



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

STATE ONLY SYNTHETIC MINOR OPERATING PERMIT

Issue Date: June 9, 2023

Effective Date: June 9, 2023

Expiration Date: June 9, 2028

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: 45-00004

Synthetic Minor

Federal Tax Id - Plant Code: 24-0811317-1

Owner Information

Name: TOBYHANNA ARMY DEPOT
Mailing Address: 11 HAP ARNOLD BLVD
TOBYHANNA, PA 18466-5002

Plant Information

Plant: US DEPT DEFENSE/TOBYHANNA ARMY DEPOT
Location: 45 Monroe County 45905 Coolbaugh Township
SIC Code: 3699 Manufacturing - Electrical Equipment And Supplies, Nec

Responsible Official

Name: DR. WILLIAM B RAMEY
Title: DIR. INSTALLATION SERVICE
Phone: (570) 615 - 9083 Email: william.b.ramey.civ@army.mil

Permit Contact Person

Name: PAULA MESARIS
Title: ENVIRONMENTAL MANAGER
Phone: (570) 615 - 7090 Email: paula.mesaris.civ@army.mil

[Signature] _____
MARK J. WEJKSZNER, NORTHEAST REGION AIR PROGRAM MANAGER



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

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**SECTION A. Site Inventory List**

Source ID	Source Name	Capacity/Throughput	Fuel/Material
031	BOILER 1 - BUILDING 1B BAY 5	32.659 MMBTU/HR	
032	BOILER 2 - BUILDING 1B BAY 5	24.494 MMBTU/HR	
033	BOILER 3 - BUILDING 1B BAY 5	24.494 MMBTU/HR	
051	(31) EMERGENCY IC ENGINES W/ GENERATORS		
101	IOF BLDG - PAINTING/COATING; 8 SPRAY BOOTHS & 8 DRYING OVENS	15.800 Gal/HR	PAINT
202	IOF BLDG - STENCIL BOOTHS 1, 2, 3, AND ADHESION TEST BOOTH	2.150 Gal/HR	PAINT
209	BLDG 9 - DOWNDRAFT PAINT SPRAY BOOTH D	15.800 Gal/HR	PAINT
210A	1C BAY 4 - BINKS SBS BOOTH NO.1 (PAINT BOOTH 230)	15.800 Gal/HR	PAINT
210B	1C BAY 4 - BINKS SBS BOOTH NO.2 (PAINT BOOTH 224)		
213	BLDG 10C - JBI PAINT SPRAY BOOTH	15.800 Gal/HR	PAINT
214A	BLDG 9 - PAINT SPRAY/CURE BOOTH A	15.800 Gal/HR	PAINT
214B	BLDG 9 - PAINT SPRAY/CURE BOOTH B/C		
215	BLDG 10A - WOODWORKING: DEVILBISS PAINT SPRAY BOOTH	15.800 Gal/HR	PAINT
216	(7) EMPIRE (1) LS INDUSTRIES (2) CLEMCO BLAST CAB/CYCLONE		
218	BLDG 73 - COMSEC: PAINT BOOTH	15.800 Gal/HR	PAINT
219	BLDG 1C BAY 4 - (28) SANDING BOOTH STATIONS	10.000 Tons/HR	
222	1B BAY 3 - SIDEWINDER MISSILE AREA: PAINT SPRAY BOOTH	15.800 Gal/HR	PAINT
240	CHEMICAL METAL FINISHING OPERATIONS		
241A	IOF BLDG/1C BAY 4 - LARGE WALK-IN ABS ABRASIVE BLAST BOOTH	100.000 Lbs/HR	
241B	IOF BLDG - SMALL WALK-IN ABS ABRASIVE BLAST BOOTH		
243A	CLPL PRIMAR COAT BOOTH A (FRONT)		
243B	CLPL PRIMAR COAT BOOTH B (BACK)		
243C	CLPL PRIMAR COAT TEMPERING OVEN		
244A	CLPL TOP COAT BOOTH A (FRONT)		
244B	CLPL TOP COAT BOOTH B (BACK)		
244C	CLPL TOP COAT TEMPERING OVEN		
245	BLDG 30 C4ISR - ABS BLASTING BOOTH A (BOOTH 216)		
246	BLDG 30 C4ISR - ABS BLASTING BOOTH B (BOOTH 209)		
247	BLDG 30 C4ISR - GFS SPRAY BOOTH (BOOTH 230)		
248	BLDG 30 C4ISR - GFS SPRAY BOOTH (BOOTH 224)		
249	BLDG 9- GLOBAL FINISHING SPRAY BOOTH E/F		
301	CLOSED LANDFILL		
302	MISC VOC EMISSIONS (GAS STATION, TANKS, BRAZING, OVENS)		
C02	BINKS PANEL FILTERS (1) - IOF BLDG		
C03	BINKS PANEL FILTERS (3) - IOF BLDG		

**SECTION A. Site Inventory List**

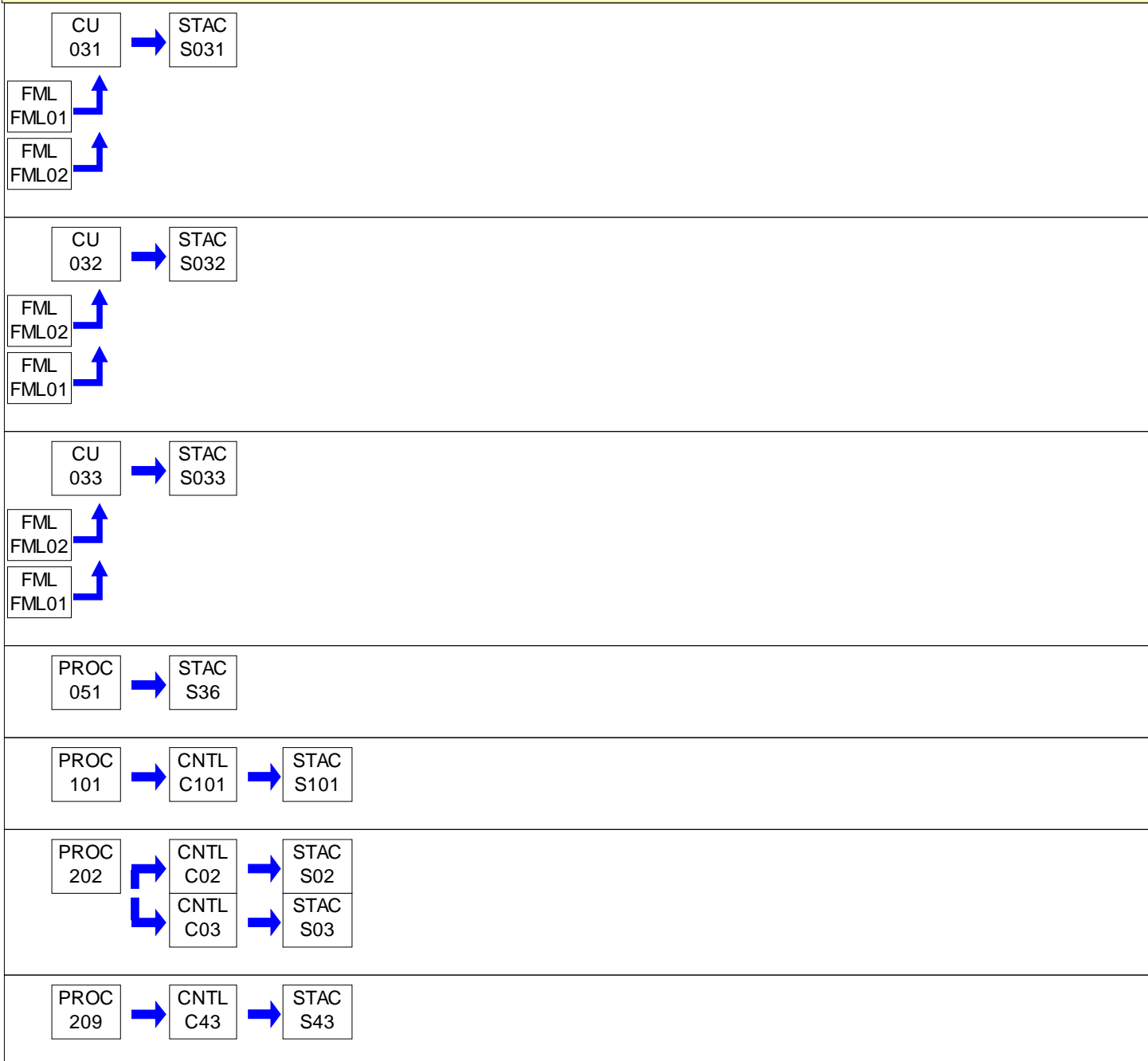
Source ID	Source Name	Capacity/Throughput	Fuel/Material
C101	IOF - OVERSPRAY PANEL FILTERS (8) BOOTHS		
C10A	PANEL FILTERS - SBS BOOTH NO.1		
C10B	PANEL FILTERS - SBS BOOTH NO.2		
C20	PANEL FILTERS - BLDG 10B PAINT BOOTH		
C21A	PANEL FILTERS - BLDG. 9 - PAINT BOOTH A		
C21B	PANEL FILTER - BLDG. 9 - PAINT BOOTH B/C		
C22	PANEL FILTERS - BLDG 10A -WOOD PAINT BOOTH		
C222	PANEL FILTERS FOR SIDEWINDER MISSILE SPRAY BOOTH		
C24	FARR BAGHOUSE DC-2: SERVES 216		
C243A	PANEL FILTERS - CLPL PRIMER BOOTH A		
C243B	PANEL FILTERS - CLPL PRIMER BOOTH B		
C244A	PANEL FILTERS - TOP COAT BOOTH A		
C244B	PANEL FILTERS - TOP COAT BOOTH B		
C249	3- STAGE PANEL FILTERS - BLDG 9 GLOBAL FINISHING SPRAY BOOTH		
C25	EMPIRE CYCLONE FOR 8 EMPIRE BLAST CABINETS		
C38	PANEL FILTERS - COMSEC		
C39A	SPENCER VAC BAGHOUSE #1 FOR (28) SANDING STATIONS		
C39B	SPENCER VAC CYCLONE FOR (28) SANDING STATIONS		
C39C	SPENCER VAC BAGHOUSE #2 FOR (28) SANDING STATIONS		
C43	PANEL FILTER		
C44A	WET SCRUBBER		
C44B	WET SCRUBBER		
C44C	WET SCRUBBER		
C44D	WET SCRUBBER		
C45A	CYCLONE FOR LARGE ABRASIVE BLAST BOOTH IN IOF		
C45B	FARR BAGHOUSE DC-6 FOR LG. ABRASIVE BLAST BOOTH IN IOF		
C45C	FARR BAGHOUSE DC-7 FOR LARGE ABRASIVE BLAST BOOTH IN IOF		
C46A	CYCLONE FOR SMALL ABRASIVE BLAST BOOTH IN IOF		
C46B	FARR BAGHOUSE DC-3 FOR SMALL ABRASIVE BLAST BOOTH IN IOF		
C46C	FARR BAGHOUSE DC-2 FOR SMALL ABRASIVE BLAST BOOTH IN IOF		
C51	BLAST BOOTH BAGHOUSE-C4ISR FINISHING CENTER		
C52	BLAST BOOTH BAGHOUSE-C4ISR FINISHING CENTER		
C53	PANEL FILTERS - C4 ISR SPRAY BOOTH		
C54	PANEL FILTERS - C4 ISR SPRAY BOOTH		
FML01	NATURAL GAS		

