



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

STATE ONLY OPERATING PERMIT

Issue Date: November 13, 2019

Effective Date: November 13, 2019

Expiration Date: November 12, 2024

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: 49-00055

Federal Tax Id - Plant Code: 23-2853962-1

Owner Information

Name: JEFFS AUTO BODY & RECYCLING CTR INC
Mailing Address: 5446 SNYDERTOWN RD
PAXINOS, PA 17860-7534

Plant Information

Plant: JEFFS AUTO BODY/SHAMOKIN TWP PLT
Location: 49 Northumberland County 49927 Shamokin Township
SIC Code: 5015 Wholesale Trade - Motor Vehicle Parts, Used

Responsible Official

Name: JEFF KURTZ
Title: PRESIDENT/OWNER
Phone: (570) 672 - 9690

Permit Contact Person

Name: JEFF KURTZ
Title: PRESIDENT/OWNER
Phone: (570) 672 - 9690

[Signature] _____

MUHAMMAD Q. ZAMAN, ENVIRONMENTAL PROGRAM MANAGER, NORTHCENTRAL REGION



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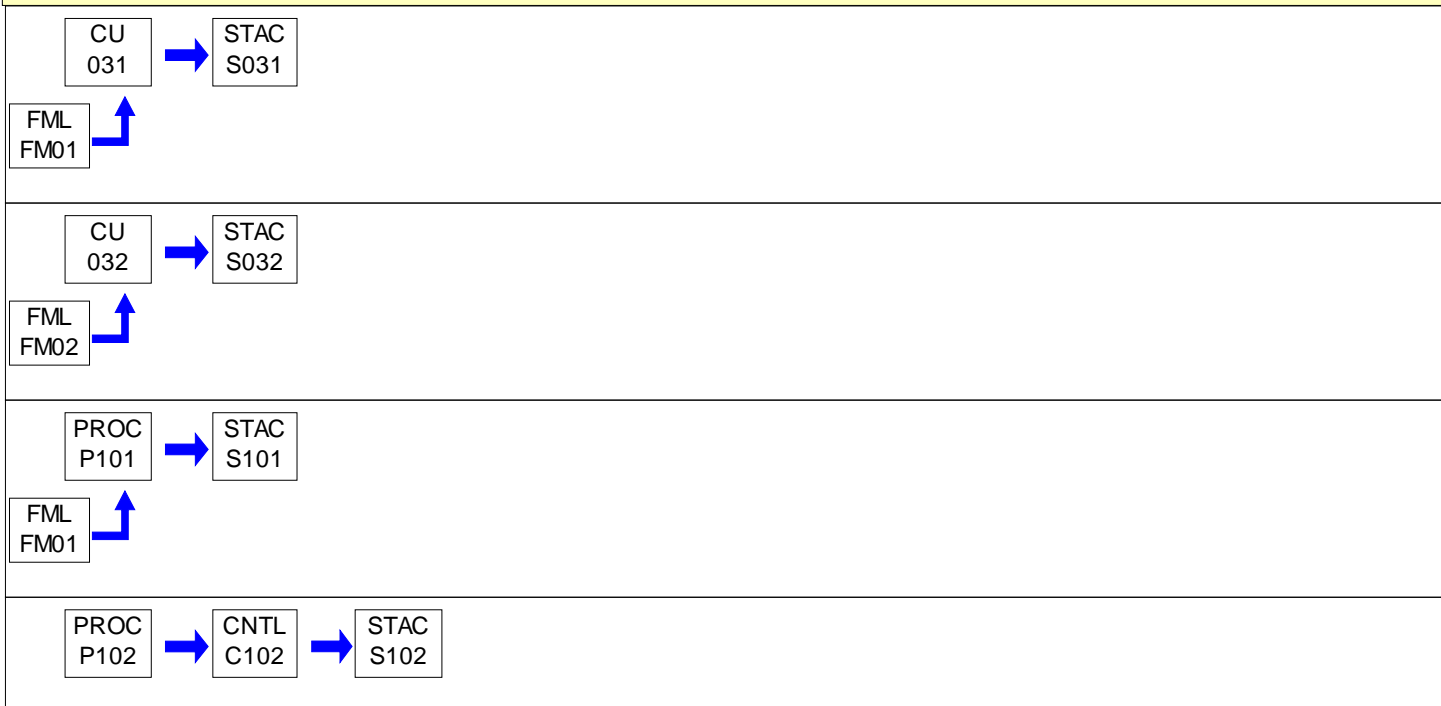
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Source ID	Source Name	Capacity/Throughput	Fuel/Material
031	PROPANE-FIRED SPACE HEATERS		
032	#2 FUEL OIL-FIRED SPACE HEATING FURNACE		
P101	ALUMINUM SMELTING FURNACE	500.000 Lbs/HR	
P102	MOBILE EQUIPMENT REFINISHING OPERATIONS (AUTO BODY SHOP)		
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PERMIT MAPS

