance with the minimum overall control efficiency required by § 129.52(b)(2).]

(h) The VOC standards in Table I do not apply to a coating used exclusively for determining product quality and commercial acceptance, touch-up and repair and other small quantity coatings if the coating meets the following criteria:

(1) The quantity of coating used does not exceed 50 gallons per year for a single coating and a total of 200 gallons per year for all coatings combined for the facility.

(2) The owner or operator of the facility requests, in writing, and the Department approves, in writing, the exemption prior to use of the coating.

[For other paragraphs of § 129.52, (a) & (d) are incorporated in VII. Additional Requirements, (c) in IV. Recordkeeping Requirements. (g)'s 2-year recordkeeping requirement is streamlined out by PA 43-270K's 5-year recordkeeping requirement. (e), (f), (i), (j), & (k) do not apply.]

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

 # 003 [25 Pa. Code §129.52]

Surface coating processes

(c) A facility, regardless of the facility's annual emission rate, which contains surface coating processes shall maintain records sufficient to demonstrate compliance with this section. At a minimum, a facility shall maintain daily records of:

(1) The following parameters for each coating, thinner and other component as supplied:

(i) The coating, thinner or component name and identification number.
(ii) The volume used.
(iii) The mix ratio.
(iv) The density or specific gravity.
(v) The weight percent of total volatiles, water, solids and exempt solvents.
(vi) The volume percent of solids for Table I surface coating process categories 1—10.

(2) The VOC content of each coating, thinner and other component as supplied.

(3) The VOC content of each as applied coating.

V. REPORTING REQUIREMENTS.

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

SECTION E. Source Group Restrictions.

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

 # 004 [25 Pa. Code §129.52]

Surface coating processes

(a) This section applies to a surface coating process category, regardless of the size of the facility, which emits or has emitted VOCs into the outdoor atmosphere in quantities greater than 3 pounds (1.4 kilograms) per hour, 15 pounds (7 kilograms) per day or 2.7 tons (2,455 kilograms) per year during any calendar year since January 1, 1987.

(d) The solvents methyl chloroform (1,1,1-trichloroethane) and methylene chloride are exempt from control under this section and § 129.67 (relating to graphic arts systems). A surface coating process which seeks to comply with this section through the use of an exempt solvent may not be included in any alternative standards.

SECTION E. Source Group Restrictions.

Group Name: 25 PA. CODE § 129.67B

Group Description: Requirements for Lithographic Printing Presses of Sources 101 to 113

Sources included in this group

ID	Name
101	AEROSOL CAN MANUF LINE 1
102	AEROSOL CAN MANUF LINE 2
103	AEROSOL CAN MANUF LINE 3
104	AEROSOL CAN MANUF LINE 4
105	AEROSOL CAN MANUF LINE 5
106	AEROSOL CAN MANUF LINE 6
107	AEROSOL CAN MANUF LINE 7
108	AEROSOL CAN MANUF LINE 8
109	AEROSOL CAN MANUF LINE 9
110	AEROSOL CAN MANUF LINE 10
113	AEROSOL CAN MANUF LINE 13

I. RESTRICTIONS.

Emission Restriction(s).

 # 001 [25 Pa. Code §129.67b]

Control of VOC emissions from offset lithographic printing presses and letterpress printing presses.

(c) EMISSION LIMITS FOR CLEANING SOLUTIONS AND FOUNTAIN SOLUTIONS USED IN OR ON PRINTING PRESSES SUBJECT TO THIS SECTION.

(1) CLEANING SOLUTIONS. Beginning January 1, 2015, a person subject to subsection (a)(1)(i), (ii), (iii) or (iv) may not cause or permit the emission into the outdoor atmosphere of VOCs from cleaning solutions used in or on an offset lithographic printing press or a letterpress printing press unless the following conditions are met:

(i) The cleaning solutions used must meet one or both of the following VOC limits:

(A) A VOC composite partial vapor pressure less than 10 millimeters of mercury at 68°F (20°C).

(B) A VOC content less than 70% by weight.

(ii) The use of one or more cleaning solutions with a higher VOC composite partial vapor pressure or higher VOC content, or both, than is listed in subparagraph (i) is limited to 110 gallons per year, combined, of all cleaning solutions that exceed the limits in subparagraph (i).

(2) - (3) [Not Applicable. For fountain solutions.]

[For other applicable paragraphs of § 129.67b, see (a), (j), & (k) in VII. Additional Requirements, (e) in III. Monitoring Requirements, (f) in IV. Recordkeeping Requirements, and (i) in VI. Work Practice Requirements. Paragraph (g) is streamlined out by the 5-year recordkeeping requirement. Paragraphs (b), (d), (h), & (l) do not apply.]

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 §129.67b]

Control of VOC emissions from offset lithographic printing presses and letterpress printing presses.

(e) COMPLIANCE AND MONITORING REQUIREMENTS.

SECTION E. Source Group Restrictions.

(1) - (2) [Not Applicable]

(3) CLEANING SOLUTION. The owner or operator of an offset lithographic printing press or a letterpress printing press subject to this section shall demonstrate compliance with the VOC content limit or VOC composite partial vapor pressure limit for cleaning solutions in subsection (c)(1) by one or more of the following methods:

(i) Analysis of a sample of press-ready (as applied) cleaning solution for VOC content using EPA Reference Method 24.

(ii) Use of the equation in subsection (j) to calculate the composite partial vapor pressure of the press-ready (as applied) cleaning solution.

(iii) Use of the methods in subsection (k) to determine the VOC composite partial vapor pressure of a single concentrated component or additive used to prepare the press-ready (as applied) cleaning solution.

(iv) Maintenance onsite of MSDS, CPDS or other data provided by the manufacturer of the press-ready (as applied) cleaning solution that indicates the VOC content or the VOC composite partial vapor pressure, or both, of the press-ready (as applied) cleaning solution.

(v) Calculation of the VOC content or the VOC composite partial vapor pressure, or both, of the press-ready (as applied) cleaning solution that combines the EPA Reference Method 24 analytical VOC content data or analytical VOC composite partial vapor pressure data for each of the concentrated components or additives used to prepare the press-ready (as applied) cleaning solution.

(A) The VOC content data or VOC composite partial vapor pressure data for each of the concentrated components or additives shall be combined in the proportions in which the concentrated components or additives are mixed to make the batch of press-ready (as applied) cleaning solution.

(B) The VOC content or VOC composite partial vapor pressure shall be calculated one time for each recipe of press-ready (as applied) cleaning solution. The recipe name, VOC content or VOC composite partial vapor pressure for each concentrated component or additive and cleaning solution mix ratio shall be recorded in a log book.

(C) The EPA Reference Method 24 analysis of the concentrated components or additives used to prepare the press-ready (as applied) cleaning solution may be performed or the VOC composite partial vapor pressure data may be determined by the supplier of the components or additives and these results provided to the owner or operator of the affected press.

(vi) Another method to determine compliance with the VOC content limits for cleaning solutions in subsection (c)(1) if the following requirements are met:

(A) The facility owner or operator submits a request, in writing, to the appropriate regional office of the Department for approval of the alternative method.

(B) The request demonstrates that the alternative method provides results that accurately determine the cleaning solution VOC content or VOC composite partial vapor pressure.

(C) The Department provides prior written approval of the alternative method.

IV. RECORDKEEPING REQUIREMENTS.

 # 003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The records required under this source group shall be maintained onsite for 5 years.

 # 004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee will track the ink usage and report VOC emissions from these processes (lithographic printing). These uncontrolled VOC emissions will be factored into the overall control efficiency for the process.

SECTION E. Source Group Restrictions.

 # 005 [25 Pa. Code §129.67b]

Control of VOC emissions from offset lithographic printing presses and letterpress printing presses.

(f) RECORDKEEPING REQUIREMENTS. Beginning January 1, 2015, the owner or operator of a printing press subject to this section shall maintain records sufficient to demonstrate compliance with this section. Records maintained for compliance demonstrations may include purchase, use, production and other records.

(1) [Not Applicable]

(2) An owner or operator subject to subsection (a)(1)(i), (ii), (iii) or (iv) shall maintain records of cleaning solutions and fountain solutions used at the facility, including:

(i) The following parameters for each press ready blanket, roller or other cleaning solution:

(A) The name and identification number for the blanket, roller or other cleaning solution.