**SECTION A. Site Inventory List**

Source ID	Source Name	Capacity/Throughput	Fuel/Material
FML02	ULTRA LOW SULFUR DIESEL FUEL		
S02	STACK - IOF BLDG: LARGE SPRAY BOOTH 1		
S03	STACK (3) - IOF BLDG: SMALL SPRAY BOOTHS (3)		
S031	STACK - BOILER 1		
S032	STACK - BOILER 2		
S033	STACK - BOILER 3		
S101	STACKS (16) - IOF BLDG: 8 SPRAY PAINT OPERATIONS & 8 DRYERS		
S12	STACK - BLDG 9: FROM PAINT SPRAY/CURE BOOTH A		
S13A	STACK - 1C BAY 4: FROM BINKS SBS BOOTH NO.1		
S13B	STACK - 1C BAY 4: FROM BINKS SBS BOOTH NO.2		
S20	STACK - BLDG 10B: FROM PAINT SPRAY BOOTH		
S21	STACK - BLDG 9: FROM PAINT SPRAY/CURE BOOTH B & C		
S22	STACK - BLDG 10A: FROM WOODWORKING SPRAY BOOTH		
S222	STACK - SIDEWINDER SPRAY BOOTH		
S24	STACK - IOF: FARR BAGHOUSE DC-2		
S243A	CLPL PRIMER BOOTHS STACK (FRONT)		
S243B	CLPL PRIMER BOOTH STACK (BACK)		
S243C	CLPL PRIMER COAT DRYER STACK		
S244A	CLPL TOP COAT BOOTH STACK (FRONT)		
S244B	CLPL TOP COAT BOOTH STACK (BACK)		
S244C	CLPL TOP COAT DRYER STACK		
S249	BLDG 9 GLOBAL FINISHING SPRAY BOOTH STACK		
S36	EMERGENCY GENERATOR STACK (31)		
S38	STACK - COMSEC: FROM PAINT BOOTH STACK		
S39A	STACK - BLDG 1C BAY 4: FROM SPENCER VAC BAGHOUSE #1		
S39B	STACK - BLDG 1C BAY 4: FROM SPENCER VAC CYCLONE/BAGHOUSE #2		
S43	STACK - BLDG 9: FROM DOWNDRAFT PAINT SPRAY BOOTH		
S44A	WET SCRUBBER STACK		
S44B	WET SCRUBBER STACK		
S44C	WET SCRUBBER STACK		
S44D	WET SCRUBBER STACK		
S45A	STACK - FOR CYCLONE & DC-6: LG. ABRASIVE BLAST BOOTH IN IOF		
S45B	STACK - DC-7 FOR LARGE ABRASIVE BLAST BOOTH IN IOF		
S46A	STACK - CYCLONE & DC-3 FOR SM. ABRASIVE BLAST BOOTH IN IOF		
S46B	STACK - DC-2 FOR SMALL ABRASIVE BLAST BOOTH IN IOF		
S51	BLASTING ROOM BAGHOUSE STACK		

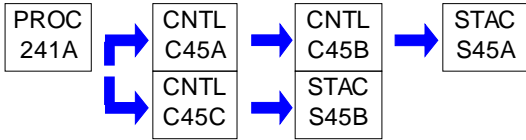
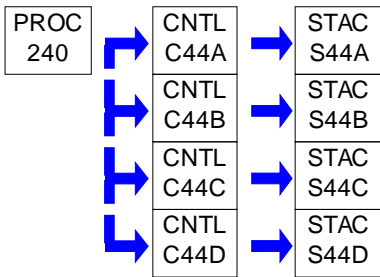
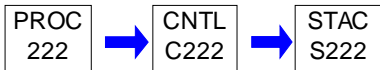
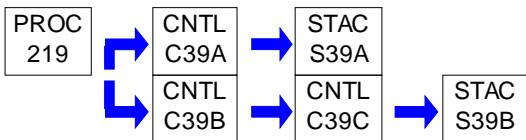
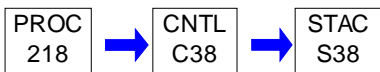
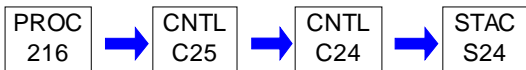
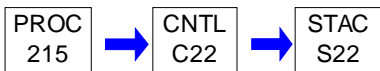
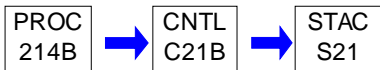
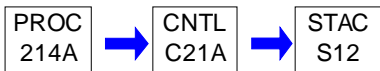
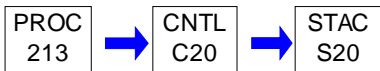
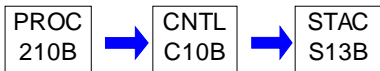
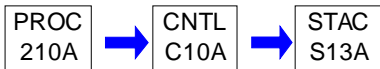
**SECTION A. Site Inventory List**

Source ID	Source Name	Capacity/Throughput	Fuel/Material
S52	BLASTING ROOM BAGHOUSE STACK		
S53-A	SPRAY BOOTH STACK - C4ISR		
S53-B	SPRAY BOOTH STACK - C4ISR		
S54-A	SPRAY BOOTH STACK - C4ISR		
S54-B	SPRAY BOOTH STACK - C4ISR		
Z301	FUGITIVE LANDFILL EMISSIONS		
Z302	FUGITIVE VOC EMISSIONS		

PERMIT MAPS

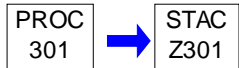
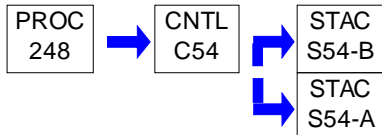
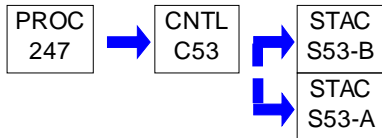
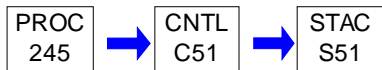
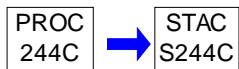
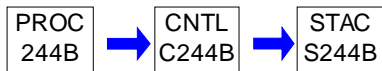
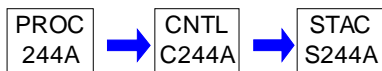
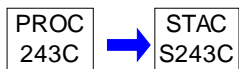
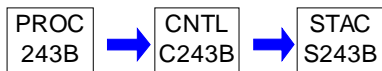
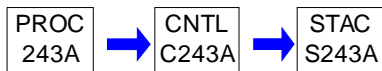
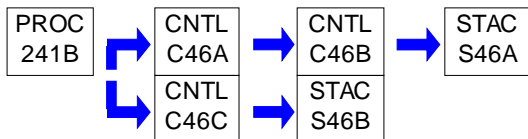


PERMIT MAPS





PERMIT MAPS





PERMIT MAPS

PROC
302



STAC
Z302

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

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

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

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

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

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

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

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

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**SECTION B. General State Only Requirements**

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

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

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

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

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**SECTION B. General State Only Requirements**

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

#019 [25 Pa. Code §§ 127.441(c) & 135.5]**Sampling, Testing and Monitoring Procedures.**

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

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

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

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

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

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

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

#021 [25 Pa. Code § 127.441(a)]**Property Rights.**

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

#022 [25 Pa. Code § 127.447]**Alternative Operating Scenarios.**

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

**SECTION B. General State Only Requirements****#023 [25 Pa. Code §135.3]****Reporting**

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

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

#024 [25 Pa. Code §135.4]**Report Format**

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

**SECTION C. Site Level Requirements****I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

(a) 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) Open burning operations.
- (7) Blasting in open pit mines. Emissions from drilling are not considered as emissions from blasting.
- (8) N/A.

(9) Sources and classes of sources other than those identified in paragraphs (1)-(8), for which the operator has obtained a determination from the Department that fugitive emissions from the source, after appropriate control, meet the following requirements:

- (i) the emissions are of minor significance with respect to causing air pollution; and
- (ii) the emissions are not preventing or interfering with the attainment or maintenance of any ambient air quality standard.

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

No person may not permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified in Section C, Condition #001 if such emissions are visible at the point the emissions pass outside the person's property.

003 [25 Pa. Code §123.31]**Limitations**

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

004 [25 Pa. Code §123.41]**Limitations**

A person may not permit the emission into the outdoor atmosphere of visible air contaminants in such a manner that the opacity of the emission is either of the following:

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

005 [25 Pa. Code §123.42]**Exceptions**

The limitations of Section C, Condition #004 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 Section C, Condition #001.

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

- (1) The VOC emissions for the facility shall be limited to less than 50 tons per year based on a 12-month rolling sum.
- (2) The Hazardous Air Pollutant (HAP) emissions shall be limited to less than 10 tons of any individual HAP, and less than 25 ton of a combination of HAP's based on a 12-month rolling sum.

**SECTION C. Site Level Requirements****II. TESTING REQUIREMENTS.****# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall comply with one of the following:

- (1) The permittee shall perform annual testing on all coatings in accordance with reference method 24, 40 CFR Part 60, Appendix A, and 25 Pa., Code 139.14a)(1).
- (2) The permittee shall maintain record of Safety Data Sheets or Certified Product Data Sheets indicating the VOC and HAP content of each the coatings.

III. MONITORING REQUIREMENTS.**# 008 [25 Pa. Code §123.43]****Measuring techniques**

Visible emissions may be measured using either of the following:

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

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

On a monthly basis the permittee shall:

- (a) Update the VOC emissions and calculate the annual VOC emission based on a 12-month rolling sum.
- (b) Update the Hazardous Air Pollutants (HAP) emissions and calculate the annual HAP's emission based on a 12-month rolling sum.
- (c) Calculate the total usage of each coating to include weight of VOC/gal., including any organic compound (VOC) solvents.

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

- (a) The facilities emissions shall be updated monthly and maintained on a 12-month rolling sum.
- (b) All records shall be maintained for a minimum of 5 years in accordance with Section B, General State-Only Requirement #020.

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

The facility shall keep on hand chemical composition data for all of the coatings used in the paint spray booths, and shall record on a daily basis the amount of these coatings and any volatile organic compound (VOC) solvent or thinner usage.

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

The facility shall keep daily records of all VOC and HAP containing materials usage to verify compliance with the 50 tons per year (12-month rolling sum) VOC emission limit and the 10 tons per year single HAP emission limit (12-month rolling sum) and 25 tons per year for any combination of HAP's emission limit (12-month rolling sum).

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

The permittee shall keep up-to-date records of Certified Product Data Sheets (CPDSs) or Safety Data Sheets (SDSs) that identify the volatile organic compound (VOC) content and hazardous air pollutant (HAP) content of each VOC and/or HAP

**SECTION C. Site Level Requirements**

containing material used at the facility.

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

The permittee shall keep records of the supporting calculations on a monthly basis for VOC and HAP emissions from all sources at the facility to verify compliance with the emission limitations in any 12 consecutive month period.

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

The permittee shall keep records listing coating, thinner, and cleaning solvent usage and VOC emissions at the facility on a 12-month rolling sum.

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

[Authority for this condition is also derived from 25 Pa Code, Section 129.95]

The permittee shall report on a quarterly basis the total VOC emissions emitted, the total usage of each coating to include weight of VOC/gal., any organic compound (VOC) solvents, fuel usage, and any maintenance/calibration checks performed on all equipment which is subject to this permit. The permittee shall submit the report within one month of the end of each quarter. (April, July, October, January)

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

(a) The permittee, within one (1) hour of discovery of an occurrence, shall notify the Department (either by phone at 570-826-2511, facsimile at 570-826-2357, or email to the Regional Air Manager) of any malfunction, recordkeeping or reporting error, or other possible non-compliance issue, which reasonably is believed to either result in, or possibly be resulting in, the emission of air contaminants in excess of the limitations specified in, or established pursuant to, any applicable rule or regulations contained in Article III of the Rules and Regulations of the Department of Environmental Protection.

(b) A written report shall be submitted to the Department within five (5) working days following the initial notification describing the incident and the corrective actions taken or to be taken. The Department may take enforcement action for any violations of the applicable standards.

018 [25 Pa. Code §135.3]**Reporting**

(a) A person who owns or operates a source to which this chapter applies, and who has previously been advised by the Department to submit a source (AIMS) report, 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 preceding calendar year and sources modified during the same period which were not previously reported.

(b) A person who receives initial notification by the Department that a source report is necessary shall submit an initial source report within 60 days after receiving the notification or by March 1 of the year following the year for which the report is required, whichever is later.

(c) A source owner 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.

VI. WORK PRACTICE REQUIREMENTS.**# 019 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

The permittee shall take all reasonable actions to prevent particulate matter from becoming airborne. These actions shall include, but not be limited to, the following:

**SECTION C. Site Level Requirements**

- (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.
- (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.

020 [25 Pa. Code §123.2]**Fugitive particulate matter**

The permittee shall prevent fugitive particulate matter by the application of water on the roadways and sweeping of roads.

021 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall operate and maintain all control devices in accordance with manufacturer's specifications unless specified otherwise in this operating permit.