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

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

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

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

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

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

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

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

(c) The permittee shall submit with the renewal application a fee for the processing of the application and an additional annual administrative fee as specified in 25 Pa. Code § 127.703(b) and (c). The fees shall be made payable to "The Commonwealth of Pennsylvania - Clean Air Fund" and shall be for the amount specified in the following schedule specified in 25 Pa. Code § 127.703(b) and (c).

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

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

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

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

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

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

(a) The permittee shall pay fees according to the following schedule specified in 25 Pa. Code § 127.703(b):

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

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

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

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(a) The permittee shall comply with the conditions of this operating permit. Noncompliance with this permit constitutes

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(1) Section 127.14 (relating to exemptions)

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

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

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

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

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

No person may permit the emission into the outdoor atmosphere of fugitive air contaminants 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) Sources and classes of sources other than those identified above, for which the permittee has obtained a determination from the Department that fugitive emissions from the source, after appropriate control, meet the following requirements:
 - (a) The emissions are of minor significance with respect to causing air pollution,
 - (b) The emissions are not preventing or interfering with the attainment or maintenance of any ambient air quality standard.

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

No person may permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source which is specified above in condition no. #001, if the emissions are visible at the point the emissions pass outside the person's property.

003 [25 Pa. Code §123.41]**Limitations**

No person may permit the emission into the outdoor atmosphere of visible air contaminants in such a manner that the opacity of the emission is either of the following:

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

004 [25 Pa. Code §123.42]**Exceptions**

The emission limitations of 25 Pa. Code Section 123.41 shall not apply when:

- (1) The presence of uncombined water is the only reason for failure of the emission to meet the limitations,
- (2) The emission results from the operation of equipment used solely to train and test persons in observing the opacity of visible emissions,
- (3) The emission results from sources specified in 25 Pa. Code Section 123.1(a)(1)-(9).

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

[Authority for this permit condition is also derived from 25 Pa. Code section 123.22]

**SECTION C. Site Level Requirements**

The permittee may not permit the delivery of any No. 2 oil to the facility, if the fuel contains sulfur in excess of 500 parts per million (ppm) or 0.05% by weight.

II. TESTING REQUIREMENTS.**# 006 [25 Pa. Code §139.1]****Sampling facilities.**

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

007 [25 Pa. Code §139.11]**General requirements.**

- (a) As specified in 25 Pa. Code Section 139.11(1), performance tests shall be conducted while the source is operating at maximum routine operating conditions or under such other conditions, within the capacity of the equipment, as may be requested by the Department.
- (b) As specified in 25 Pa. Code Section 139.11(2), the Department will consider test results for approval where sufficient information is provided to verify the source conditions existing at the time of the test and where adequate data is available to show the manner in which the test was conducted. Information submitted to the Department shall include, as a minimum, all of the following:
- (1) A thorough source description, including a description of any air cleaning devices and the flue.
 - (2) Process conditions, for example, the charging rate of raw material or rate of production of final product, boiler pressure, oven temperature, and other conditions which may affect emissions from the process.
 - (3) The location of sampling ports.
 - (4) Effluent characteristics, including velocity, temperature, moisture content, gas density (percentage of CO, CO₂, O₂ and N₂), static and barometric pressures.
 - (5) Sample collection techniques employed, including procedures used, equipment descriptions, and data to verify that isokinetic sampling for particulate matter collection occurred and that acceptable test conditions were met.
 - (6) Laboratory procedures and results.
 - (7) Calculated results.

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.