(B) The VOC content (weight %) or VOC composite partial vapor pressure of each cleaning solution as applied.

(C) The volume used of each cleaning solution as applied, if the owner or operator is using cleaning solutions which exceed the limits in subsection (c)(1)(i).

(D) Records of cleaning solution monitoring as required under subsection (e)(3).

(ii) [Not Applicable]

(3) [Not Applicable]

(4) The owner or operator may group materials into classes using the highest VOC content in any material in a class to represent that class of material.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

 # 006 [25 Pa. Code §129.67b]

Control of VOC emissions from offset lithographic printing presses and letterpress printing presses.

(i) WORK PRACTICE REQUIREMENTS FOR CLEANING ACTIVITIES.

(1) Except as specified in paragraph (3), beginning January 1, 2015, the owner or operator of an offset lithographic printing press or a letterpress printing press subject to subsection (a)(1)(i), (ii), (iii) or (iv) shall comply with the following work practices for cleaning activities at the facility:

(i) Store all VOC-containing cleaning solutions, waste cleaning solutions and used shop towels in closed containers.

(ii) Ensure that mixing vessels and storage containers used for VOC-containing cleaning solutions, waste cleaning solutions and used shop towels are kept closed at all times, except when depositing or removing these solutions or shop towels.

(iii) Minimize spills of VOC-containing cleaning solutions and waste cleaning solutions and clean up spills immediately.

(iv) Convey VOC-containing cleaning solutions, waste cleaning solutions and used shop towels from one location to another in closed containers or pipes.

(2) The requirements in paragraph (1) apply to the following activities:

SECTION E. Source Group Restrictions.

(i) Cleaning of a press, including blanket washing, roller washing, plate cleaners, metering roller cleaners, impression cylinder cleaners and rubber rejuvenators.

(ii) Cleaning of press parts, including press parts that have been removed from the press for cleaning.

(iii) Cleaning of ink, coating or adhesive from areas around a press.

(3) The requirements in paragraph (1) do not apply to the following activities:

(i) Cleaning electronic components of a press.

(ii) Cleaning in pre-press (for example, platemaking) operations.

(iii) Cleaning in post-press (for example, binding) operations.

(iv) Using janitorial supplies (for example, detergents or floor cleaners) for general cleaning around a press.

(v) The use of parts washers or cold cleaners at an offset lithographic printing or a letterpress printing facility. The use of parts washers and cold cleaners is regulated under § 129.63 (relating to degreasing operations).

VII. ADDITIONAL REQUIREMENTS.

 # 007 [25 Pa. Code §129.67b]

Control of VOC emissions from offset lithographic printing presses and letterpress printing presses.

(a) APPLICABILITY.

(1) Except as specified in paragraph (3), this section applies to the owner and operator of an offset lithographic printing press or a letterpress printing press, or both, if the press meets one or a combination of the following:

(i) – (ii) [Not Applicable]

(iii) Offset lithographic printing. One or more offset lithographic printing presses if the total actual VOC emissions from all inks (including varnishes), coatings, adhesives and fountain solutions combined from all offset lithographic printing presses and all VOC emissions from related cleaning activities at the facility are equal to or greater than 450 pounds (204.1 kilograms) per month or 2.7 tons (2,455 kilograms) per 12-month rolling period, before consideration of add-on controls.

(iv) – (v) [Not Applicable]

(2) [Not Applicable]

(3) VOCs from adhesives used at a facility that are not used or applied on or with an offset lithographic printing press or a letterpress printing press are not subject to this section and may be regulated under § 129.77 or Chapter 130, Subchapter D (relating to control of emissions from the use or application of adhesives, sealants, primers and solvents; and adhesives, sealants, primers and solvents).

(j) COMPOSTITE PARTIAL VAPOR PRESSURE. The composite partial vapor pressure of organic compounds in cleaning solutions shall be determined by one of the following procedures: (Will apply if the cleaning solution is a mixture of several organic compounds)

(1) Quantifying the amount of each compound in the blend using gas chromatographic analysis, using an appropriate and current ASTM test method with prior written approval by the Department.

(2) Calculating the composite partial vapor pressure using the following equation:

[For equation, see 44 Pa. Bulletin 3961, effective June 28, 2014 in www.pabulletin.com]

(k) DETERMINATION OF VAPOR PRESSURE OF SINGLE ORGANIC COMPOUNDS IN CLEANING SOLUTIONS. The vapor

SECTION E. Source Group Restrictions.

pressure of each single component compound shall be determined from one or more of the following:

(1) An appropriate and current ASTM test method with prior written approval by the Department.
(2) The most recent edition of one or more of the following sources:

(i) Vapour Pressures of Pure Substances, Boublik, Elsevier Scientific Publishing Company, New York.

(ii) Perry's Chemical Engineers' Handbook, Green and Perry, McGraw-Hill Book Company.

(iii) CRC Handbook of Chemistry and Physics, CRC Press.

(iv) Lange's Handbook of Chemistry, McGraw-Hill Book Company.

(v) Additional sources approved by the Department.

SECTION E. Source Group Restrictions.

Group Name: A.O.S., 40 CFR 60 SUBPART WW

Group Description: Alternative Operating Scenario, Subpart WW Which Apply During Two Piece Beverage Can Prod.

Sources included in this group

ID	Name
101	AEROSOL CAN MANUF LINE 1
102	AEROSOL CAN MANUF LINE 2
103	AEROSOL CAN MANUF LINE 3
104	AEROSOL CAN MANUF LINE 4
105	AEROSOL CAN MANUF LINE 5
106	AEROSOL CAN MANUF LINE 6
107	AEROSOL CAN MANUF LINE 7
108	AEROSOL CAN MANUF LINE 8
109	AEROSOL CAN MANUF LINE 9
110	AEROSOL CAN MANUF LINE 10
113	AEROSOL CAN MANUF LINE 13

I. RESTRICTIONS.

Emission Restriction(s).

 # 001 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.492]

Subpart WW - Standards of Performance for the Beverage Can Surface Coating Industry
Standards for volatile organic compounds.

On or after the date on which the initial performance test required by 60.8(a) is completed, no owner or operator subject to the provisions of this subpart shall discharge or cause the discharge of VOC emissions to the atmoshpere that exceed the following volume-weighted calendar-month average emissions:

(a) 0.29 kilogram of VOC per litre of coating solids from each two-piece can exterior base coating operation, except clear base coat;

(b) 0.46 kilogram of VOC per litre of coating solids from each two-piece can clear base coating operation and from each overvarnish coating operation; and

(c) 0.89 kilogram of VOC per litre of coating solids from each two-piece can inside spray coating operation.

[48 FR 38737, Aug. 25, 1983]

[Compliance with these limits can be either through use of compliant coatings, a capture system & a control device, a capture system & a recovery device. For two-piece beverage can (i.e., aluminum bottle) production, these limits streamline out those under 25 Pa. Code § 129.52.]

II. TESTING REQUIREMENTS.

 # 002 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.493]

Subpart WW - Standards of Performance for the Beverage Can Surface Coating Industry
Performance test and compliance provisions.

(a) Section 60.8(d) does not apply to monthly performance tests and 60.8(f) does not apply to the performance test procedures required by this subpart.

(b) The owner or operator of an affected facility shall conduct an initial performance test as required under 60.8(a) and thereafter a performance test each calendar month for each affected facility.

(1) [Not Applicable]

(2) An owner or operator shall use the following procedures for each affected facility that uses a capture system and a control device that destroys VOC (e.g., incinerator) to comply with the emission limit specified under 60.492.

SECTION E. Source Group Restrictions.

(i) Determine the overall reduction efficiency (R) for the capture system and control device.

For the initial performance test, the overall reduction efficiency (R) shall be determined as prescribed in paragraphs (b)(2)(i) (A), (B), and (C) of this section. In subsequent months, the owner or operator may use the most recently determined overall reduction efficiency for the performance test providing control device and capture system operating conditions have not changed. The procedure in paragraphs (b)(2)(i), (A), (B), and (C) of this section, shall be repeated when directed by the Administrator or when the owner or operator elects to operate the control device or capture system at conditions different from the initial performance test.