022 [25 Pa. Code §129.14]**Open burning operations**

- (a) 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 subsection (a) does not apply where the open burning operations result from:
 - (1) A fire set to prevent or abate a fire hazard, when approved by the Department and set by or under the supervision of a public officer.
 - (2) A fire set for the purpose of instructing personnel in fire fighting, when approved by the Department.
 - (3) A fire set for the prevention and control of disease or pests, when approved by the Department.
 - (4) A fire set in conjunction with the production of agricultural commodities in their unmanufactured state on the premises of the farm operation.
 - (5) A fire set for the purpose of burning domestic refuse, when the fire is on the premises of a structure occupied solely as a dwelling by two families or less and when the refuse results from the normal occupancy of such structure.
 - (6) A fire set solely for recreational or ceremonial purposes.
 - (7) A fire set solely for cooking food.

VII. ADDITIONAL REQUIREMENTS.**# 023 [25 Pa. Code §121.7]****Prohibition of air pollution.**

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

024 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

Wherever a conflict occurs between any of the applicable regulations, the permittee shall, in all cases, meet the more stringent requirement(s).

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.

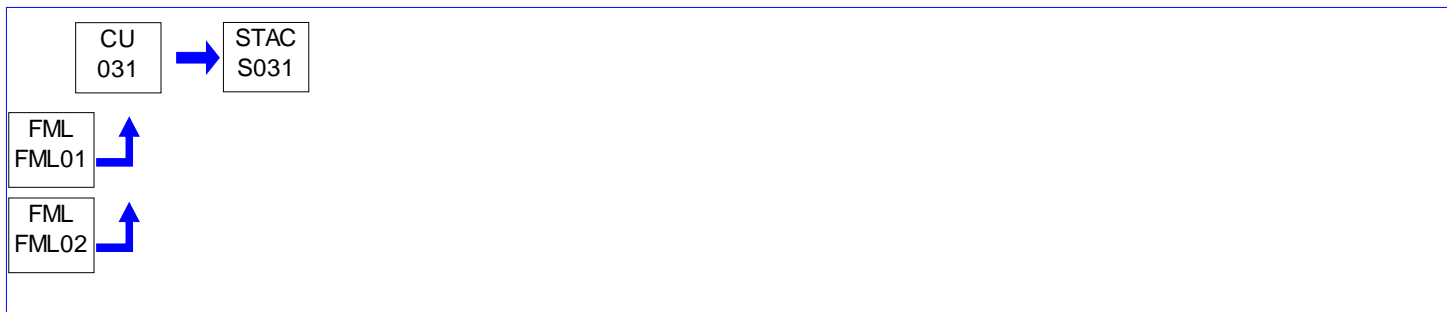
**SECTION D. Source Level Requirements**

Source ID: 031

Source Name: BOILER 1 - BUILDING 1B BAY 5

Source Capacity/Throughput: 32.659 MMBTU/HR

Conditions for this source occur in the following groups: GROUP 03

**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).

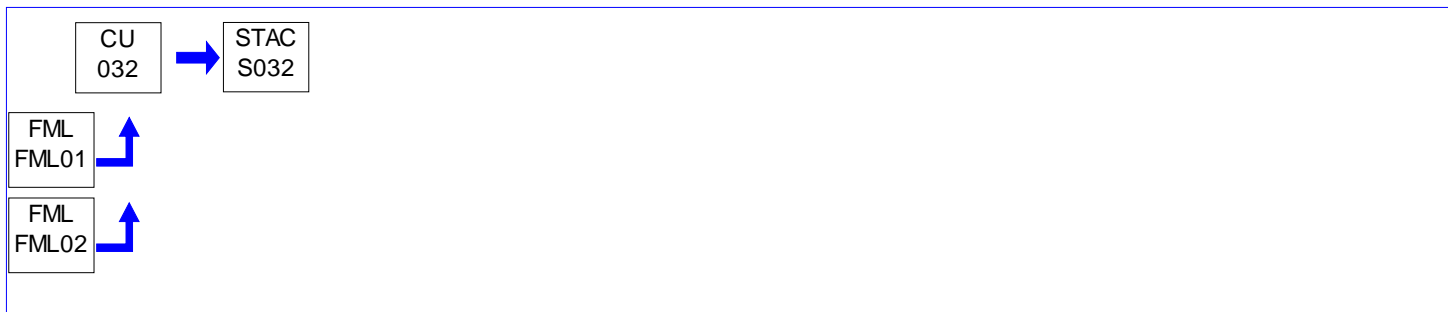
**SECTION D. Source Level Requirements**

Source ID: 032

Source Name: BOILER 2 - BUILDING 1B BAY 5

Source Capacity/Throughput: 24.494 MMBTU/HR

Conditions for this source occur in the following groups: GROUP 03

**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).

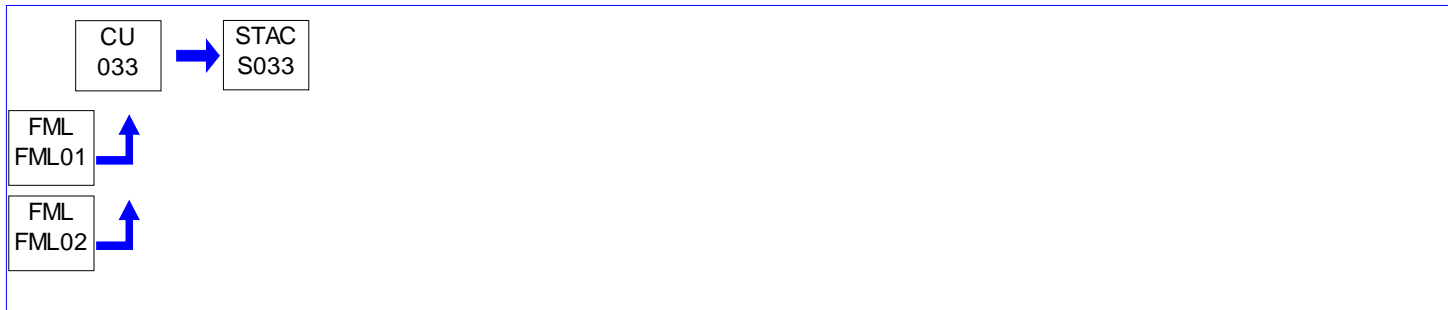
**SECTION D. Source Level Requirements**

Source ID: 033

Source Name: BOILER 3 - BUILDING 1B BAY 5

Source Capacity/Throughput: 24.494 MMBTU/HR

Conditions for this source occur in the following groups: GROUP 03

**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.

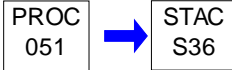
No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**SECTION D. Source Level Requirements**

Source ID: 051

Source Name: (31) EMERGENCY IC ENGINES W/ GENERATORS

Source Capacity/Throughput:

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

001 [25 Pa. Code §123.13]

Processes

No person may permit the emission of particulate matter into the outdoor atmosphere in excess of 0.04 grain 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.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall not emit combined NO_x emissions in excess of 100 lbs/hr, 1000 lbs/day, 2.75 tons per ozone season and 6.6 tons per year on a 12-month rolling basis for all exempt engines at the site.

II. TESTING REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

If requested by the Department, the company shall perform a stack test in accordance with the provisions of Chapter 139 of the Rules and Regulations of the Department of Environmental Protection within the time specified by the Department.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall comply with one of the following:

(1) Perform an analysis of the ultra-low sulfur diesel fuel delivered to the facility. A representative sample shall be obtained and tested. The fuel characteristics to be determined shall include, but not limited to the following:

- (i) The heating value (Btu/lb)
- (ii) The percent (%) sulfur content, by weight
- (iii) The percent (%) ash content, by weight

(b) Testing shall be done in accordance with reference test method ASTM D-129-64 and 25 Pa. Code, Chapter 139.

(c) The permittee shall obtain certified values of the fuel characteristics mentioned above from the supplier of the non-road diesel fuel to verify it contains no more than 15 ppm of sulfur.

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.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall maintain records of the non-road diesel fuel quantity delivered and records of the fuel supplier's

**SECTION D. Source Level Requirements**

certifications of its sulfur content.

(b) All records shall be maintained in accordance with Section B, General State-Only Requirement #020.

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

The permittee shall maintain records of the operating hours of each emergency engine and combined NOx emission calculations in order to comply with Source ID 051 Condition #003.

V. REPORTING REQUIREMENTS.

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

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

Per table 2d of Subpart ZZZZ - Management Practice requirements for existing stationary RICE units at Area Source of HAP Emissions:

Operating Limitations for Emergency CI Units shall be:

- (1) Change oil and filter every 1,000 hours of operation or annually, whichever comes first.
- (2) Inspect air cleaner every 1,000 hours of operation or annually, whichever comes first, and replace as necessary.
- (3) Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary.
- (4) The Generators shall be equipped with a non-resettable meter for hours of operation prior to startup and the meter shall be operated at all times the source is in operation.
- (5) The permittee shall keep records of the number of hours that the generators operate on a monthly basis to assure compliance with emission limitations.
- (6) Minimize idle time and engine's startup to a period needed for appropriate and safe loading of the engine, not to exceed 30 mins.

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

Source ID 051 consists of the following emergency diesel engines: (23 + 8 = 31)

- 60 kW engine, installed 2009, located in Building 20 (New) SUBPART IIII
- 130 kW engine, installed 2016, located in Building 17 (New) SUBPART JJJJ
- 660 kW engine, installed 2016, located in Building 24 (New) SUBPART IIII
- 60 kW engine, installed 2020, located in B25 Lift [Barnies Lk] (New) SUBPART IIII
- 600 kW engine, installed 2012, located in Building 11C (New) SUBPART IIII
- 500 kW engine, installed 2009, located in Building 72N [Unit 1] (New) SUBPART IIII
- 30 kW engine, installed 1997, located in Building 50 (Existing) SUBPART ZZZZ
- 25 kW engine, installed 2002, located in Housing Lift (Existing) SUBPART ZZZZ
- 30 kW engine, installed 1981, located in B1-B1 Lift (Existing) SUBPART ZZZZ
- 30 kW engine, installed 1981, located in B4-B2 Lift (Existing) SUBPART ZZZZ
- 30 kW engine, installed 1981, located in B4-B6 Lift (Existing) SUBPART ZZZZ
- 250 kW engine, installed 1983, located in B1027 Well (Existing) SUBPART ZZZZ
- 250 kW engine, installed 1993, located in Building 11D (Existing) SUBPART ZZZZ
- 975 kW engine, installed 2002, located in Building 1B-3 (Existing) SUBPART ZZZZ
- 125 kW engine, installed 2005, located in Post 8 Gate (Bldg. 606) (Existing) SUBPART ZZZZ
- 500 kW engine, installed 2007, located in Building 73 (New) SUBPART IIII

**SECTION D. Source Level Requirements**

- 75 kW engine, installed 2007, located in Truck Gate Bldg. 61 (New) SUBPART IIII
- 750 kW engine, installed 2010, located in Building 72 [Unit 20] (New) SUBPART IIII
- 25 kW engine, installed 2002, located in Building 72 [Unit 21] (Bldg.7, Bay 4) (Existing) SUBPART ZZZZ
- 500 kW engine, installed 2013, located in 1B Bay 1 (New) SUBPART IIII
- 400 kW engine, installed 2013, located in 1C Bay 1 (New) SUBPART IIII
- 250 kW engine, installed 2016, located in Building 12 [DLA] (New) SUBPART JJJJ
- 150 kW engine, installed 2013, located in Building 16 (New) SUBPART IIII

ADDED

- 80 kW engine, installed 2020, located Well 6 (BLDG. 213) (New) SUBPART IIII
- 500 kW engine, installed 2020, located (BLDG. 5, BAY 1) (W.L.C.) (New) SUBPART IIII
- 100 kW engine, installed 2017, located D.I.S.A. Site (FLT 3) (New) SUBPART IIII
- 150 kW engine, installed 2020, located BLDG. 52 (New) SUBPART IIII
- 60 kW engine, installed 2020, located Well 10 (New) SUBPART IIII
- 60 kW engine, installed 2020, located Well 9 (New) SUBPART IIII
- 60 kW engine, installed 2020, located Well 7 (New) SUBPART IIII
- 60 kW engine, installed 2020, located Well 8 (New) SUBPART IIII

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

Although these Emergency Generators are not subject to Plan Approval, they are subject to the following conditions:

1. Combined NO_x emissions for all exempt engines at the site shall be less than 100 lbs/hr, 1000 lbs/day, 2.75 tons per ozone season and 6.6 tons per year on a 12-month rolling basis.
2. The facility shall keep adequate records to show compliance with the emission limitations above.
3. Each emergency engine shall be equipped with a non-resettable hour meter prior to startup of the engine and the meter shall be operated at all times the source is in operation.
4. The owner or operator of the emergency engines shall maintain an operating log that includes the dates each unit operated, total operating hours per day and the total number of days and hours of operation per each 12-month rolling period.
5. These records shall be maintained and kept on site for the most recent 5-year period and made available to the Department upon request.
6. The newer engines (installed from 2006 - 2020) are subject to NSPS 40 CFR Part 60, Subpart IIII or 40 CFR Part 60, Subpart JJJJ and shall comply with all applicable requirements as specified in 40 CFR Part 60.4200 through 60.4219.
7. The engines are subject to NESHAP 40 CFR Part 63, Subpart ZZZZ and shall comply with all applicable requirements as specified in 40 CFR Part 63, Subpart ZZZZ.