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

- (a) The permittee shall conduct while the facility is operating and during daylight hours an inspection of the facility on a weekly basis. Weekly inspections are required to monitor for the presence of visible emissions from each stack, chimney, vent or other functionally equivalent openings at the facility and for the presence of fugitive emissions and malodors at the boundaries of the facility.
- (b) All detected visible emissions, fugitive emissions or malodors that have the potential to exceed applicable regulatory limits shall be reported at once to the manager of the facility.

**SECTION C. Site Level Requirements****IV. RECORDKEEPING REQUIREMENTS.****# 010 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

For each fuel shipment of No. 2 fuel oil and propane accepted at the facility, a copy of the certificate of analysis (or similar documentation) from the fuel supplier shall be obtained by the permittee to verify that the fuel meets the applicable restrictions, herein.

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

The permittee shall maintain records of weekly inspections to verify compliance with the respective site level monitoring requirements. These records shall include:

The date and time of the inspection.

The representative that performed the inspection.

The results of the inspection.

A description of any corrective actions taken by the permittee, if necessary.

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

All information generated by the permittee to satisfy the Recordkeeping Requirements in each section of this permit shall be maintained for a minimum of five (5) years and shall be made available to the Department upon request.

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

Upon request by the Department, the permittee shall submit all requested reports in accordance with the Department's suggested format.

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

[Authority for this permit condition is also derived from 25 Pa. Code section 127.442]

(a) The permittee shall report malfunctions to the Department. A malfunction is any sudden, infrequent, and not reasonably preventable failure of air pollution control equipment, process equipment, or a process to operate in a normal or usual manner. Failures that are caused in part by poor maintenance or careless operation are not malfunctions.

(b) Failures that are caused in part by poor maintenance or careless operation shall be reported as excess emissions or deviations from the operating permit requirements.

(c) When the malfunction, excess emissions or deviation from this operating permit requirements poses an imminent danger to the public health, safety, welfare, or environment shall be reported by telephone to the Department and the County Emergency Management Agency within one (1) hour after the incident. The owner or operator shall submit a written report of instances of such incidents to the Department within three (3) business days of the telephone report.

(d) Except as reported to the Department in accordance with 25 Pa. Code Chapter 139 and the Department's Continuous Source Monitoring Manual, any malfunction or excess emissions that is not subject to the notice requirements of subsection (c) of this operating permit condition shall be reported to the Department within 24 hours of discovery or the next business day. In notifying the Department, the permittee shall describe the following:

(i) name and location of the facility;

(ii) nature and cause of the malfunction or breakdown;

(iii) time when the malfunction or breakdown was first observed;

**SECTION C. Site Level Requirements**

- (iv) expected duration of excess emissions;
 - (v) estimated rate of emissions; and
 - (vi) corrective actions or preventative measures taken.
- (e) The permittee shall notify the Department within 24 hours, or the next business day, when corrective measures have been accomplished.
- (f) Upon the request of the Department, the permittee shall submit a full written report to the Regional Air Program Manager within 15 days of the malfunction, excess emissions or deviation from the operating permit requirements.

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

[Authority for this permit condition is also derived from 40 CFR section 63.10]

- (a) The permittee shall submit to the Air Program Manager of the DEP North-Central Regional Office at the following address all requests, reports, applications, submittals, and other communications concerning applicable federal NESHAP requirements.

The Pennsylvania Department of Environmental Protection
Air Quality Program Manager
208 W. Third Street, Suite 101
Williamsport, PA 17701-6448

- (b) Copies of all requests, reports, applications, submittals and other communications required by 40 CFR Part 63 Subparts RRR or HHHHHH shall also be submitted to the U. S. Environmental Protection Agency (EPA) via the Compliance and Emissions Data Reporting Interface (CEDRI) accessible at <https://cdx.epa.gov> unless electronic reporting is not available, in which case a copy shall be sent to the following address:

U.S. EPA, Region III
Office of Air Enforcement and Compliance Assistance (3AP20)
1650 Arch Street
Philadelphia, PA 19103-2029

016 [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 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.**# 017 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

For any source specified in 25 Pa. Code Section 123.1 subsection(s) (a)(1)-(7) or (a)(9), 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, 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.