(A) Determine the fraction (F) of total VOC used by the affected facility that enters the control device using the following equation:

F = SeHe+ShHh, (5)

where He an Hh shall be determined by a method that has been previously approved by the Administrator. The owner or operator may use the values of Se and Sh specified in Table 1 or other values determined by a method that has been previously approved by the Administrator.

[From Table 1 - Distribution of VOC Emissions. The following are the emission distribution values for coater/flashoff (Se) and curing oven (Sh) for two-piece aluminum or steel can production's coating operations.

Exterior base coat operation: Se - 0.75; Sh - 0.25
Overvarnish coating operation: Se - 0.75; Sh - 0.25
Inside spray coating operation: Se - 0.80; Sh - 0.20]

(B) Determine the destruction efficiency of the control device (E) using values of the volumetric flow rate of each of the gas streams and the VOC content (as carbon) of each of the gas streams in and out of the device by the following equation:

[For Equation (6), refer to § 60.493 of Title 40 - Protection of Environment in www.ecfr.gov.]

where n is the number of vents before the control device, and m is the number of vents after the control device.

(C) Determine overall reduction efficiency (R) using the following equation:

R=EF (7)

(ii) Calculate the volume-weighted average of the total mass of VOC per volume of coating solids (G) used during the calendar month for the affected facility using equations (1), (2), and (3).

(iii) Calculate the volume-weighted average of VOC emissions discharged to the atmosphere (N) during the calendar month by the following equation:

N = G x [1-R] (8)

(iv) If the volume-weighted average of mass of VOC emitted to the atmosphere for the calendar month (N) is equal to or less than the applicable emission limit specified under 60.492, the affected facility is in compliance.

(3) [Not Applicable]

[48 FR 38737, Aug. 25, 1983, as amended at 65 FR 61763, Oct. 17, 2000]

 # 003 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.496]

Subpart WW - Standards of Performance for the Beverage Can Surface Coating Industry

Test methods and procedures.

(a) The reference methods in appendix A to this part, except as provided in 60.8, shall be used to conduct performance tests.

SECTION E. Source Group Restrictions.

(1) [Omitted. With RTO operating at all times the sources are in operation, compliance can be through use of VOC control devices.]

(2) Reference Method 25 or an equivalent or alternative method for the determination of the VOC concentration in the effluent gas entering and leaving the control device for each stack equipped with an emission control device. The owner or operator shall notify the Administrator 30 days in advance of any State test using Reference Method 25. The following reference methods are to be used in conjunction with Reference Method 25:

(i) Method 1 for sample and velocity traverses,

(ii) Method 2 for velocity and volumetric flow rate,

(iii) Method 3 for gas analysis, and

(iv) Method 4 for stack gas moisture.

(b) [Omitted. With RTO operating at all times the sources are in operation, compliance can be through use of VOC control devices.]

(c) For Reference Method 25, the sampling time for each of three runs must be at least 1 hour. The minimum sample volume must be 0.003 dscm except that shorter sampling times or smaller volumes, when necessitated by process variables or other factors, may be approved by the Administrator. The Administrator will approve the sampling of representative stacks on a case-by-case basis if the owner or operator can demonstrate to the satisfaction of the Administrator that the testing of representative stacks would yield results comparable to those that would be obtained by testing all stacks.

[48 FR 38737, Aug. 25, 1983, as amended at 65 FR 61763, Oct. 17, 2000]

 # 004 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.8]

Subpart A - General Provisions

Performance tests.

(a) Except as specified in paragraphs (a)(1),(a)(2), (a)(3), and (a)(4) of this section, within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup of such facility, or at such other times specified by this part, and at such other times as may be required by the Administrator under section 114 of the Act, the owner or operator of such facility shall conduct performance test(s) and furnish the Administrator a written report of the results of such performance test(s).

(1) If a force majeure is about to occur, occurs, or has occurred for which the affected owner or operator intends to assert a claim of force majeure, the owner or operator shall notify the Administrator, in writing as soon as practicable following the date the owner or operator first knew, or through due diligence should have known that the event may cause or caused a delay in testing beyond the regulatory deadline, but the notification must occur before the performance test deadline unless the initial force majeure or a subsequent force majeure event delays the notice, and in such cases, the notification shall occur as soon as practicable.

(2) The owner or operator shall provide to the Administrator a written description of the force majeure event and a rationale for attributing the delay in testing beyond the regulatory deadline to the force majeure; describe the measures taken or to be taken to minimize the delay; and identify a date by which the owner or operator proposes to conduct the performance test. The performance test shall be conducted as soon as practicable after the force majeure occurs.

(3) The decision as to whether or not to grant an extension to the performance test deadline is solely within the discretion of the Administrator. The Administrator will notify the owner or operator in writing of approval or disapproval of the request for an extension as soon as practicable.

(4) Until an extension of the performance test deadline has been approved by the Administrator under paragraphs (a)(1), (2), and (3) of this section, the owner or operator of the affected facility remains strictly subject to the requirements of this part.

SECTION E. Source Group Restrictions.

(b) Performance tests shall be conducted and data reduced in accordance with the test methods and procedures contained in each applicable subpart unless the Administrator (1) specifies or approves, in specific cases, the use of a reference method with minor changes in methodology, (2) approves the use of an equivalent method, (3) approves the use of an alternative method the results of which he has determined to be adequate for indicating whether a specific source is in compliance, (4) waives the requirement for performance tests because the owner or operator of a source has demonstrated by other means to the Administrator's satisfaction that the affected facility is in compliance with the standard, or (5) approves shorter sampling times and smaller sample volumes when necessitated by process variables or other factors. Nothing in this paragraph shall be construed to abrogate the Administrator's authority to require testing under section 114 of the Act.

(c) Performance tests shall be conducted under such conditions as the Administrator shall specify to the plant operator based on representative performance of the affected facility. The owner or operator shall make available to the Administrator such records as may be necessary to determine the conditions of the performance tests. Operations during periods of startup, shutdown, and malfunction shall not constitute representative conditions for the purpose of a performance test nor shall emissions in excess of the level of the applicable emission limit during periods of startup, shutdown, and malfunction be considered a violation of the applicable emission limit unless otherwise specified in the applicable standard.

(d) The owner or operator of an affected facility shall provide the Administrator at least 30 days prior notice of any performance test, except as specified under other subparts, to afford the Administrator the opportunity to have an observer present. If after 30 days notice for an initially scheduled performance test, there is a delay (due to operational problems, etc.) in conducting the scheduled performance test, the owner or operator of an affected facility shall notify the Administrator (or delegated State or local agency) as soon as possible of any delay in the original test date, either by providing at least 7 days prior notice of the rescheduled date of the performance test, or by arranging a rescheduled date with the Administrator (or delegated State or local agency) by mutual agreement.

[Pursuant to § 60.493(a), § 60.8(d) does not apply to monthly performance test.]

(e) The owner or operator of an affected facility shall provide, or cause to be provided, performance testing facilities as follows:

(1) Sampling ports adequate for test methods applicable to such facility. This includes (i) constructing the air pollution control system such that volumetric flow rates and pollutant emission rates can be accurately determined by applicable test methods and procedures and (ii) providing a stack or duct free of cyclonic flow during performance tests, as demonstrated by applicable test methods and procedures.

(2) Safe sampling platform(s).

(3) Safe access to sampling platform(s).

(4) Utilities for sampling and testing equipment.

(f) [Not applicable pursuant to § 60.493(a).]