**SECTION D. Source Level Requirements**

Source ID: 101

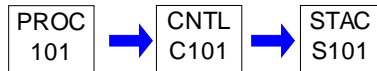
Source Name: IOF BLDG - PAINTING/COATING; 8 SPRAY BOOTHS & 8 DRYING OVENS

Source Capacity/Throughput:

15.800 Gal/HR

PAINT

Conditions for this source occur in the following groups: GROUP 01

**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: 202

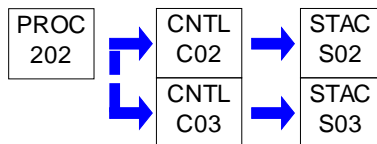
Source Name: IOF BLDG - STENCIL BOOTHS 1, 2, 3, AND ADHESION TEST BOOTH

Source Capacity/Throughput:

2.150 Gal/HR

PAINT

Conditions for this source occur in the following groups: GROUP 01

**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).

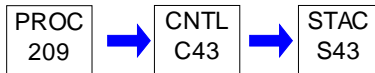
**SECTION D. Source Level Requirements**

Source ID: 209

Source Name: BLDG 9 - DOWNDRAFT PAINT SPRAY BOOTH D

Source Capacity/Throughput: 15.800 Gal/HR PAINT

Conditions for this source occur in the following groups: GROUP 01

**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: 210A

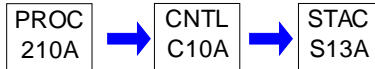
Source Name: 1C BAY 4 - BINKS SBS BOOTH NO.1 (PAINT BOOTH 230)

Source Capacity/Throughput:

15.800 Gal/HR

PAINT

Conditions for this source occur in the following groups: GROUP 01

**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: 210B

Source Name: 1C BAY 4 - BINKS SBS BOOTH NO.2 (PAINT BOOTH 224)

Source Capacity/Throughput:

Conditions for this source occur in the following groups: GROUP 01



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).

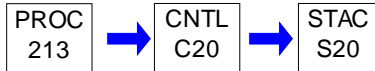
**SECTION D. Source Level Requirements**

Source ID: 213

Source Name: BLDG 10C - JBI PAINT SPRAY BOOTH

Source Capacity/Throughput: 15.800 Gal/HR PAINT

Conditions for this source occur in the following groups: GROUP 01

**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: 214A

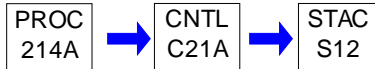
Source Name: BLDG 9 - PAINT SPRAY/CURE BOOTH A

Source Capacity/Throughput:

15.800 Gal/HR

PAINT

Conditions for this source occur in the following groups: GROUP 01

**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).

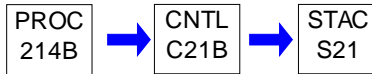
**SECTION D. Source Level Requirements**

Source ID: 214B

Source Name: BLDG 9 - PAINT SPRAY/CURE BOOTH B/C

Source Capacity/Throughput:

Conditions for this source occur in the following groups: GROUP 01

**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: 215

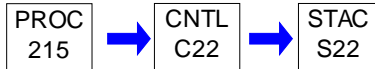
Source Name: BLDG 10A - WOODWORKING: DEVILBISS PAINT SPRAY BOOTH

Source Capacity/Throughput:

15.800 Gal/HR

PAINT

Conditions for this source occur in the following groups: GROUP 01

**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).

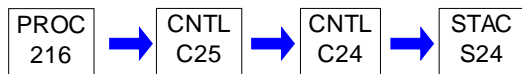
**SECTION D. Source Level Requirements**

Source ID: 216

Source Name: (7) EMPIRE (1) LS INDUSTRIES (2) CLEMCO BLAST CAB/CYCLONE

Source Capacity/Throughput:

Conditions for this source occur in the following groups: GROUP 02

**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).

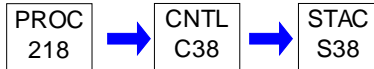
**SECTION D. Source Level Requirements**

Source ID: 218

Source Name: BLDG 73 - COMSEC: PAINT BOOTH

Source Capacity/Throughput: 15.800 Gal/HR PAINT

Conditions for this source occur in the following groups: GROUP 01

**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).

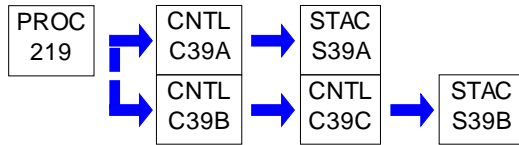
**SECTION D. Source Level Requirements**

Source ID: 219

Source Name: BLDG 1C BAY 4 - (28) SANDING BOOTH STATIONS

Source Capacity/Throughput: 10.000 Tons/HR

Conditions for this source occur in the following groups: GROUP 02

**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: 222

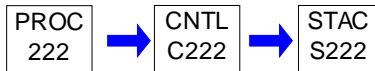
Source Name: 1B BAY 3 - SIDEWINDER MISSILE AREA: PAINT SPRAY BOOTH

Source Capacity/Throughput:

15.800 Gal/HR

PAINT

Conditions for this source occur in the following groups: GROUP 01

**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.

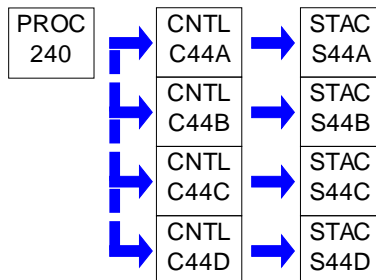
No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**SECTION D. Source Level Requirements**

Source ID: 240

Source Name: CHEMICAL METAL FINISHING OPERATIONS

Source Capacity/Throughput:

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

001 [25 Pa. Code §127.12]

Content of applications.

The permittee shall show that the emissions from a new source will be the minimum attainable through the use of the best available technology. Further more the particulate emissions from the scrubber shall not exceed 0.02 grains/DSCFT.

II. TESTING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

III. MONITORING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall monitor the pressure drop across each scrubber and monitor the scrubbing solution flow rate on a daily basis.

IV. RECORDKEEPING REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain a daily log book in a format approved by the Department of the following:

- Scrubbing solution flow rate for each scrubber.
- Pressure drop across each scrubber.
- pH of the scrubbing solution for each scrubber.

V. REPORTING REQUIREMENTS.

005 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11508]

Subpart WWWW - National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Plating and Polishing Operations**What are my compliance requirements?**

- If you own or operate an affected source, you must submit a Notification of Compliance Status in accordance with

**SECTION D. Source Level Requirements**

§63.11509(b) of "What are my notification, reporting, and recordkeeping requirements?"

(b) You must be in compliance with the applicable management practices and equipment standards in this subpart at all times.

(c) To demonstrate initial compliance, you must satisfy the requirements specified in paragraphs (c)(1) through (11) of this section.

(1) If you own or operate an affected electroplating, electroforming, or electropolishing tank that contains one or more of the plating and polishing metal HAP and is subject to the requirements in §63.11507(a), "What are my standards and management practices?", and you use a wetting agent/fume suppressant to comply with this subpart, you must demonstrate initial compliance according to paragraphs (c)(1)(i) through (iv) of this section.

(i) You must add wetting agent/fume suppressant to the bath of each affected tank according to manufacturer's specifications and instructions.

(ii) You must state in your Notification of Compliance Status that you add wetting agent/fume suppressant to the bath according to manufacturer's specifications and instructions.

(iii) You must implement the applicable management practices specified in §63.11507(g), "What are my standards and management practices?", as practicable.

(iv) You must state in your Notification of Compliance Status that you have implemented the applicable management practices specified in §63.11507(g), "What are my standards and management practices?", as practicable.

(2) If you own or operate an affected electroplating, electroforming, or electropolishing tank that contains one or more of the plating and polishing metal HAP and is subject to the requirements in §63.11507(a), "What are my standards and management practices?", and you use a control system, as defined in §63.11511, "What definitions apply to this subpart?", to comply with this subpart, you must demonstrate initial compliance according to paragraphs (c)(2)(i) through (v) of this section.

(i) You must install a control system designed to capture emissions from the affected tank and exhaust them to a composite mesh pad, packed bed scrubber, or mesh pad mist eliminator.

(ii) You must state in your Notification of Compliance Status that you have installed the control system according to the manufacturer's specifications and instructions.

(iii) You must implement the applicable management practices specified in §63.11507(g), "What are my standards and management practices?", as practicable.

(iv) You must state in your Notification of Compliance Status that you have implemented the applicable management practices specified in §63.11507(g), "What are my standards and management practices?", as practicable.

(v) You must follow the manufacturer's specifications and operating instructions for the control systems at all times.

(3) If you own or operate an affected batch electrolytic process tank, as defined in §63.11511, "What definitions apply to this subpart?" that contains one or more of the plating and polishing metal HAP and which is subject to the requirements in §63.11507(a), "What are my standards and management practices?" and you use a tank cover, as defined in §63.11511, to comply with §11507(a), (b) or (c) of this subpart, you must demonstrate initial compliance according to paragraphs (c)(3)(i) through (iv) of this section.

(i) You must install a tank cover on the affected tank.

(ii) You must state in your Notification of Compliance Status that you operate the tank with the cover in place at least 95 percent of the electrolytic process operating time.

(iii) You must implement the applicable management practices specified in §63.11507(g), "What are my standards and management practices?", as practicable.

(iv) You must state in your Notification of Compliance Status that you have implemented the applicable management practices specified in §63.11507(g), "What are my standards and management practices?", as practicable.

(4) – (7) Not applicable.

(8) If you own or operate an affected dry mechanical polishing operation that emits one or more of the plating and polishing metal HAP and is subject to the requirements in §63.11507(e), "What are my standards and management practices?", you must demonstrate initial compliance according to paragraphs (c)(8)(i) through (iii) of this section.

(i) You must install a control system that is designed to capture PM emissions from the polishing operation and exhaust them to a cartridge, fabric, or HEPA filter.

**SECTION D. Source Level Requirements**

(ii) You must state in your Notification of Compliance Status that you have installed the control system according to the manufacturer's specifications and instructions.

(iii) You must keep the manufacturer's operating instructions at the facility at all times in a location where they can be easily accessed by the operators.

(9) – (11) Not applicable.

(d) To demonstrate continuous compliance with the applicable management practices and equipment standards specified in this subpart, you must satisfy the requirements specified in paragraphs (d)(1) through (8) of this section.

(1) You must always operate and maintain your affected source, including air pollution control equipment.

(2) You must prepare an annual compliance certification according to the requirements specified in §63.11509(c), "Notification, Reporting, and Recordkeeping," and keep it in a readily-accessible location for inspector review.

(3) If you own or operate an affected electroplating, electroforming, or electropolishing tank that contains one or more of the plating and polishing metal HAP and is subject to the requirements in §63.11507(a), "What are my standards and management practices?", and you use a wetting agent/fume suppressant to comply with this subpart, you must demonstrate continuous compliance according to paragraphs (d)(3)(i) through (iii) of this section.

(i) You must record that you have added the wetting agent/fume suppressant to the tank bath in the original make-up of the tank.

(ii) For tanks where the wetting agent/fume suppressant is a separate ingredient from the other tank additives, you must demonstrate continuous compliance according to paragraphs (d)(3)(ii) (A) and (B) this section.

(A) You must add wetting agent/fume suppressant in proportion to the other bath chemistry ingredients that are added to replenish the tank bath, as in the original make-up of the tank; or in proportion such that the bath is brought back to the original make-up of the tank.

(B) You must record each addition of wetting agent/fume suppressant to the tank bath.

(iii) You must state in your annual compliance certification that you have added wetting agent/fume suppressant to the bath according to the manufacturer's specifications and instructions.

(4) If you own or operate an affected electroplating, electroforming, or electropolishing tank that contains one or more of the plating and polishing metal HAP and is subject to the requirements in §63.11507(a), "What are my standards and management practices?", and you use a control system to comply with this subpart; an affected dry mechanical polishing operation that is subject to §63.11507(e), you must demonstrate continuous compliance according to paragraphs (d)(4)(i) through (v) of this section.