VII. ADDITIONAL REQUIREMENTS.**# 018 [25 Pa. Code §121.7]****Prohibition of air pollution.**

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

019 [25 Pa. Code §123.31]**Limitations**

No person may permit the emission into the outdoor atmosphere of any malodorous air contaminants from any source in a manner that the malodors are detectable outside the property of the person on whose land the source is being operated.

020 [25 Pa. Code §129.14]**Open burning operations**

No person may permit the open burning of material at the facility unless in accordance with 25 Pa. Code Section 129.14.

VIII. COMPLIANCE CERTIFICATION.

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

IX. COMPLIANCE SCHEDULE.

No compliance milestones exist.

**SECTION D. Source Level Requirements**

Source ID: 031

Source Name: PROPANE-FIRED SPACE HEATERS

Source Capacity/Throughput:

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

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall only use propane as fuel to operate Source ID 031.

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.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

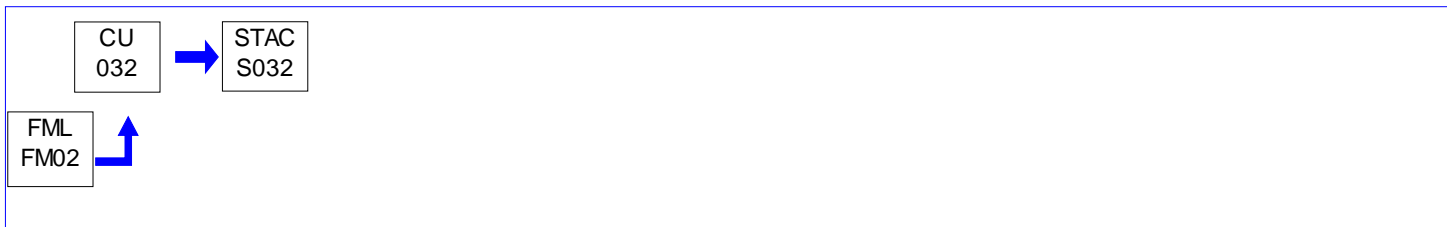
Source ID 031 consists of two (2), propane-fired, infrared radiant ceramic space heaters, and each heater's heat input rating is no more than 140,000 Btu/hr. The heaters are part of the Starglo SG Series line of infrared radiant ceramic heaters, manufactured by SunStar.

**SECTION D. Source Level Requirements**

Source ID: 032

Source Name: #2 FUEL OIL-FIRED SPACE HEATING FURNACE

Source Capacity/Throughput:

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

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall only use No. 2 oil to which no waste oil or any other waste material has been added as fuel to operate Source ID 032.

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.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

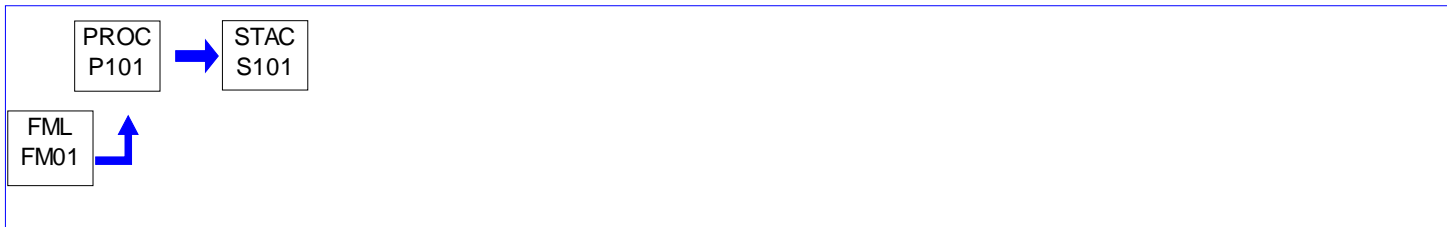
Source ID 032 is a space heating furnace with a maximum heat input rating equal to 0.09 MMBtu/hr, manufactured by Health Aire.

**SECTION D. Source Level Requirements**

Source ID: P101

Source Name: ALUMINUM SMELTING FURNACE

Source Capacity/Throughput: 500.000 Lbs/HR

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.21]****General**

No person may permit the emission of sulfur oxides expressed as SO₂, into the outdoor atmosphere from Source ID P101 in a manner that the concentration of the sulfur oxides in the effluent gas exceeds 500 parts per million, by volume, dry basis.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The emission into the outdoor atmosphere of particulate matter from Source ID P101 shall not exceed 0.02 grains per dry standard cubic foot.