(g) The performance testing shall include a test method performance audit (PA) during the performance test. The PAs consist of blind audit samples supplied by an accredited audit sample provider and analyzed during the performance test in order to provide a measure of test data bias. Gaseous audit samples are designed to audit the performance of the sampling system as well as the analytical system and must be collected by the sampling system during the compliance test just as the compliance samples are collected. If a liquid or solid audit sample is designed to audit the sampling system, it must also be collected by the sampling system during the compliance test. If multiple sampling systems or sampling trains are used during the compliance test for any of the test methods, the tester is only required to use one of the sampling systems per method to collect the audit sample. The audit sample must be analyzed by the same analyst using the same analytical reagents and analytical system and at the same time as the compliance samples. Retests are required when there is a failure to produce acceptable results for an audit sample. However, if the audit results do not affect the compliance or noncompliance status of the affected facility, the compliance authority may waive the reanalysis requirement, further audits, or retests and accept the results of the compliance test. Acceptance of the test results shall constitute a waiver of the reanalysis requirement, further audits, or retests. The compliance authority may also use the audit sample failure and the compliance test results as evidence to determine the compliance or noncompliance status of the affected

SECTION E. Source Group Restrictions.

facility. A blind audit sample is a sample whose value is known only to the sample provider and is not revealed to the tested facility until after they report the measured value of the audit sample. For pollutants that exist in the gas phase at ambient temperature, the audit sample shall consist of an appropriate concentration of the pollutant in air or nitrogen that can be introduced into the sampling system of the test method at or near the same entry point as a sample from the emission source. If no gas phase audit samples are available, an acceptable alternative is a sample of the pollutant in the same matrix that would be produced when the sample is recovered from the sampling system as required by the test method. For samples that exist only in a liquid or solid form at ambient temperature, the audit sample shall consist of an appropriate concentration of the pollutant in the same matrix that would be produced when the sample is recovered from the sampling system as required by the test method. An accredited audit sample provider (AASP) is an organization that has been accredited to prepare audit samples by an independent, third party accrediting body.

(1) The source owner, operator, or representative of the tested facility shall obtain an audit sample, if commercially available, from an AASP for each test method used for regulatory compliance purposes. No audit samples are required for the following test methods: Methods 3A and 3C of appendix A-3 of part 60, Methods 6C, 7E, 9, and 10 of appendix A-4 of part 60, Methods 18 and 19 of appendix A-6 of part 60, Methods 20, 22, and 25A of appendix A-7 of part 60, Methods 30A and 30B of appendix A-8 of part 60, and Methods 303, 318, 320, and 321 of appendix A of part 63 of this chapter. If multiple sources at a single facility are tested during a compliance test event, only one audit sample is required for each method used during a compliance test. The compliance authority responsible for the compliance test may waive the requirement to include an audit sample if they believe that an audit sample is not necessary. “Commercially available” means that two or more independent AASPs have blind audit samples available for purchase. If the source owner, operator, or representative cannot find an audit sample for a specific method, the owner, operator, or representative shall consult the EPA Web site at the following URL, www.epa.gov/ttn/emc, to confirm whether there is a source that can supply an audit sample for that method. If the EPA Web site does not list an available audit sample at least 60 days prior to the beginning of the compliance test, the source owner, operator, or representative shall not be required to include an audit sample as part of the quality assurance program for the compliance test. When ordering an audit sample, the source owner, operator, or representative shall give the sample provider an estimate for the concentration of each pollutant that is emitted by the source or the estimated concentration of each pollutant based on the permitted level and the name, address, and phone number of the compliance authority. The source owner, operator, or representative shall report the results for the audit sample along with a summary of the emission test results for the audited pollutant to the compliance authority and shall report the results of the audit sample to the AASP. The source owner, operator, or representative shall make both reports at the same time and in the same manner or shall report to the compliance authority first and then report to the AASP. If the method being audited is a method that allows the samples to be analyzed in the field and the tester plans to analyze the samples in the field, the tester may analyze the audit samples prior to collecting the emission samples provided a representative of the compliance authority is present at the testing site. The tester may request and the compliance authority may grant a waiver to the requirement that a representative of the compliance authority must be present at the testing site during the field analysis of an audit sample. The source owner, operator, or representative may report the results of the audit sample to the compliance authority and report the results of the audit sample to the AASP prior to collecting any emission samples. The test protocol and final test report shall document whether an audit sample was ordered and utilized and the pass/fail results as applicable.

(2) An AASP shall have and shall prepare, analyze, and report the true value of audit samples in accordance with a written technical criteria document that describes how audit samples will be prepared and distributed in a manner that will ensure the integrity of the audit sample program. An acceptable technical criteria document shall contain standard operating procedures for all of the following operations:

(i) Preparing the sample;

(ii) Confirming the true concentration of the sample;

(iii) Defining the acceptance limits for the results from a well qualified tester. This procedure must use well established statistical methods to analyze historical results from well qualified testers. The acceptance limits shall be set so that there is 95 percent confidence that 90 percent of well qualified labs will produce future results that are within the acceptance limit range.

(iv) Providing the opportunity for the compliance authority to comment on the selected concentration level for an audit sample;

SECTION E. Source Group Restrictions.

(v) Distributing the sample to the user in a manner that guarantees that the true value of the sample is unknown to the user;

(vi) Recording the measured concentration reported by the user and determining if the measured value is within acceptable limits;

(vii) The AASP shall report the results from each audit sample in a timely manner to the compliance authority and then to the source owner, operator, or representative. The AASP shall make both reports at the same time and in the same manner or shall report to the compliance authority first and then report to the source owner, operator, or representative. The results shall include the name of the facility tested, the date on which the compliance test was conducted, the name of the company performing the sample collection, the name of the company that analyzed the compliance samples including the audit sample, the measured result for the audit sample, and whether the testing company passed or failed the audit. The AASP shall report the true value of the audit sample to the compliance authority. The AASP may report the true value to the source owner, operator, or representative if the AASP's operating plan ensures that no laboratory will receive the same audit sample twice.

(viii) Evaluating the acceptance limits of samples at least once every two years to determine in cooperation with the voluntary consensus standard body if they should be changed;

(ix) Maintaining a database, accessible to the compliance authorities, of results from the audit that shall include the name of the facility tested, the date on which the compliance test was conducted, the name of the company performing the sample collection, the name of the company that analyzed the compliance samples including the audit sample, the measured result for the audit sample, the true value of the audit sample, the acceptance range for the measured value, and whether the testing company passed or failed the audit.

(3) The accrediting body shall have a written technical criteria document that describes how it will ensure that the AASP is operating in accordance with the AASP technical criteria document that describes how audit samples are to be prepared and distributed. This document shall contain standard operating procedures for all of the following operations:

(i) Checking audit samples to confirm their true value as reported by the AASP;

(ii) Performing technical systems audits of the AASP's facilities and operating procedures at least once every two years;

(iii) Providing standards for use by the voluntary consensus standard body to approve the accrediting body that will accredit the audit sample providers.

(4) The technical criteria documents for the accredited sample providers and the accrediting body shall be developed through a public process guided by a voluntary consensus standards body (VCSB). The VCSB shall operate in accordance with the procedures and requirements in the Office of Management and Budget Circular A-119. A copy of Circular A-119 is available upon request by writing the Office of Information and Regulatory Affairs, Office of Management and Budget, 725 17th Street, NW., Washington, DC 20503, by calling (202) 395-6880 or downloading online at http://standards.gov/standards_gov/a119.cfm. The VCSB shall approve all accrediting bodies. The Administrator will review all technical criteria documents. If the technical criteria documents do not meet the minimum technical requirements in paragraphs (g)(2) through (4)of this section, the technical criteria documents are not acceptable and the proposed audit sample program is not capable of producing audit samples of sufficient quality to be used in a compliance test. All acceptable technical criteria documents shall be posted on the EPA Web site at the following URL, http://www.epa.gov/ttn/emc.

(h) Unless otherwise specified in the applicable subpart, each test location must be verified to be free of cyclonic flow and evaluated for the existence of emission gas stratification and the required number of sampling traverse points. If other procedures are not specified in the applicable subpart to the regulations, use the appropriate procedures in Method 1 to check for cyclonic flow and Method 7E to evaluate emission gas stratification and selection of sampling points.

(i) Whenever the use of multiple calibration gases is required by a test method, performance specification, or quality assurance procedure in a part 60 standard or appendix, Method 205 of 40 CFR part 51, appendix M of this chapter, “Verification of Gas Dilution Systems for Field Instrument Calibrations,” may be used.

SECTION E. Source Group Restrictions.

III. MONITORING REQUIREMENTS.

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

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.

 # 005 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.495]

Subpart WW - Standards of Performance for the Beverage Can Surface Coating Industry

Reporting and recordkeeping requirements.

(a) The owner or operator of an affected facility shall include the following data in the initial compliance report required under 60.8(a).