(i) You must operate and maintain the control system according to the manufacturer's specifications and instructions.

(ii) Following any malfunction or failure of the capture or control devices to operate properly, you must take immediate corrective action to return the equipment to normal operation according to the manufacturer's specifications and operating instructions.

(iii) You must state in your annual certification that you have operated and maintained the control system according to the manufacturer's specifications and instructions.

(iv) You must record the results of all control system inspections, deviations from proper operation, and any corrective action taken.

(v) You must keep the manufacturer's operating instructions at the facility at all times in a location where they can be easily accessed by the operators.

(5) Not applicable.

(6) If you own or operate an affected batch electrolytic process tank that contains one or more of the plating and polishing metal HAP and is subject to the requirements of §63.11507(a), "What are my standards and management practices?" and you comply with §11507(a), (b) or (c) of this section by operating the affected tank with a cover, you must demonstrate continuous compliance according to paragraphs (d)(6)(i) through (iii) of this section.

(i) You must operate the tank with the cover in place at least 95 percent of the electrolytic process operating time.

(ii) You must record the times that the tank is operated and the times that the tank is covered on a daily basis.

(iii) You must state in your annual certification that you have operated the tank with the cover in place at least 95 percent of the electrolytic process time.

**SECTION D. Source Level Requirements**

(7) Not applicable.

(8) If you own or operate an affected tank or other operation that is subject to the management practices specified in §63.11507(g), "What are my standards and management practices?", you must demonstrate continuous compliance according to paragraphs (d)(8)(i) and (ii) of this section.

(i) You must implement the applicable management practices during all times that the affected tank or process is in operation.

(ii) You must state in your annual compliance certification that you have implemented the applicable management practices, as practicable.

006 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11509]**Subpart WWWW - National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Plating and Polishing Operations****What are my notification, reporting, and recordkeeping requirements?**

(a) If you own or operate an affected source, as defined in §63.11505(a), "What parts of my plant does this subpart cover?", you must submit an Initial Notification in accordance with paragraphs (a)(1) through (4) of this section by the dates specified.

(1) The Initial Notification must include the information specified in §63.9(b)(2)(i) through (iv) of the General Provisions of this part.

(2) The Initial Notification must include a description of the compliance method (e.g., use of wetting agent/fume suppressant) for each affected source.

(3) If you start up your affected source on or before July 1, 2008, you must submit an Initial Notification not later than 120 calendar days after July 1, 2008.

(4) If you startup your new affected source after July 1, 2008, you must submit an Initial Notification when you become subject to this subpart.

(b) If you own or operate an affected source, you must submit a Notification of Compliance Status in accordance with paragraphs (b)(1) through (3) of this section.

(1) The Notification of Compliance Status must be submitted before the close of business on the compliance date specified in §63.11506, "What are my compliance dates?"

(2) The Notification of Compliance Status must include the items specified in paragraphs (b)(2)(i) through (iv) of this section.

(i) List of affected sources and the plating and polishing metal HAP used in, or emitted by, those sources.

(ii) Methods used to comply with the applicable management practices and equipment standards.

(iii) Description of the capture and emission control systems used to comply with the applicable equipment standards.

(iv) Statement by the owner or operator of the affected source as to whether the source is in compliance with the applicable standards or other requirements.

(3) If a facility makes a change to any items in (b)(2)(i), iii, and (iv) of this section that does not result in a deviation, an amended Notification of Compliance Status should be submitted within 30 days of the change.

(c) If you own or operate an affected source, you must prepare an annual certification of compliance report according to paragraphs (c)(1) through (7) of this section. These reports do not need to be submitted unless a deviation from the requirements of this subpart has occurred during the reporting year, in which case, the annual compliance report must be submitted along with the deviation report.

(1) If you own or operate an affected electroplating, electroforming, or electropolishing tank that is subject to the requirements in §63.11507(a)(1), "What are my standards and management practices?", you must state in your annual compliance certification that you have added wetting agent/fume suppressant to the bath according to the manufacturer's specifications and instructions.

(2) If you own or operate any one of the affected sources listed in paragraphs (c)(2)(i) through (iii) of this section, you must state in your annual certification that you have operated and maintained the control system according to the manufacturer's specifications and instructions.

(i) Electroplating, electroforming, or electropolishing tank that is subject to the requirements in §63.11507(a), "What are my standards and management practices?", and you use a control system to comply with this subpart;

(ii) Dry mechanical polishing operation that is subject to §63.11507(e); or

(iii) Not applicable.

**SECTION D. Source Level Requirements**

(3) Not applicable.

(4) If you own or operate an affected batch electrolytic process tank that is subject to the requirements of §63.11507(a), "What are my standards and management practices?" and you comply with §11507(a), (b) or (c) of this subpart by operating the affected tank with a cover, you must state in your annual certification that you have operated the tank with the cover in place at least 95 percent of the electrolytic process time.

(5) Not applicable.

(6) If you own or operate an affected tank or other affected plating and polishing operation that is subject to the management practices specified in §63.11507(g), "What are my standards and management practices?" you must state in your annual compliance certification that you have implemented the applicable management practices, as practicable.

(7) Each annual compliance report must be prepared no later than January 31 of the year immediately following the reporting period and kept in a readily-accessible location for inspector review. If a deviation has occurred during the year, each annual compliance report must be submitted along with the deviation report, and postmarked or delivered no later than January 31 of the year immediately following the reporting period.

(d) If you own or operate an affected source, and any deviations from the compliance requirements specified in this subpart occurred during the year, you must report the deviations, along with the corrective action taken, and submit this report to the delegated authority.

(e) You must keep the records specified in paragraphs (e)(1) through (3) of this section.

(1) A copy of any Initial Notification and Notification of Compliance Status that you submitted and all documentation supporting those notifications.

(2) The records specified in §63.10(b)(2)(i) through (iii) and (xiv) of the General Provisions of this part.

(3) The records required to show continuous compliance with each management practice and equipment standard that applies to you, as specified in §63.11508(d), "What are my compliance requirements?"

(f) You must keep each record for a minimum of 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. You must keep each record onsite for at least 2 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record, according to §63.10(b)(1) of the General Provisions to part 63. You may keep the records offsite for the remaining 3 years.

VI. WORK PRACTICE REQUIREMENTS.

007 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11506]

Subpart WWWW - National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Plating and Polishing Operations

What are my compliance dates?

(a) If you own or operate an existing affected source, you must achieve compliance with the applicable provisions of this subpart no later than July 1, 2010.

(b) If you own or operate a new affected source for which the initial startup date is on or before July 1, 2008, you must achieve compliance with the provisions of this subpart no later than July 1, 2008.

(c) If you own or operate a new affected source for which the initial startup date is after July 1, 2008, you must achieve compliance with the provisions of this subpart upon initial startup of your affected source.

008 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11507]

Subpart WWWW - National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Plating and Polishing Operations

What are my standards and management practices?

**SECTION D. Source Level Requirements**

(a) If you own or operate an affected new or existing non-cyanide electroplating, electroforming, or electropolishing tank (hereafter referred to as an "electrolytic" process tank, as defined in §63.11511, "What definitions apply to this subpart?") that contains one or more of the plating and polishing metal HAP and operates at a pH of less than 12, you must comply with the requirements in paragraph (a)(1), (2), or (3) of this section, and implement the applicable management practices in paragraph (g) of this section, as practicable.

(1) You must use a wetting agent/fume suppressant in the bath of the affected tank, as defined in §63.11511, "What definitions apply to this subpart?" and according to paragraphs (a)(1)(i) through (iii) of this section.

(i) You must initially add the wetting agent/fume suppressant in the amounts recommended by the manufacturer for the specific type of electrolytic process.

(ii) You must add wetting agent/fume suppressant in proportion to the other bath chemistry ingredients that are added to replenish the bath, as in the original make-up of the bath, or in proportions such that the bath contents are returned to that of the original make-up of the bath.

(iii) If a wetting agent/fume suppressant is included in the electrolytic process bath chemicals used in the affected tank according to the manufacturer's instructions, it is not necessary to add additional wetting agent/fume suppressants to the tank to comply with this rule.

(2) You must capture and exhaust emissions from the affected tank to any one of the following emission control devices: composite mesh pad, packed bed scrubber, or mesh pad mist eliminator, according to paragraphs (a)(2)(i) and (ii) of this section.

(i) You must operate all capture and control devices according to the manufacturer's specifications and operating instructions.

(ii) You must keep the manufacturer's specifications and operating instructions at the facility at all times in a location where they can be easily accessed by the operators.

(3) You must cover the tank surface according to paragraph (a)(3)(i) or (ii) of this section.

(i) For batch electrolytic process tanks, as defined in §63.11511, "What definitions apply to this subpart?", you must use a tank cover, as defined in §63.11511, over all of the effective surface area of the tank for at least 95 percent of the electrolytic process operating time.

(ii) Not applicable.

(b) Not applicable.

(c) If you own or operate an affected new or existing process tank that is used both for short-term electroplating and for electrolytic processing of longer duration (i.e., processing that does not meet the definition of short-term or flash electroplating) and contains one or more of the plating and polishing metal HAP, you must meet the requirements specified in paragraph (a) or (b) of this section, whichever apply to the process operation, and implement the applicable management practices in paragraph (g) of this section, as practicable.

(d) Not applicable.

(e) If you own or operate an affected new or existing dry mechanical polishing machine that emits one or more of the plating and polishing metal HAP, you must operate a capture system that captures particulate matter (PM) emissions from the dry mechanical polishing process and transports the emissions to a cartridge, fabric, or high efficiency particulate air (HEPA) filter, according to paragraphs (e)(1) and (2) of this section.

(1) You must operate all capture and control devices according to the manufacturer's specifications and operating instructions.

(2) You must keep the manufacturer's specifications and operating instructions at the facility at all times in a location where they can be easily accessed by the operators.

(f) Not applicable.

(g) If you own or operate an affected new or existing plating and polishing process unit that contains, applies, or emits one or more of the plating and polishing metal HAP, you must implement the applicable management practices in paragraphs (g)(1) through (12) of this section, as practicable.

(1) Minimize bath agitation when removing any parts processed in the tank, as practicable except when necessary to meet part quality requirements.

**SECTION D. Source Level Requirements**

- (2) Maximize the draining of bath solution back into the tank, as practicable, by extending drip time when removing parts from the tank; using drain boards (also known as drip shields); or withdrawing parts slowly from the tank, as practicable.
- (3) Optimize the design of barrels, racks, and parts to minimize dragout of bath solution (such as by using slotted barrels and tilted racks, or by designing parts with flow-through holes to allow the tank solution to drip back into the tank), as practicable.
- (4) Use tank covers, if already owned and available at the facility, whenever practicable.
- (5) Minimize or reduce heating of process tanks, as practicable (e.g., when doing so would not interrupt production or adversely affect part quality).
- (6) Perform regular repair, maintenance, and preventive maintenance of racks, barrels, and other equipment associated with affected sources, as practicable.
- (7) Minimize bath contamination, such as through the prevention or quick recovery of dropped parts, use of distilled/de-ionized water, water filtration, pre-cleaning of parts to be plated, and thorough rinsing of pre-treated parts to be plated, as practicable.
- (8) Maintain quality control of chemicals, and chemical and other bath ingredient concentrations in the tanks, as practicable.
- (9) Perform general good housekeeping, such as regular sweeping or vacuuming, if needed, and periodic washdowns, as practicable.
- (10) Minimize spills and overflow of tanks, as practicable.
- (11) Not applicable.
- (12) Perform regular inspections to identify leaks and other opportunities for pollution prevention.