{Compliance with the above particulate matter standard assures compliance with 25 Pa. Code Section 123.13.}

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

No person may permit the emission into the outdoor atmosphere of visible air contaminants in such a manner that the opacity emissions from Source ID P101 is greater than 10% at any time.

{Compliance with the above opacity standard assures compliance with 25 Pa. Code Section 123.41.}

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

[Authority for this permit condition is also derived from 25 Pa. Code sections 127.1 and 127.12 as well as 40 CFR section 63.1505(f)]

The emission of D/F TEQ from Source ID P101 shall not exceed 0.80 nanogram per dscm (3.5x10⁻¹⁰ gr per dscf), at 11% oxygen. Each of these terms, 'D/F' and 'TEQ,' is defined pursuant to 40 CFR section 63.1503, (relating to definitions).

005 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.1505]**Subpart RRR -- National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production Emission standards for affected sources and emission units.**

The permittee shall comply with all applicable requirements specified in 40 CFR Part 63 Subpart RRR Section 63.1505 for Source ID P101.

Fuel Restriction(s).**# 006 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The permittee shall only use propane as fuel for Source ID P101.

**SECTION D. Source Level Requirements****Operation Hours Restriction(s).****# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The permittee shall not operate Source ID P101 more than 2,080 hours in any 12 consecutive month period.

Throughput Restriction(s).**# 008 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

(a) Source ID P101 shall only process iron/aluminum scrap.

(b) At no time shall Source ID P101 be used to process lead, zinc, brass, or bronze scrap; nor shall Source ID P101 be used to recover aluminum or copper from insulated wire or cable; nor shall Source ID P101 be used to recover aluminum from beverage cans, aluminum siding, or aluminum scrap heavily contaminated with plastic (such as lawn furniture); nor shall Source ID P101 be used as an incinerator to dispose of wastes.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The permittee shall not at any time use fluxes in Source ID P101.

II. TESTING REQUIREMENTS.**# 010 [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 sweat furnace/Source ID P101 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 emissions.

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.

011 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.1511]**Subpart RRR -- National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production Performance test/compliance demonstration general requirements.**

The permittee shall comply with all applicable testing requirements specified in 40 CFR Part 63 Subpart RRR Section 63.1511 for Source ID P101.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

Source ID P101 shall be equipped with instrumentation to monitor and record the flue gas temperature at the exit of the furnace and afterburner exhaust stack.

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

(a) The permittee shall keep records of the following for Source ID P101:

**SECTION D. Source Level Requirements**

(1) The number of hours, on a monthly basis, that Source ID P101 is operated to verify compliance with the operational hour limitation in any 12 consecutive month period.

(2) All records of the exhaust gas temperature generated from the monitoring and recording instrumentation of Source ID P101.

(3) Copies of the bill of sale from the fuel supplier(s) for the propane deliveries for Source ID P101 to estimate the total fuel usage of the sweat furnace on a 12-month rolling basis.

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

014 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.1517]

Subpart RRR -- National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production Records

The permittee shall comply with all applicable recordkeeping requirements specified in 40 CFR Part 63 Subpart RRR Section 63.1517 for Source ID P101.

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.

015 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa Code Sections 127.1 and 127.12]

Source ID P101 is an aluminum scrap melting furnace ("sweat furnace") and shall be equipped and operated with an integral thermal afterburner, Aluminum King Manufacturing Model AK-3500, propane fired, 1.00 MMBtu/hr rated heat input of the furnace and 0.50 MMBtu/hr rated heat input of the thermal afterburner.

016 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The permittee shall not operate the furnace of Source ID P101, if the afterburner of Source ID P101 is inoperable.

017 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

a) The flue gas temperature at the temperature sensors located at the exit of both the furnace and afterburner exhaust stack of Source ID P101, shall be at least 1,600 degrees Fahrenheit and shall be maintained at any time Source ID P101 is processing scrap material.

b) No scrap material shall be placed in Source ID P101 at any time the temperature at the exit of both the furnace and afterburner exhaust stack is less than 1,600 degrees Fahrenheit.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

Source ID P101 shall be attended, by an operator, at all times that Source ID P101 is in operation.