(1) [Not Applicable]

(2) [Not Applicable]

(3) Where compliance is achieved through the use of incineration, the owner or operator shall include in the initial performance test required under 60.8(a) the combustion temperature (or the gas temperature upstream and downstream of the catalyst bed), the total mass of VOC per volume of coating solids before and after the incinerator, capture efficiency, and the destruction efficiency of the incinerator used to attain compliance with the applicable emission limit specified under 60.492. The owner or operator shall also include a description of the method used to establish the amount of VOC captured by the capture system and sent to the control device.

(b) Following the initial performance test, each owner or operator shall identify, record, and submit quarterly reports to the Administrator of each instance in which the volume-weighted average of the total mass of VOC per volume of coating solids, after the control device, if capture devices and control systems are used, is greater than the limit specified under 60.492. If no such instances occur during a particular quarter, a report stating this shall be submitted to the Administrator semiannually.

(c) Following the initial performance test, the owner or operator of an affected facility shall identify, record, and submit at the frequency specified in 60.7(c) the following:

(1) Where compliance with 60.492 is achieved through the use of thermal incineration, each 3-hour period when cans are processed, during which the average temperature of the device was more than 28C below the average temperature of the device during the most recent performance test at which destruction efficiency was determined as specified under 60.493.

(2) [Not Applicable]

(3) For thermal and catalytic incinerators, if no such periods as described in paragraphs (c)(1) and (c)(2) of this section occur, the owner or operator shall state this in the report.

(d) Each owner or operator subject to the provisions of this subpart shall maintain at the source, for a period of at least 2 years, records of all data and calculations used to determine VOC emissions from each affected faciity in the initial and monthly performance tests. Where compliance is achieved through the use of thermal incineration, each owner or operator shall maintain, at the source, daily records of the incinerator combustion chamber temperature.

(e) The requirements of this section remain in force until and unless EPA, in delegating enforcement authority to a State under section 111(c) of the Act, approves reporting requirements or an alternative means of compliance surveillance adopted by such State. In that event, affected facilities within the State will be relieved of the obligation to comply with this subsection, provided that they comply with the requirements established by the State.

[47 FR 49612, Nov. 1, 1982, as amended at 55 FR 51384, Dec. 13, 1990; 65 FR 61763, Oct. 17, 2000]

SECTION E. Source Group Restrictions.

VI. WORK PRACTICE REQUIREMENTS.

 # 006 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.494]

Subpart WW - Standards of Performance for the Beverage Can Surface Coating Industry

Monitoring of emissions and operations

The owner or operator of an affected facility that uses a capture system and an incinerator to comply with the emission limits specified under 60.492 shall install, calibrate, maintain, and operate temperature measurement devices as prescribed below.

(a) Where thermal incineration is used, a temperature measurement device shall be installed in the firebox.

(b) Each temperature measurement device shall be installed, calibrated, and maintained according to the manufacturer's specifications. The device shall have an accuracy the greater of 0.75 percent of the temperature being measured expressed in degrees Celsius or 2.5C.

(c) Each temperature measurement device shall be equipped with a recording device so that a permanent continuous record is produced.

[48 FR 38737, Aug. 25, 1983, as amended at 65 FR 61763, Oct. 17, 2000]

VII. ADDITIONAL REQUIREMENTS.

 # 007 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.490]

Subpart WW - Standards of Performance for the Beverage Can Surface Coating Industry

Applicability and designation of affected facility.

(a) The provisions of this subpart apply to the following affected facilities in beverage can surface coating lines: each exterior base coat operation, each overvarnish coating operation, and each inside spray coating operation.

(b) The provisions of this subpart apply to each affected facility which is identified in paragraph (a) of this section and commences construction, modification, or reconstruction after November 26, 1980.

[48 FR 38737, Aug. 25, 1983]

 # 008 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.491]

Subpart WW - Standards of Performance for the Beverage Can Surface Coating Industry

Definitions.

(a) All terms which are used in this subpart and are not defined below are given the same meaning as in the Act and subpart A of this part.

(1) Beverage can means any two-piece steel or aluminum container in which soft drinks or beer, including malt liquor, are packaged. The definition does not include containers in which fruit or vegetable juices are packaged.

[During the applicability determination for this subpart under PA 43-270K, EPA determined that the aluminum bottles, as two-piece construction, manufactured and surface coated at CCL Container be considered as beverage cans under this subpart.]

(2) Exterior base coating operation means the system on each beverage can surface coating line used to apply a coating to the exterior of a two-piece beverage can body. The exterior base coat provides corrosion resistance and a background for lithography or printing operations. The exterior base coat operation consists of the coating application station, flashoff area, and curing oven. The exterior base coat may be pigmented or clear (unpigmented).

(3) Inside spray coating operation means the system on each beverage can surface coating line used to apply a coating to the interior of a two-piece beverage can body. This coating provides a protective film between the contents of the beverage can and the metal can body. The inside spray coating operation consists of the coating application station, flashoff area, and curing oven. Multiple applications of an inside spray coating are considered to be a single coating operation.

(4) Overvarnish coating operation means the system on each beverage can surface coating line used to apply a coating over ink which reduces friction for automated beverage can filling equipment, provides gloss, and protects the finished beverage can body from abrasion and corrosion. The overvarnish coating is applied to two-piece beverage can bodies. The

SECTION E. Source Group Restrictions.

overvarnish coating operation consists of the coating application station, flashoff area, and curing oven.

(5) Two-piece can means any beverage can that consists of a body manufactured from a single piece of steel or aluminum and a top. Coatings for a two-piece can are usually applied after fabrication of the can body.

(6) VOC content means all volatile organic compounds (VOC) that are in a coating. VOC content is expressed in terms of kilograms of VOC per litre of coating solids.

(b) Notations used under 60.493 of this subpart are defined below:

Ca=the VOC concentration in each gas stream leaving the control device and entering the atmosphere (parts per million as carbon)
Cb=the VOC concentration in each gas stream entering the control device (parts per million as carbon)
Dc=density of each coating, as received (kilograms per litre)
Dd=density of each VOC-solvent added to coatings (kilograms per litre)
Dr=density of VOC-solvent recovered by an emission control device (kilograms per litre)
E=VOC destruction efficiency of the control device (fraction)
F=the proportion of total VOC emitted by an affected facility which enters the control device to total emissions (fraction)
G=the volume-weighted average of VOC in coatings consumed in a calendar month per volume of coating solids applied (kilograms per litre of coating solids)
He=the fraction of VOC emitted at the coater and flashoff areas captured by a collection system
Hh=the fraction of VOC emitted at the cure oven captured by a collection system
Lc=the volume of each coating consumed, as received (litres)
Ld=the volume of each VOC-solvent added to coatings (litres)
Lr=the volume of VOC-solvent recovered by an emission control device (litres)
Ls=the volume of coating solids consumed (litres)
Md=the mass of VOC-solvent added to coatings (kilograms)
Mo=the mass of VOC-solvent in coatings consumed, as received (kilograms)
Mr=the mass of VOC-solvent recovered by emission control device (kilograms)
N=the volume-weighted average mass of VOC emissions to atmosphere per unit volume of coating solids applied (kilograms per litre of coating solids)
Qa=the volumetric flow rate of each gas stream leaving the control device and entering the atmosphere (dry standard cubic meters per hour)
Qb=the volumetric flow of each gas stream entering the control device (dry standard cubic meters per hour)
R=the overall emission reduction efficiency for an affected facility (fraction)
Se=the fraction of VOC in coating and diluent VOC-solvent emitted at the coater and flashoff area for a coating operation
Sh=the fraction of VOC in coating and diluent solvent emitted at the cure oven for a coating operation
Vs=the proportion of solids in each coating, as received (fraction by volume)
Wo=the proportion of VOC in each coating, as received (fraction by weight).

[48 FR 38737, Aug. 25, 1983, as amended at 65 FR 61763, Oct. 17, 2000]

SECTION E. Source Group Restrictions.

Group Name: CONTROL DEVICES C05 & C06

Group Description: Sources Controlled by C05 & C06. From PA 43-270K.

Sources included in this group

ID	Name
101	AEROSOL CAN MANUF LINE 1
102	AEROSOL CAN MANUF LINE 2
103	AEROSOL CAN MANUF LINE 3
104	AEROSOL CAN MANUF LINE 4
105	AEROSOL CAN MANUF LINE 5
106	AEROSOL CAN MANUF LINE 6
107	AEROSOL CAN MANUF LINE 7
108	AEROSOL CAN MANUF LINE 8
109	AEROSOL CAN MANUF LINE 9
110	AEROSOL CAN MANUF LINE 10
113	AEROSOL CAN MANUF LINE 13

I. RESTRICTIONS.

Emission Restriction(s).