VII. ADDITIONAL REQUIREMENTS.

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

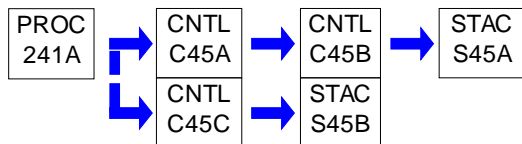
**SECTION D. Source Level Requirements**

Source ID: 241A

Source Name: IOF BLDG/1C BAY 4 - LARGE WALK-IN ABS ABRASIVE BLAST BOOTH

Source Capacity/Throughput: 100.000 Lbs/HR

Conditions for this source occur in the following groups: GROUP 02

**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).

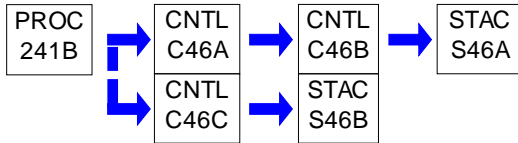
**SECTION D. Source Level Requirements**

Source ID: 241B

Source Name: IOF BLDG - SMALL WALK-IN ABS ABRASIVE BLAST BOOTH

Source Capacity/Throughput:

Conditions for this source occur in the following groups: GROUP 02

**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).

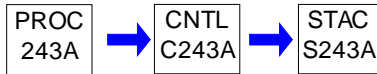
**SECTION D. Source Level Requirements**

Source ID: 243A

Source Name: CLPL PRIMAR COAT BOOTH A (FRONT)

Source Capacity/Throughput:

Conditions for this source occur in the following groups: GROUP 01

**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).

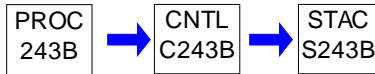
**SECTION D. Source Level Requirements**

Source ID: 243B

Source Name: CLPL PRIMAR COAT BOOTH B (BACK)

Source Capacity/Throughput:

Conditions for this source occur in the following groups: GROUP 01

**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).

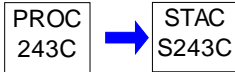
**SECTION D. Source Level Requirements**

Source ID: 243C

Source Name: CLPL PRIMAR COAT TEMPERING OVEN

Source Capacity/Throughput:

Conditions for this source occur in the following groups: GROUP 01

**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: 244A

Source Name: CLPL TOP COAT BOOTH A (FRONT)

Source Capacity/Throughput:

Conditions for this source occur in the following groups: GROUP 01

**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).

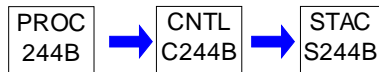
**SECTION D. Source Level Requirements**

Source ID: 244B

Source Name: CLPL TOP COAT BOOTH B (BACK)

Source Capacity/Throughput:

Conditions for this source occur in the following groups: GROUP 01

**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).

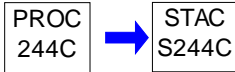
**SECTION D. Source Level Requirements**

Source ID: 244C

Source Name: CLPL TOP COAT TEMPERING OVEN

Source Capacity/Throughput:

Conditions for this source occur in the following groups: GROUP 01

**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).

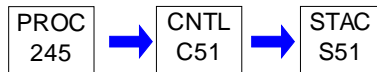
**SECTION D. Source Level Requirements**

Source ID: 245

Source Name: BLDG 30 C4ISR - ABS BLASTING BOOTH A (BOOTH 216)

Source Capacity/Throughput:

Conditions for this source occur in the following groups: GROUP 02

**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: 246

Source Name: BLDG 30 C4ISR - ABS BLASTING BOOTH B (BOOTH 209)

Source Capacity/Throughput:

Conditions for this source occur in the following groups: GROUP 02



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).

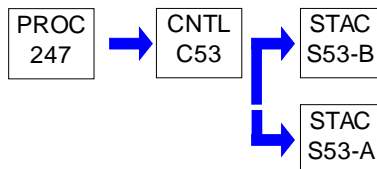
**SECTION D. Source Level Requirements**

Source ID: 247

Source Name: BLDG 30 C4ISR - GFS SPRAY BOOTH (BOOTH 230)

Source Capacity/Throughput:

Conditions for this source occur in the following groups: GROUP 01

**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).

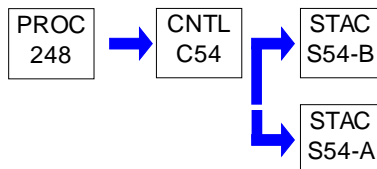
**SECTION D. Source Level Requirements**

Source ID: 248

Source Name: BLDG 30 C4ISR - GFS SPRAY BOOTH (BOOTH 224)

Source Capacity/Throughput:

Conditions for this source occur in the following groups: GROUP 01

**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).

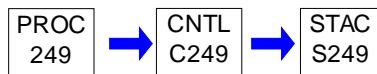
**SECTION D. Source Level Requirements**

Source ID: 249

Source Name: BLDG 9- GLOBAL FINISHING SPRAY BOOTH E/F

Source Capacity/Throughput:

Conditions for this source occur in the following groups: GROUP 01

**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.

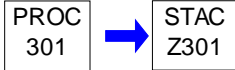
No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**SECTION D. Source Level Requirements**

Source ID: 301

Source Name: CLOSED LANDFILL

Source Capacity/Throughput:

**I. RESTRICTIONS.**

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

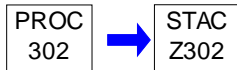
No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

**SECTION D. Source Level Requirements**

Source ID: 302

Source Name: MISC VOC EMISSIONS (GAS STATION, TANKS, BRAZING, OVENS)

Source Capacity/Throughput:

**I. RESTRICTIONS.**

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

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

**SECTION E. Source Group Restrictions.**

Group Name: GROUP 01

Group Description: SURFACE COATING

Sources included in this group

ID	Name
101	IOF BLDG - PAINTING/COATING; 8 SPRAY BOOTHS & 8 DRYING OVENS
202	IOF BLDG - STENCIL BOOTHS 1, 2, 3, AND ADHESION TEST BOOTH
209	BLDG 9 - DOWNDRAFT PAINT SPRAY BOOTH D
210A	1C BAY 4 - BINKS SBS BOOTH NO.1 (PAINT BOOTH 230)
210B	1C BAY 4 - BINKS SBS BOOTH NO.2 (PAINT BOOTH 224)
213	BLDG 10C - JBI PAINT SPRAY BOOTH
214A	BLDG 9 - PAINT SPRAY/CURE BOOTH A
214B	BLDG 9 - PAINT SPRAY/CURE BOOTH B/C
215	BLDG 10A - WOODWORKING: DEVILBISS PAINT SPRAY BOOTH
218	BLDG 73 - COMSEC: PAINT BOOTH
222	1B BAY 3 - SIDEWINDER MISSILE AREA: PAINT SPRAY BOOTH
243A	CLPL PRIMAR COAT BOOTH A (FRONT)
243B	CLPL PRIMAR COAT BOOTH B (BACK)
243C	CLPL PRIMAR COAT TEMPERING OVEN
244A	CLPL TOP COAT BOOTH A (FRONT)
244B	CLPL TOP COAT BOOTH B (BACK)
244C	CLPL TOP COAT TEMPERING OVEN
247	BLDG 30 C4ISR - GFS SPRAY BOOTH (BOOTH 230)
248	BLDG 30 C4ISR - GFS SPRAY BOOTH (BOOTH 224)
249	BLDG 9- GLOBAL FINISHING SPRAY BOOTH E/F

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

The permittee shall not permit the emission into the outdoor atmosphere of particulate matter in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grain per dry standard cubic foot.

002 [25 Pa. Code §123.31]**Limitations**

(a) Limitations are as follows:

- (1) If control of malodorous air contaminants is required under subsection (b), emissions shall be incinerated at a minimum of 1200F for at least 0.3 seconds prior to their emission into the outdoor atmosphere.
- (2) Techniques other than incineration may be used to control malodorous air contaminants if such techniques are equivalent to or better than the required incineration in terms of control of the odor emissions and are approved in writing by the Department.

(b) 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.

003 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surf:**

(a) Applicability.

(1) This section applies to the owner and operator of a miscellaneous metal part surface coating process or miscellaneous plastic part surface coating process, or both, if the total actual VOC emissions from all miscellaneous metal

**SECTION E. Source Group Restrictions.**

part coating units and miscellaneous plastic part coating units, including related cleaning activities, at the facility are equal to or greater than 2.7 tons per 12-month rolling period, before consideration of controls.

(2) N/A.

(3) Compliance with the VOC emission limits and other requirements of this section assures compliance with the VOC emission limits and other requirements of § 129.52 (relating to surface coating processes) for the miscellaneous metal parts and products surface coating processes as specified in § 129.52, Table I, Category 10.

(4) If an owner or operator elects to comply with § 129.52e (relating to control of VOC emissions from automobile and light-duty truck assembly surface coating operations and heavier vehicle coating operations) under § 129.52e(a)(2) or (3), then § 129.52e instead of this section applies to the separate coating line at the facility, or to the coating of a body or body part for a new heavier vehicle at the facility, or both, for which the election is made.

(5) N/A.

(c) Existing RACT permit. The requirements of this section supersede the requirements of a RACT permit issued under §§ 129.91—129.95 (relating to stationary sources of NO_x and VOCs) to the owner or operator of a source subject to subsection (a) prior to January 1, 2017, to control, reduce or minimize VOCs from a miscellaneous metal part or miscellaneous plastic part surface coating process, except to the extent the RACT permit contains more stringent requirements.

(d) Emission limitations. Beginning January 1, 2017, a person subject to subsection (a)(1) may not cause or permit the emission into the outdoor atmosphere of VOCs from a miscellaneous metal part coating unit or miscellaneous plastic part coating unit, or both, unless emissions of VOCs are controlled in accordance with paragraph (1), (2) or (3).

(1) Compliant materials option. The VOC content of each miscellaneous metal part coating or each miscellaneous plastic part coating, as applied, excluding water and exempt compounds, is equal to or less than the VOC content limit for the applicable coating category specified in the applicable table of VOC content limits in Tables I—V.

Table I. VOC Content Limits for Metal Parts and Products

Surface Coatings

Weight of VOC per Volume of Coating,

Less Water and Exempt Compounds, as Applied

Coating Category - Camouflage

Air Dried - 3.5 lb VOC/gal coating

Baked - 3.5 lb VOC/gal coating

Coating Category – Military Specification

Air Dried – 2.8 lb VOC/gal coating

Baked – 2.3 lb VOC/gal coating

Table II. VOC Content Limits for Plastic Parts and Products

Surface Coatings

Weight of VOC per Volume of Coating,

Less Water and Exempt Compounds, as Applied

Coating Category – Military Specification (1-pack) – 2.8 lb VOC/gal coating

Coating Category – Military Specification (2-pack) – 3.5 lb VOC/gal coating

Table III. VOC Content Limits for Automotive/Transportation Surface Coatings

Weight of VOC per Volume of Coating,

Water and Exempt Compounds, as Applied

Automotive/Transportation Coatings*

I. High Bake Coatings—Interior and Exterior Parts

Flexible Primer - 4.5 lb VOC/gal coating

Nonflexible Primer - 3.5 lb VOC/gal coating

Basecoat - 4.3 lb VOC/gal coating

Clear Coat - 4.0 lb VOC/gal coating

Non-basecoat/Clear Coat - 4.3 lb VOC/gal coating

II. Low Bake/Air Dried Coatings—Exterior Parts

Primer - 4.8 lb VOC/gal coating

Basecoat - 5.0 lb VOC/gal coating

Clear Coat - 4.5 lb VOC/gal coating

Non-basecoat/Clear Coat - 5.0 lb VOC/gal coating

**SECTION E. Source Group Restrictions.**

III. Low Bake/Air Dried Coatings—

Interior Parts - 5.0 lb VOC/gal coating

IV. Touch-up and Repair - 5.2 lb VOC/gal coating

* For red, yellow and black automotive coatings, except touch-up and repair coatings, the limit is determined by multiplying the appropriate limit in this table by 1.15.

(2) Combination of compliant materials, VOC emissions capture system and add-on air pollution control device option. The combination of one or more VOC-containing coatings, as applied, that meet the emission rate limits for the applicable coating category specified in the applicable table of emission rate limits in Tables VI—IX, and one or more VOC emissions capture systems and one or more add-on air pollution control devices that meet the requirements of subsection (e)(2).

Table VI. VOC Emission Rate Limits for Metal Parts and Products Surface Coatings

Weight of VOC per Volume of Coating Solids, as Applied

Coating Category - Camouflage

Air Dried - 6.67 lb VOC/gal coating

Baked - 6.67 lb VOC/gal coating

Coating Category – Military Specification

Air Dried – 4.52 lb VOC/gal coating

Baked – 3.35 lb VOC/gal coating

Table VII. VOC Emission Rate Limits for Plastic Parts and Products Surface Coatings

Weight of VOC per Volume of Coating Solids, as Applied

Coating Category – Military Specification (1-pack) – 4.52 lb VOC/gal coating

Coating Category – Military Specification (2-pack) – 6.67 lb VOC/gal coating

Table VIII. VOC Content Limits for Automotive/Transportation Surface Coatings

Weight of VOC per Volume of Coating,

Less Water and Exempt Compounds, as Applied

Automotive/Transportation Coatings*

I. High Bake Coatings—Interior and Exterior Parts

Flexible Primer – 11.58 lb VOC/gal coating

Nonflexible Primer – 6.67 lb VOC/gal coating

Basecoat – 10.34 lb VOC/gal coating

Clear Coat – 8.76 lb VOC/gal coating

Non-basecoat/Clear Coat – 10.34 lb VOC/gal coating

II. Low Bake/Air Dried Coatings—Exterior Parts

Primer – 13.80 lb VOC/gal coating

Basecoat – 15.59 lb VOC/gal coating

Clear Coat – 11.58 lb VOC/gal coating

Non-basecoat/Clear Coat – 15.59 lb VOC/gal coating

III. Low Bake/Air Dried Coatings—

Interior Parts – 15.59 lb VOC/gal coating

IV. Touch-up and Repair – 17.72 lb VOC/gal coating

* For red, yellow and black automotive coatings, except touch-up and repair coatings, the limit is determined by multiplying the appropriate limit in this table by 1.15.

(3) VOC emissions capture system and add-on air pollution control device option. The overall weight of VOCs emitted to the atmosphere is reduced through the use of vapor recovery, oxidation, incineration or another method that is acceptable under § 129.51(a) (relating to general) and meets the requirements of subsection (e)(2). The overall control efficiency of a control system, as determined by the test methods and procedures specified in Chapter 139 (relating to sampling and testing), may be no less than 90%.

(4) Least restrictive VOC limit. If more than one VOC content limit or VOC emission rate limit applies to a specific coating, then the least restrictive VOC content limit or VOC emission rate limit applies.

(5) - (6) N/A.

**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).

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

The company shall ensure that all the spray booths are equipped with the applicable monitoring equipment (pressure drop gauge) and the monitoring equipment are installed, calibrated, operated, and maintained according to the vendor's specifications at all times the spray booths are in use.

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

The company shall monitor the pressure drop on each paint booth on a daily basis while the source(s) are in operation.

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

1. The permittee shall maintain records which shall include, but not limited to, all VOC containing compounds used at the facility as well as calculations on the entire facilities VOC emissions (updated monthly); all air pollution control systems performance evaluations and records of calibration checks, adjustments and maintenance performed on all equipment which is subject to this permit.

2. The facility shall keep on hand chemical composition data for all of the coatings used in the paint spray booths, and shall record on a daily basis the amount of these coatings and any volatile organic compound (VOC) solvent or thinner usage for these booths.

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

1. The company shall maintain a file containing all records and other data that are required to be collected pursuant to the various provisions of this operating permit. The file shall include, but not be limited to: all air pollution control systems performance evaluations and records of calibration checks, adjustments and maintenance performed on all equipment which is subject to this operating permit. All measurements, records and other data required to be maintained by the company shall be retained for at least five years following the date on which such measurements, records or data are recorded.

2. The company shall record the pressure drop across each spray booth. At a minimum these recordings shall be taken once per day, while the source and collector(s) is in operation. The recordings shall be maintained in a logbook and made available to the Department upon request.

3. The facility shall keep on hand chemical composition data for all the coatings used in the paint spray booths, and shall record on a daily basis the amount of these coatings and any volatile organic compound (VOC) solvent or thinner usage for these booths.

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

The permittee shall keep on hand chemical composition data for all of the coatings used in the paint spray booths and shall record on a daily basis the amount of these coatings and any VOC solvent or thinner usage for these booths in gallons in a log book.

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

The company shall maintain records in accordance with the recordkeeping requirements of this operating permit and shall include as a minimum the following:

(a) The records shall provide sufficient data to clearly demonstrate that the requirements of VOC content limitations as specified in Condition #002 for each of the coatings are met.

**SECTION E. Source Group Restrictions.**

(b) The company shall keep adequate records to verify daily coating usage, the coating density before and after addition of diluents, the gallons diluents used and the density of the diluents, the gallons of water contained in the coating and the weight of the organic volatiles in the coating.

(c) The company shall maintain records of the total gallons of coating, gluing, cleaning, and washoff materials used each month, and upon request submit such records to the Department. These records shall be maintained for five years.

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

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 the gallons of coating used, the coating density before and after addition of diluents, the gallons of diluents used and the density of the diluents, the gallons of water contained in the coating and the weight percent of the organic volatiles in the coating. The records shall be maintained for 5 years and shall be submitted to the Department on a schedule reasonably prescribed by the Department.

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

(a) Records shall be maintained indicating when filters are replaced.

(b) These records shall be kept for a five (5) year minimum period and shall be made available to the Department upon request.

012 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

(f) Recordkeeping and reporting requirements.

(1) The owner or operator of a miscellaneous metal part coating unit or miscellaneous plastic part coating unit, or both, subject to subsection (a)(1) shall maintain daily records sufficient to demonstrate compliance with this section. The records must include the following information:

(i) The following parameters for each coating, thinner, component and cleaning solvent as supplied:

(A) Name and identification number of the coating, thinner, other component or cleaning solvent.

(B) Volume used.

(C) Mix ratio.

(D) Density or specific gravity.

(E) Weight percent of total volatiles, water, solids and exempt solvents.

(F) Volume percent of total volatiles, water and exempt solvents for the applicable table of limits in Tables I—V.

(G) Volume percent of solids for the applicable table of limits in Tables VI—IX.

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

(iii) The VOC content of each as applied coating or cleaning solvent.

(iv) The calculations performed for each applicable requirement under subsections (d) and (e).

(v) The information required in a plan approval issued under subsection (e)(2).

(2) N/A.

(3) The records shall be maintained onsite for 5 years during the term of the operating permit.

(4) The records shall be submitted to the Department in an acceptable format upon receipt of a written request from the Department.

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

Any changes in the location of the aforementioned sources, or any changes in the process or control equipment would be considered a modification and would require the submittal of an amended application for plan approval in accordance with the provisions of 25 PA Code 127.11 and 127.12.

**SECTION E. Source Group Restrictions.****# 014 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Any notification as a result of any condition herein should be directed to:

Air Quality Program Manager
Department of Environmental Protection
2 Public Square
Wilkes-Barre, PA 18701-1915

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

(a) Paint booth filters shall be replaced as per manufacturer's specifications.

(b) Only high-volume, low-pressure spray guns are to be used for coating application in the spray booths.

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

The permittee shall ensure that the capture system and the control devices are in operation at all times.

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

The sources and any associated air cleaning devices shall be:

(1) Operated in such a manner as not to cause air pollution.

(2) Operated and maintained in a manner consistent with good operating and maintenance practices.

(3) Operated and maintained in accordance with manufacturer's specifications.

018 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

1. The aforementioned source(s) may only be operated as long as the associated air pollution control device(s) are operated and maintained in accordance with the specifications set forth in the respective plan approval(s), and the application(s) submitted for said plan approval(s) (as approved by the Department), and in accordance with any conditions set forth herein.

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

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

The permittee shall ensure that the capture system and the control devices are in operation at all times.

020 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

(g) Not applicable.

(h) Exempt coatings and exempt coating unit operations.

(1) The requirements of subsections (d) and (g) do not apply to the application of the following coatings to a metal part:

(i) Stencil coating.

(ii) Safety-indicating coating.

(iii) Solid-film lubricant.

(iv) Electric-insulating and thermal-conducting coating.

(v) Magnetic data storage disk coating.

(vi) Plastic extruded onto metal parts to form a coating.

**SECTION E. Source Group Restrictions.**

(vi) Powder coating.

(2) The requirements of subsection (d) do not apply to the application of the following coatings to a plastic part:

- (i) Touch-up and repair coating.
- (ii) Stencil coating applied on a clear or transparent substrate.
- (iii) Clear or translucent coating.
- (iv) - (viii) Not applicable.
- (ix) Powder coating.
- (x) An individual coating category used in an amount less than 50 gallons in 1 calendar year provided that the total usage of all of the coatings, combined, does not exceed 200 gallons per year at the facility. This exception applies only if substitute compliant coatings are not available.

(3) The requirements of subsection (d) do not apply to the application of the following coatings to automotive-transportation parts:

- (i) Texture coat.
- (ii) Vacuum-metalizing coating.
- (iii) Gloss reducer.
- (iv) Texture topcoat.
- (v) Adhesion primer.
- (vi) Electrostatic prep coat.
- (vii) Resist coating.
- (viii) Stencil coating.
- (ix) Powder coating.

(4) The requirements of subsection (g) do not apply to the following activities:

- (i) Application of a touch-up coating, repair coating or textured finish to a metal part.
- (ii) Application of a powder coating to the following:
 - (A) Plastic part.
 - (B) Automotive-transportation plastic part.
 - (C) Not applicable.
- (iii) Airbrush application of coating to a metal part or plastic part using no more than 5 gallons of coating per year.
- (iv) Use of an add-on air pollution control device to comply with subsection (d).
- (v) Not applicable.

(i) Work practice requirements for coating-related activities. The owner or operator of a miscellaneous metal part coating unit or miscellaneous plastic part coating unit, or both, subject to subsection (a)(1) shall comply with the following work practices for coating-related activities:

- (1) Store all VOC-containing coatings, thinners or coating-related waste materials in closed containers.
- (2) Ensure that mixing and storage containers used for VOC-containing coatings, thinners or coating-related waste materials are kept closed at all times, except when depositing or removing these coatings, thinners or waste materials.
- (3) Minimize spills of VOC-containing coatings, thinners or coating-related waste materials and clean up spills immediately.
- (4) Convey VOC-containing coatings, thinners or coating-related waste materials from one location to another in closed containers or pipes.

(j) Work practice requirements for cleaning materials. The owner or operator of a miscellaneous metal part coating unit or miscellaneous plastic part coating unit subject to subsection (a)(1) shall comply with the following work practices for cleaning materials:

- (1) Store all VOC-containing cleaning materials and used shop towels in closed containers.
- (2) Ensure that mixing vessels and storage containers used for VOC-containing cleaning materials are kept closed at all times except when depositing or removing these materials.
- (3) Minimize spills of VOC-containing cleaning materials and clean up spills immediately.
- (4) Convey VOC-containing cleaning materials from one location to another in closed containers or pipes.

**SECTION E. Source Group Restrictions.**

(5) Minimize VOC emissions from cleaning of application, storage, mixing or conveying equipment by ensuring that equipment cleaning is performed without atomizing the cleaning solvent and all spent solvent is captured in closed containers.

(k) N/A.

VII. ADDITIONAL REQUIREMENTS.**# 021 [25 Pa. Code §129.52d]****Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

(e) Compliance and monitoring requirements.

(1) All owners and operators. Regardless of the facility's VOC emissions, the owner or operator of a miscellaneous metal part surface coating process or miscellaneous plastic part surface coating process, or both, subject to subsection (a)(1) or (2), shall comply with this section as specified throughout this section.

(2) VOC emissions capture system and add-on air pollution control device. The owner or operator of a facility subject to subsection (a)(1) that elects to comply with the emission limitations of subsection (d) through installation of a VOC emissions capture system and add-on air pollution control device under subsection (d)(2) or (3) shall submit an application for a plan approval to the appropriate regional office. The plan approval must be approved, in writing, by the Department prior to installation and operation of the emissions capture system and add-on air pollution control device. The plan approval must include the following information:

(i) A description, including location, of each affected source or operation to be controlled with the emissions capture system and add-on air pollution control device.

(ii) A description of the proposed emissions capture system and add-on air pollution control device to be installed.

(iii) A description of the proposed compliance monitoring equipment to be installed.

(iv) A description of the parameters to be monitored to demonstrate continuing compliance.

(v) A description of the records to be kept that will document the continuing compliance.

(vi) A schedule containing proposed interim dates for completing each phase of the required work to install and test the emissions capture system and add-on air pollution control device described in subparagraph (ii) and the compliance monitoring equipment described in subparagraph (iii).

(vii) A proposed interim emission limitation that will be imposed on the affected source or operation until compliance is achieved with the applicable emission limitation.

(viii) A proposed final compliance date that is as soon as possible but not later than 1 year after the start of installation of the approved emissions capture system and add-on air pollution control device and the compliance monitoring equipment.