 # 001 [25 Pa. Code §123.21]

General

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

 # 002 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

(a) No person may permit the emission of particulate matter into the outdoor atmosphere in a manner that the concentration of particulate matter in the effluent gas exceeds 0.02 grain per dry standard cubic foot.

(b) The permittee shall maintain the capture efficiency as demonstrated in the most recent Method 204 observation.

(c) For RTO inlet VOC concentrations greater than or equal to 100 ppm, the control device shall maintain a minimum overall VOC control efficiency of 98%. Compliance shall be demonstrated through Method 25A unless otherwise specified by the Department.

(d) For RTO inlet VOC concentrations less than 100 ppm, the RTO outlet VOC concentration shall not exceed 10 ppm. Compliance shall be demonstrated through Method 25A unless otherwise specified by the Department.

(e) [Incorporated 25 Pa Code § 129.52 as a separate source group]

[From PA 43-270K]

Fuel Restriction(s).

 # 003 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The source shall operate using only natural gas as a fuel.

[From PA 43-270K]

II. TESTING REQUIREMENTS.

 # 004 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

SECTION E. Source Group Restrictions.

(a) Once every five (5) years and not more than 60 months after the previous stack test, a subsequent stack test shall be performed in accordance with the provisions of Chapter 139 of the Rules and Regulations of the Department of Environmental Protection. The stack test shall be performed while the aforementioned source is operating at the maximum achievable or normal rated capacity as stated on the application. The stack test shall be conducted for PM and to determine the overall VOC control efficiency of the RTO (using EPA Method 25A or other method approved by the Department) at the outlet of the RTO.

(1) At least 90 days prior to performing a stack test, three (3) copies of a protocol shall be submitted in accordance with the provisions of Chapter 139 of the Rules and Regulations of the Department of Environmental Protection. The protocol shall contain, at a minimum, location of sampling ports, planned production rates, and any other information applicable to the stack testing. Performing a stack test prior to Department approval of the protocol may invalidate the results.

(2) At least 2 weeks prior to the test, the Department shall be informed, in writing, of the date and time of the test.

(3) Within 60 days after completion of the test, three (3) copies of the complete test report, including, but not limited to, production rates during testing, calculation methods and results, and any other applicable testing information that will allow for a complete review of the test and results, shall be submitted to the Department for approval.

(4) Actions Related to Noncompliance Demonstrated by a Stack Test:

(i) When the results of a stack test performed in conformance with this Condition exceed the level specified in any condition of this approval, the Permittee shall take appropriate corrective actions. The Permittee shall submit a description of these corrective actions to the Department, within thirty (30) days of receipt of the test results. The Permittee shall take appropriate action to minimize emissions from the affected facility while the corrective actions are being implemented. The Department shall notify the Permittee within thirty (30) days, if the corrective actions taken are deficient. The Permittee shall submit a description of additional corrective actions taken to the Department within thirty (30) days of receipt of the notice of deficiency. The Department reserves the authority to use enforcement activities to resolve noncompliant stack tests.

(ii) A retest to demonstrate compliance shall be performed within one hundred twenty (120) days of receipt of the original test results. Should the Permittee demonstrate to the Department that retesting in one hundred and twenty (120) days is not practicable, the Department may extend the retesting deadline. Failure of the second test to demonstrate compliance with the appropriate approval conditions may be grounds for immediate revocation of the approval to operate the affected facility.

(b) A test shall be performed to demonstrate 100% capture efficiency of the Permanent Total Enclosures. Testing is to be performed using EPA Method 204. This testing shall be performed 60 days after achieving normal production, but not later than 180 days of initial startup of the source/control device and once every five (5) years and not more than 60 months after the previous test.

(c) After three (3) Method 204 test, for each source, showing source capture efficiency, the permittee may petition the Department to modify the testing frequency for capture efficiency testing.

[From PA 43-270K. The 100% capture efficiency in (b) is from PA 43-270G.]

III. MONITORING REQUIREMENTS.

 # 005 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

(a) A magnehelic gauge, or equivalent, shall be maintained to monitor the pressure differential across the baghouse filter media.

(b) A magnehelic gauge or equivalent shall be maintained to monitor the inlet pressure of the RTO.

(c) The permittee shall continuously monitor the chamber temperature of the RTO whenever the source is in operation. The temperature sensing and recording devices shall be maintained in good working order.

(d) The permittee shall continuously monitor the airflow (or fan amperage) of the RTO.

SECTION E. Source Group Restrictions.

[From PA 43-270K]

IV. RECORDKEEPING REQUIREMENTS.

 # 006 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

(a) The permittee shall maintain a log of all inspections, repairs, and maintenance performed on the control devices (baghouse and RTO) and all the associated monitoring equipment. The log, at a minimum, shall contain the dates of the inspections, repairs, maintenance performed, any potential problems or defects that were encountered, any corrective actions, the name of the observer, the initials of the observer, and the title of the observer.

(b) The permittee shall maintain records of the following operational parameters: (these records may be done with strip charts recorders, data acquisition systems, or manual log entries)

(1) Inlet pressure of the RTO (daily)
(2) RTO Chamber temperature (continuously)
(3) The RTO airflow (or fan amperage) as measured in Hz (continuously)
(4) Pressure drop across the baghouse (daily)

(c) The permittee shall record all excursions from the specified operational parameters for the control devices (RTO and Baghouse), the corrective actions taken in response to an excursion, and the time elapsed until the corrective actions have been taken.

(d) The permittee shall maintain records of all monitoring downtime incidents (other than downtime associated with zero and span or other daily calibration checks, if applicable). The permittee shall also record the dates, times and durations, probable causes and corrective actions taken for the incidents.

(e) All records shall be kept for a period of five (5) years and shall be made available to the Department upon request.

(f) [Omitted. Streamlined out by 25 Pa. Code § 129.52.]

(g) [For C05] The permittee shall maintain a record of the cleaning of the organic particulate from the cold face of the media bed for C05. This record shall include the date, initials of the person completing the cleaning and an overview of any defects noted and maintenance performed.

(h) The permittee shall record all inspections, repairs, and maintenance performed on the monitoring equipment.

[From PA 43-270K, except for paragraph (h). Paragraph (h) is from PA 43-270B, Condition #006.]

V. REPORTING REQUIREMENTS.

 # 007 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

(a) The permittee shall report all excursions and corrective actions taken to the Department, including the dates, times, durations and probable causes, every six (6) months.

(b) The permittee shall report all monitoring downtime incidents (other than downtime associated with zero and span or other daily calibration checks, if applicable), their dates, times and durations, probable causes and corrective actions taken, every six (6) months.

[From PA 43-270K]

VI. WORK PRACTICE REQUIREMENTS.

 # 008 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

(a) The permittee shall perform daily operational inspections of the control devices (baghouse and RTO), including but not limited to, monitoring the chamber temperature of the RTO, monitoring the inlet pressure of the RTO, monitoring the airflow (or fan amperage) of the RTO and monitoring the pressure drop across the baghouse filter media.

SECTION E. Source Group Restrictions.

(b) The permittee shall maintain written procedures for performing the required monitoring of the control devices (baghouse and RTO) and associated equipment.

(c) Whenever a condition in this permit requires the measurement of pressure drop or temperature across any part of the unit or its control device, the gauge employed shall have a scale such that the expected normal reading shall be no less than twenty percent (20%) of full scale and be accurate within plus or minus two percent (±2%) of full scale reading.

(d) The permittee shall adhere to the approved indicator range for the RTO so that operation within the range shall provide reasonable assurance of compliance. The approved indicator range for the following shall be determined during the initial performance test or any subsequently approved performance tests unless otherwise stated:

(1) Airflow measured, as fan amperage, averaged over any consecutive 3-hour period, shall not be less than the following values: (Frequency values for lines in operation will be established during shakedown and testing)

(a) 32.5 Hz when only one coating line is operating
(b) 33.9 Hz when only two coating lines are operating
(c) 35.1 Hz when only three coating lines are operating
(d) 37.0 Hz when four or more coating lines are operating (determined from stack testing)

The permittee, with prior Departmental approval, may conduct a performance test to determine a new minimum airflow.

[See Section H. Miscellaneous of this permit for related information on fan amperage settings.]

(2) The three-hour average chamber temperature during the most recently approved performance test or 1,500°F, whichever is higher, shall be the minimum chamber temperature.

(e) The permittee shall utilize approved QA/QC practices that are adequate to ensure continuing validity of data and proper performance of the control devices (baghouse and RTO).

(f) The permittee shall maintain detectors or sensors at a Department approved location for obtaining data that is representative of the monitored indicator.

(1) The thermocouples are to be positioned in locations for obtaining data that is representative of the monitored indicator and are to be shielded from direct flame exposure. The permittee shall check the position of the thermocouples and recalibrate semi-annually, or whenever the range of a sensor is exceeded, or a new sensor is installed.

(2) The permittee shall maintain verification procedures to confirm that the operational status of the monitoring devices is within the expected range. (Operational status pertains to the accuracy of the measured values. The permittee may compare the data with any Department approved standardized data at a specific time interval.)

(3) For QA/QC purposes, the permittee shall calibrate and check the accuracy of the monitoring equipment, according to the manufacturer's recommended procedures. (For example, the thermocouple shall be checked for accuracy (+/- 20ºF) each calendar quarter.)

(g) The permittee shall maintain all monitoring equipment and stock spare parts as necessary for routine onsite repairs.

(h) The permittee shall ensure that at least 90% of the approved monitoring data has been properly and accurately collected.

(i) The permittee shall ensure that the RTO has reached its minimum chamber temperature prior to placing any affected source on line.

(j) The permittee shall ensure that the RTO will not exceed its maximum airflow capacity prior to routing the exhaust of any additional source(s) to it.

(k) The permittee shall perform monthly external inspections of the control system and annual internal inspections of the RTO.

SECTION E. Source Group Restrictions.

(l) The permanent total enclosures (PEs) shall be closed during normal operations, except as needed for routine operator access and line maintenance. The PEs shall be checked daily to ensure they are intact and being used properly.

(m) The permittee shall monitor and record the inlet duct pressure/vacuum at least daily. The inlet duct pressure/vacuum shall be within two (2) inches water gauge (+/-) of the pressure/vacuum measured during the latest enclosure certification. The pressure sensors shall be checked for proper calibration at least annually. The permittee shall maintain a log of when the position of any ductwork damper between the PEs and control devices has been changed.

(n) The permittee shall operate baghouse at all times when the source is in operation.

(o) The source and its' associated control devices shall be maintained and operated in accordance with the manufacturer's specifications and in accordance with good air pollution control practices.

(p) The pressure differential across each baghouse (C15A, C15B, C15E) shall be maintained between 0.1 and 5.0 inches water gauge.

(q) The owner or operator shall keep sufficient quantity of spare filter bags, at a minimum of 20% of the total number of filter bags, on hand for immediate replacement.

(r) [For C05] The permittee shall perform a cleaning of the organic particulate from the cold face of the media bed for C05 on an annual basis.

[From PA 43-270K]

VII. ADDITIONAL REQUIREMENTS.

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

SECTION E. Source Group Restrictions.

Group Name: EPA PART 51 METHOD 204 REQUIREMENTS

Group Description: Source Requirements Related to Permanent Enclosures and Associated Testing

Sources included in this group

ID	Name
101	AEROSOL CAN MANUF LINE 1
102	AEROSOL CAN MANUF LINE 2
103	AEROSOL CAN MANUF LINE 3
104	AEROSOL CAN MANUF LINE 4
105	AEROSOL CAN MANUF LINE 5
106	AEROSOL CAN MANUF LINE 6
107	AEROSOL CAN MANUF LINE 7
108	AEROSOL CAN MANUF LINE 8
109	AEROSOL CAN MANUF LINE 9
110	AEROSOL CAN MANUF LINE 10
113	AEROSOL CAN MANUF LINE 13

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.

 # 001 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

(a) Each source will be evaluated against a set of criteria from Method 204 to determine if the enclosure meets the requirements of a permanent total enclosure (PE). The following criteria must be met for a source to meet the definition of having a (PE).

(1) Any natural draft opening (NDO) shall be at least four equivalent opening diameters from each VOC emitting point.

(2) The total area of all NDO's shall not exceed 5 percent of the surface area of the enclosure's four walls, floor and ceiling.

(3) The average facial velocity (FV) of air through all NDO's shall be at least 3,600 m/hr (200 fpm). The direction of air flow through all NDO's shall be in to the enclosure.

(4) All access doors and windows whose areas are not included in (2) above, and are not included in (3) above, shall be closed during routine operation of the source.

(5) All VOC emissions must be captured and contained for discharge through a control device.

(b) Sources with enclosures that meet the definition of a PE must show continuing compliance with this determination by option (1) or (2) below:

(1) The permittee shall install a manometer, or equivalent, to measure the pressure drop across the enclosure. The pressure drop must be greater than 0.007 inches of water column.

(2) The permittee shall perform a reevaluation of the PE for each source using Method 204 during the final 12 months before the current facility operating permit expires.

(c) Sources with enclosures that do not meet the definition of a PE must test for capture efficiency using the procedure outlined in Method 204. The capture efficiency will be used in calculating VOC emissions.

(d) The testing schedule for sources with enclosures that do not meet the definition of a PE will be, all sources initially, then one source per control device every year, on a rotating basis.

SECTION E. Source Group Restrictions.

(e) Capture efficiency for each source will be determined using the most recent testing results for each specific source, combined with other sources using the same control device.

[Alll conditions from PA 43-270K, except for (a)(5). Condition (a)(5) is added pursuant to Part 51 Method 204's criteria for a PE. Compliance with Condition (a)(5) also assures compliance with PA 43-270G's 100% capture efficiency.]

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

 # 002 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

(a) The permittee shall create a table that outlines the Method 204 testing performed at the facility. This table shall contain the following information at a minimum:

(1) Source Identification

(2) Date testing occurred.

(3) Determination of meeting the criteria of a permanent total enclosure (PE).

(4) Source capture efficiency.

(b) The permittee shall record daily pressure drop readings for sources with PE's and a manometer, on a daily basis, when the source is in operation.

(c) The permittee shall use the capture efficiency of a source when calculating and reporting VOC emissions from the source.

[From PA 43-270K]

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 §127.12b]

Plan approval terms and conditions.

If pressure drop readings are used to demonstrate capture efficiency compliance, the permittee shall take daily pressure drop readings for sources with permanent total enclosures (PE) when the source is in operation.

[From PA 43-270K]

VII. ADDITIONAL REQUIREMENTS.

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

SECTION F. Alternative Operation Requirements.

No Alternative Operations exist for this State Only facility.

SECTION G. Emission Restriction Summary.

Source Id	Source Description
001	FACILITY SPACE HEATERS

Emission Limit			Pollutant
4.000	Lbs/MMBTU		SOX
0.400	Lbs/MMBTU		TSP

101 AEROSOL CAN MANUF LINE 1

Emission Limit			Pollutant
0.020	gr/DRY FT3	Filterable and Condensible	PM10
500.000	PPMV		S
10.000	PPMV	For Inlet VOC Concentrations Less Than 100 ppm	VOC
100.000	PPMV	98% Destruction Required When Inlet Concentrations Exceed 100	VOC

102 AEROSOL CAN MANUF LINE 2

Emission Limit			Pollutant
0.020	gr/DRY FT3	Filterable and Condensible	PM10
500.000	PPMV		S
10.000	PPMV	For Inlet VOC Concentrations Less Than 100 ppm	VOC
100.000	PPMV	98% Destruction Required When Inlet Concentrations Exceed 100	VOC

103 AEROSOL CAN MANUF LINE 3

Emission Limit			Pollutant
0.020	gr/DRY FT3	Filterable and Condensible	PM10
500.000	PPMV		S
10.000	PPMV	For Inlet VOC Concentrations Less Than 100 ppm	VOC
100.000	PPMV	98% Destruction Required When Inlet Concentrations Exceed 100	VOC

104 AEROSOL CAN MANUF LINE 4

Emission Limit			Pollutant
0.020	gr/DRY FT3	Filterable and Condensible	PM10
500.000	PPMV		S
10.000	PPMV	For Inlet VOC Concentrations Less Than 100 ppm	VOC
100.000	PPMV	98% Destruction Required When Inlet Concentrations Exceed 100	VOC

105 AEROSOL CAN MANUF LINE 5

Emission Limit			Pollutant
0.020	gr/DRY FT3	Filterable and Condensible	PM10
500.000	PPMV		S
10.000	PPMV	For Inlet VOC Concentrations Less Than 100 ppm	VOC
100.000	PPMV	98% Destruction Required When Inlet Concentrations Exceed 100	VOC

SECTION G. Emission Restriction Summary.