**SECTION E. Source Group Restrictions.**

Group Name: GROUP 02

Group Description: BLASTING OPERATIONS

Sources included in this group

ID	Name
216	(7) EMPIRE (1) LS INDUSTRIES (2) CLEMCO BLAST CAB/CYCLONE
219	BLDG 1C BAY 4 - (28) SANDING BOOTH STATIONS
241A	IOF BLDG/1C BAY 4 - LARGE WALK-IN ABS ABRASIVE BLAST BOOTH
241B	IOF BLDG - SMALL WALK-IN ABS ABRASIVE BLAST BOOTH
245	BLDG 30 C4ISR - ABS BLASTING BOOTH A (BOOTH 216)
246	BLDG 30 C4ISR - ABS BLASTING BOOTH B (BOOTH 209)
C24	FARR BAGHOUSE DC-2: SERVES 216
C25	EMPIRE CYCLONE FOR 8 EMPIRE BLAST CABINETS
C39A	SPENCER VAC BAGHOUSE #1 FOR (28) SANDING STATIONS
C39B	SPENCER VAC CYCLONE FOR (28) SANDING STATIONS
C39C	SPENCER VAC BAGHOUSE #2 FOR (28) SANDING STATIONS
C45A	CYCLONE FOR LARGE ABRASIVE BLAST BOOTH IN IOF
C45B	FARR BAGHOUSE DC-6 FOR LG. ABRASIVE BLAST BOOTH IN IOF
C45C	FARR BAGHOUSE DC-7 FOR LARGE ABRASIVE BLAST BOOTH IN IOF
C46A	CYCLONE FOR SMALL ABRASIVE BLAST BOOTH IN IOF
C46B	FARR BAGHOUSE DC-3 FOR SMALL ABRASIVE BLAST BOOTH IN IOF
C46C	FARR BAGHOUSE DC-2 FOR SMALL ABRASIVE BLAST BOOTH IN IOF
C51	BLAST BOOTH BAGHOUSE-C4ISR FINISHING CENTER
C52	BLAST BOOTH BAGHOUSE-C4ISR FINISHING CENTER

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

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(1) Pursuant to the Best Available Technology provision of 25 PA Code, Chapter 127, each blasting system baghouse is subject to the following emission limitations:

- (a) PM/PM10 - 0.02 grains per dry standard cubic feet.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

1. The operation of blasting system equipment shall at all times be in compliance with 25 PA Code Section 123.1.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The storage and handling of the material collected in the air cleaning device(s) associated with the aforementioned source(s) shall not at any time result in the emission of fugitive air contaminants in excess of the limitations specified in Section 123.1 of chapter 123 of the Rules and Regulations of the Department of Environmental Protection.

II. TESTING REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

**SECTION E. Source Group Restrictions.**

time as it notifies the company that testing is required.

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

1. The company shall ensure that each baghouse shall be equipped with the applicable monitoring equipment and the monitoring equipment shall be installed, calibrated, operated, and maintained according to the vendor's specifications at all times the baghouse is in operation or in use.
2. Mechanical gauges shall be installed and maintained to indicate, in inches of water column, the static pressure differential across the each baghouse.

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

The company shall maintain a file containing all records and other data that are required to be collected pursuant to the various provisions of this operating permit. The file shall include, but not be limited to all air pollution control systems performance evaluations, records of calibration checks, adjustments to sources and control devices, and maintenance performed on all equipment, which is subject to this operating permit. All measurements, records and other data required to be maintained by the company shall be retained for at least five (5) years following the date on which such measurements, records or data are recorded.

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

The permittee shall record the pressure drop across the baghouse. At a minimum these recordings shall be taken once per week, while the sources and baghouse are in operation. The recordings shall be maintained in a logbook and made available to the Department upon request.

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

- (1) Any changes in the location of the aforementioned source, or any changes in the process or control equipment would be consider a modification and would require the submittal of an amended application for plan approval in accordance with the provisions of 25 PA Code 127.11 and 127.12.
- (2) Any notification as a result of any condition herein should be directed to:

Air Quality Program Manager
Department of Environmental Protection
2 Public Square
Wilkes-Barre, PA 18701-1915

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

- (1) The aforementioned source(s) may only be operated as long as the air cleaning devices are operated and maintained in accordance with the specifications set forth in the respective plan approval(s), and the application(s) submitted for said plan approval(s) (as approved by the Department), and in accordance with any conditions set forth herein.
- (2) The company shall maintain and operate the air pollution control equipment and source in accordance with good engineering practice.
- (3) The company shall keep on hand a sufficient quantity of spare baghouse bags/filters for the baghouse(s) associated with the aforementioned source(s) in order to be able to immediately replace any bags /filters requiring replacement due to deterioration resulting from routine operation of the source(s) and baghouse(s).

**SECTION E. Source Group Restrictions.****VII. ADDITIONAL REQUIREMENTS.****# 010 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The company shall not impose conditions upon or otherwise restrict the Department's access to the aforementioned source(s) and/or any associated air cleaning device(s) and shall allow the Department to have access at any time to said source(s) and associated air cleaning device(s) with such measuring and recording equipment, and proper for performing its duties and for the effective enforcement of the Air Pollution Control Act.

**SECTION E. Source Group Restrictions.**

Group Name: GROUP 03

Group Description: BOILERS (3)

Sources included in this group

ID	Name
031	BOILER 1 - BUILDING 1B BAY 5
032	BOILER 2 - BUILDING 1B BAY 5
033	BOILER 3 - BUILDING 1B BAY 5

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

The permittee may not permit the emission into the outdoor atmosphere of particulate matter from a combustion unit in excess of 0.4 pound per million Btu of heat input.

002 [25 Pa. Code §123.22]**Combustion units**

The permittee may not 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 a 1-hour period.

if used, the sulfur content of the Ultra Low Sulfur Fuel Oil shall not exceed 0.0015 % by weight.

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

(a) The permittee shall construct qualifying small gas units capable of reducing nitrogen oxide (NO_x) and carbon monoxide (CO) emissions to or below:

- (i) 30 ppm_{dv} NO_x at 3% O₂ when firing gas;
- (ii) 400 ppm_{dv} CO at 3% O₂.

(b) The combustion units shall be fired only on gas (natural, propane, or liquefied petroleum).

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

The boilers shall be fueled only by natural gas supplied by a public utility, or low-sulfur fuel oil. No waste materials or recycled oil(s) may be added.

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

The boilers are exempt from 40 CFR 63 Subpart JJJJJJ, if they meet the following requirement(s).

(a) The boilers shall only fire natural gas except during periods of gas curtailment, gas supply emergencies, or periodic testing on liquid fuel. Periodic testing of liquid fuel shall not exceed a combined total of 48 hours during any calendar year.

(b) Whenever the boilers are fired on anything other than natural gas, the facility shall keep records of the hours of operation and type of fuel used.

(c) For affected boilers that switch fuels or make a physical change to the boiler that results in the applicability of a different subcategory within subpart JJJJJJ or the boiler becoming subject to subpart JJJJJJ, you must demonstrate compliance within 180 days of the effective date of the fuel switch or the physical change. Notification of such changes must be submitted according to §63.11225(g).

**SECTION E. Source Group Restrictions.****# 006 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4]****Subpart A - General Provisions****Address.**

Pursuant to 40 CFR 60.4, the permittee shall submit copies of all requests, reports, applications, submittals, and other communications to both EPA and the appropriate Regional Office of the Department. The EPA copies shall be forwarded to:

Enforcement & Compliance Assurance Division
Air, RCRA and Toxics Branch (3ED21)
Four Penn Center
1600 John F. Kennedy Boulevard
Philadelphia, PA 19103-2852

007 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.48c]**Subpart Dc - Standards of Performance for Small Industrial- Commercial-Institutional Steam Generating Units Reporting and recordkeeping requirements.**

(g) (1) Except as provided under paragraphs (g)(2) and (g)(3) of this section, the owner or operator of each affected facility shall record and maintain records of the amount of each fuel combusted during each operating day.

(2) As an alternative to meeting the requirements of paragraph (g)(1) of this section, the owner or operator of an affected facility that combusts only natural gas, wood, fuels using fuel certification in §60.48c(f) to demonstrate compliance with the SO₂ standard, fuels not subject to an emissions standard (excluding opacity), or a mixture of these fuels may elect to record and maintain records of the amount of each fuel combusted during each calendar month.

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

If, at any time, the Department has cause to believe that air contaminant emissions from a combustion unit covered by this operating permit are in excess of the limitations specified in, or established pursuant to, any applicable regulation contained in 25 Pa Code, Subpart C, Article III, the permittee shall conduct tests deemed necessary by the Department to determine the actual emission rate(s). The permittee shall perform such testing in accordance with applicable provisions of 25 Pa. Code Chapter 139 (relating to sampling and testing) and in accordance with any restrictions or limitations established by the Department at the time the permittee is notified, in writing, of the testing requirement.

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

Monitoring, Recordkeeping, and Reporting -- The permittee shall comply with applicable monitoring, recordkeeping, and reporting requirements set forth in 25 Pa. Code Chapter 139 (relating to sampling and testing, the Air Pollution Control Act, the Clean Air Act, or the regulations thereunder applicable to the source).

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 E. Source Group Restrictions.****VI. WORK PRACTICE REQUIREMENTS.****# 010 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

- (a) The combustion unit and any associated air cleaning devices shall be:
- (i) Operated in such a manner as not to cause air pollution.
 - (ii) Operated and maintained in a manner consistent with good operating and maintenance practices.
 - (iii) Operated and maintained in accordance with the manufacturer's specifications.

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

The permittee shall install and maintain the necessary meters to determine and to record amount of fuel usage.

**SECTION F. Alternative Operation Requirements.**

No Alternative Operations exist for this State Only facility.

**SECTION G. Emission Restriction Summary.**

No emission restrictions listed in this section of the permit.

**SECTION H. Miscellaneous.**

(a) The Department received the operating permit application for this facility on 04/28/22. The facility is required to pay an Annual Operating Permit Maintenance Fee in accordance with Pennsylvania Code, Title 25, Chapter 127, Section 127.703(d). The Annual Maintenance Fee is due on or before December 31 of each year for the next calendar year.

Permits Associated with this Operating Permit:

Plan Approval 45-318-032.
 Plan Approval 45-318-033.
 Plan Approval 45-318-034.
 Plan Approval 45-318-035.
 GP 45-329-007 GP9

The following is a list of sources that have been determined by the Department to be of minor significance under 25 Pa. Code, Chapter 127, Section 127.14(a)(8) and are not regulated in this Operating Permit. However, this determination does not exempt the sources from compliance with all applicable air quality regulations specified in 25 Pa. Code Chapters 121-143:

Glue Booth; Building 4, Bay 2 (02/05/2002)
 IOF Glove Box WIP; Hand Sanding Booth (09/2001)
 COMSEC; Sanding Blasting Area w/ dust collector (05/18/1994)
 Parts Washers

Request for Determination(s) (RFD's):

Replace Downdraft Paint Booth Approved 01/08/2009
 #45-0320 Baghouse Replacement Approved 05/07/2010
 #45-0319 Adding Stacks To Service Boiler Approved 05/05/2010
 #45-0327 750KW Gen. In Bldg. 72 Approved 10/14/2010
 #45-0333 Four (4) Buffing Stations Approved 04/14/2011
 #45-0338 Temperature Chamber Approved 08/12/2011
 #45-0340 New Emergency Generator Approved 10/13/2011
 #45-0341 Two House Vacuum Systems Approved 01/06/2012
 #45-0345 Exhaust Fan Bldg. 30 Approved 05/14/2012
 #45-0350 500 KW Generator Approved 08/17/2012
 #45-0349 400 KW Generator Approved 08/17/2012
 #45-0348 Request VOC Standards Approved 08/09/2012
 #45-0368 Spray Hood Approved 02/12/2012
 #45-0415 Parts Washers Approved 10/19/2017
 #45-0416 Testing Information Approved 10/19/2017
 #45-0417 Emergency Generators Approved 10/19/2017

Cold Parts Washers in Warehouse (14)
 Paint Gun Cleaners
 Natural Gas-fired Emergency Generators (2)

RFD # 4523 approved 05/30/2023 for ten (10) EMERGENCY GENERATORS on the list of 31 Emergency Generators at the Facility.

BOILERS #4 - 7 ARE NOT IN SERVICE AND/OR STATED FOR DEMOLITION.

Boiler 4 - Building 55 Cleaver brooks 1999 24,439,900 BTU natural gas.
 Boiler 5 - Building 55 Cleaver brooks 1999 24,439,900 BTU natural gas.
 Boiler 6 - Building 1C Bay 6 Cleaver brooks 1999 24,439,900 BTU natural gas.
 Boiler 7 - Building 1C Bay 6 Cleaver brooks 1999 24,439,900 BTU natural gas.



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