Source Id	Source Description
106	AEROSOL CAN MANUF LINE 6

Emission Limit			Pollutant
0.020	gr/DRY FT3	Filterable and Condensible	PM10
500.000	PPMV		S
10.000	PPMV	For Inlet VOC Concentrations Less Than 100 ppm	VOC
100.000	PPMV	98% Destruction Required When Inlet Concentrations Exceed 100	VOC

Source Id	Source Description
107	AEROSOL CAN MANUF LINE 7

Emission Limit			Pollutant
0.020	gr/DRY FT3	Filterable and Condensible	PM10
500.000	PPMV		S
10.000	PPMV	For Inlet VOC Concentrations Less Than 100 ppm	VOC
100.000	PPMV	98% Destruction Required When Inlet Concentrations Exceed 100	VOC

Source Id	Source Description
108	AEROSOL CAN MANUF LINE 8

Emission Limit			Pollutant
0.020	gr/DRY FT3	Filterable and Condensible	PM10
500.000	PPMV		S
10.000	PPMV	For Inlet VOC Concentrations Less Than 100 ppm	VOC
100.000	PPMV	98% Destruction Required When Inlet Concentrations Exceed 100	VOC

Source Id	Source Description
109	AEROSOL CAN MANUF LINE 9

Emission Limit			Pollutant
0.020	gr/DRY FT3	Filterable and Condensible	PM10
500.000	PPMV		S
10.000	PPMV	For Inlet VOC Concentrations Less Than 100 ppm	VOC
100.000	PPMV	98% Destruction Required When Inlet Concentrations Exceed 100	VOC

Source Id	Source Description
110	AEROSOL CAN MANUF LINE 10

Emission Limit			Pollutant
0.020	gr/DRY FT3	Filterable and Condensible	PM10
500.000	PPMV		S
10.000	PPMV	For Inlet VOC Concentrations Less Than 100 ppm	VOC
100.000	PPMV	98% Destruction Required When Inlet Concentrations Exceed 100	VOC

Source Id	Source Description
113	AEROSOL CAN MANUF LINE 13

Emission Limit			Pollutant
0.020	gr/DRY FT3	Filterable and Condensible	PM10
500.000	PPMV		S
10.000	PPMV	For Inlet VOC Concentrations Less Than 100	VOC

SECTION G. Emission Restriction Summary.

Source Id	Source Description

		ppm	
100.000	PPMV	98% Destruction Required When Inlet Concentrations Exceed 100	VOC

150 LASER ENGRAVING SYSTEM 1

Emission Limit		Pollutant
500.000	PPMV	SOX
0.040	gr/DRY FT3	TSP

151 LASER ENGRAVING SYSTEM 2

Emission Limit		Pollutant
500.000	PPMV	SOX
0.040	gr/DRY FT3	TSP

Site Emission Restriction Summary

Emission Limit			Pollutant
9.500	Tons/Yr	Any single HAP	Hazardous Air Pollutants
24.500	Tons/Yr	Total HAPS	Hazardous Air Pollutants
49.500	Tons/Yr	(12-month rolling total)	VOC

SECTION H. Miscellaneous.

(a) The Capacity/Throughput numbers listed in Section A, the Site Inventory List, and provided in Section D of this permit for individual sources are for informational purposes only and are not to be considered enforceable limits. Enforceable limits are listed in the Restrictions section in Section D (i.e., for each source) and in Section E (i.e., for sources included in the source group). The emission limitations contained in Section G of this permit are also for informational purposes only and are not to be considered enforceable limits.

(b) Terminology

Source ID: Department assigned ID number for the source
Source Name: Department assigned name for the source
Capacity: The maximum capacity for the source (not a limit)
Fuel/Material: The fuel/material assigned to SCC for the source

Schematics:

FML: Fuel material location
Comb: Combustion source
Proc: Process
CD: Control device
EP: Emission point

Pollutant:

TSP: Total Suspended Particulate
SOx: Sulfur Oxides
HAP: Hazardous Air Pollutant
VOC: Volatile Organic Compound

(c) Source information

(c.1) For the purpose of this permit, Source 108 (Line 8) consists of the following:
Printer (Mall Herlan - 180 aluminum cans/minute); Printer Dryer (Metzger/Becker - 0.5 mmbtu/hr natural gas); Inside Liner (Sprimag - 180 aluminum cans/minute); Inside Liner Dryer (Sprimag - 0.8 mmbtu/hr natural gas); Base Coat (Mall Herlan - 180 aluminum cans/minute); Base Coat Dryer (Mall Herlan - 0.5 mmbtu/hr natural gas); Oven Varnish (Mall Herlan - 180 aluminum cans/minute); Oven Varnish Dryer (Mall Herlan - 0.5 mmbtu/hr natural gas)

(c.2) For the purpose of this permit, Source 109 (Line 9) consists of the following:
Printer (Mall Herlan - 180 aluminum cans/minute); Printer Dryer (Metzger/Becker - 0.5 mmbtu/hr natural gas); Inside Liner (Sprimag - 180 aluminum cans/minute); Base Coat (Mall Herlan - 180 aluminum cans/minute); Oven Varnish (Mall Herlan - 180 aluminum cans/minute); Inside Liner Dryer (Sprimag - 0.8 mmbtu/hr natural gas); Base Coat Dryer (Mall Herlan - 0.5 mmbtu/hr natural gas); Oven Varnish Dryer (Mall Herlan - 0.5 mmbtu/hr natural gas)

(c.3) Control devices C05 & C06 fan amperage settings
Both C05 & C06 are equipped with same variable frequency drives. These drives are set to hold the frequency output on the fan motor at -2.00" WC (inches water column) regardless of the number of manufacturing lines operating. The fan amperage settings established as permit conditions represent the minimum airflow rates required.

(d) Plan Approvals

(d.1) Compliance with PA 43-270K assures compliance with PA 43-270B, E, F, & G. Therefore, PA 43-270B, E, F, & G are streamlined out of the operating permit renewed in 2019.

(e) Permit History

As Title V permit

(e.1) The permit was first issued as Title V on November 12, 1998.
(e.2) The permit was renewed on September 24, 2006.
(e.3) The permit was administratively amended on November 1, 2006 to incorporate PA 43-270A.

As State-Only (Synthetic Minor) permit

(e.4) The permit was re-issued on February 6, 2009. During this process, the facility was issued a Synthetic Minor Operating Permit and is no longer classified as a Title V Facility. PA 43-270B, E, & F were incorporated.
(e.5) The permit was renewed on the following dates: February 10, 2014; and latest March 27, 2019, 2019 (see below for changes).
- For the March 27, 2019 renewal, several permit changes are made that included incorporation of PA 43-270K and

SECTION H. Miscellaneous.

change in Responsible Official (RO) to Ed Derr.

(e.6) The permit was adminstratively amended on the following dates: August 14, 2009 (incorporate PA 43-270D & G); September 29, 2009 (see below for changes); November 18, 2009 (change in Responsible Official (RO) from Kenneth Cloud to Eric Frantz); July 9, 2015 (change in RO to Stephen Landon); September 24, 2015 (change in RO to Guy Kiraly); and July 7, 2017 (change in RO to Carrie Schmidt).

- For the September 2009 amendment, inserted language from the February 6, 2009, re-issuance that had been omitted from the August 14, 2009 administrative amendment. PA 43-270D was also removed.

(e.7) The permit was adminstratively amended on October 4, 2021 to change the responsible official and permit contact to Lynda Young.

(e.8) The permit was administratively amended on August 3, 2023 to change the responsible official and permit contact to Cynthia Desjardins.

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