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

Air pollution contaminants from the furnace of Source ID P101 shall be controlled by the thermal afterburner of Source ID P101.

020 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.1500]**Subpart RRR -- National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production Applicability.**

(a) Source ID P101 is subject to all applicable requirements specified in 40 CFR Part 63 Subpart RRR Section 63.1500 through 63.1519.

(b) The permittee shall comply with all applicable requirements specified in 40 CFR Part 63 Subpart RRR Section 63.1500 through 63.1519.

021 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.1510]**Subpart RRR -- National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production Monitoring requirements.**

(a) The permittee shall implement the operation, maintenance, and monitoring (OM&M) plan pursuant to 40 CFR Part 63 Subpart RRR Section 63.1510(b) as submitted to the Department on March 3, 2003 and comply with all applicable requirements specified in 40 CFR Section 63.1510(b).

(b) If the permittee determines that a revision of the OM&M plan is necessary, a written description of the revision shall be submitted to the Department and approved by the Department prior to implementation of the revision.

**SECTION D. Source Level Requirements**

Source ID: P102

Source Name: MOBILE EQUIPMENT REFINISHING OPERATIONS (AUTO BODY SHOP)

Source Capacity/Throughput:

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

The permittee shall not emit, into the outdoor atmosphere, particulate matter from the exhaust of the spraybooth associated with Source ID P102, in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grains per dry standard cubic foot.

002 [25 Pa. Code §129.75]**Mobile Equipment Repair and Refinishing**

(a) Pursuant to 25 Pa. Code Section 129.75(c), a person may not apply to mobile equipment or mobile equipment components any automotive pretreatment, automotive primer-surfacer, automotive primer-sealer, automotive topcoat and automotive specialty coatings including any VOC-containing materials added to the original coating supplied by the manufacturer in Source ID P102, that contain VOC in excess of the following limits:

Coating Type	Allowable VOC Content (as applied), in units of pounds per gallon Weight of VOC per Volume of Coating (minus water and non-VOC solvents)
Automotive pretreatment primer	6.5
Automotive primer-surfacer	4.8
Automotive primer-sealer	4.6
Automotive topcoat	
single stage-topcoat	5.0
2 stage basecoat/clearcoat	5.0
3 or 4-stage basecoat/clearcoat	5.2
Automotive multicolored topcoat	5.7
Automotive specialty	7.0

(b) The VOC content of the mobile equipment repair and refinishing coatings used in Source ID P102, which are subject to 25 Pa. Code Section 129.75, shall be calculated and documented in accordance with 25 Pa. Code Section 129.75(d).

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

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

The permittee shall comply with the applicable recordkeeping requirements pertaining to Source ID P102, as specified in 40 CFR Section 63.11177.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.75(d)]

(1) The permittee shall keep the following records pertaining to Source ID P102:

(a) The identity and type of mobile equipment repair and refinishing coatings (i.e., automotive pretreatment primer, automotive primer-surfacer, automotive primer-sealer, automotive topcoat, etc.) that were used during each calendar month.

(b) With the records required by paragraph (a) of this condition, the VOC content calculation and documentation as required by 25 Pa. Code Section 129.75(d), for each of the mobile equipment repair and refinishing coatings, in units of pound per gallon, as well as the basis for each coating's VOC content calculation including, but not limited to, the mass (pound) of total volatiles, water and exempt compounds, and the volume (gallon) of coating, water and exempt compounds. The VOC content calculation for the mobile equipment repair and refinishing coatings which are multistage topcoat shall also satisfy the provision at 25 Pa. Code Section 129.75(d)(2).

(c) With the records required by paragraph (b) of this condition, the allowable VOC content for each of the mobile equipment repair and refinishing coatings used during each calendar month. Additionally, the HAP content (calculated or obtained from vendor) for each of the mobile equipment repair and refinishing coatings used in the calendar month.

(d) The identity and purpose of use for each of the coatings, thinners, solvents and other VOC-containing materials, which were used during each calendar month and meet the definition of spray-applied as specified herein, but are not considered, or were added to, a mobile equipment repair and refinishing coatings that was used in the calendar month.

(e) The identity and purpose of use for each of the coatings, thinners, solvents and other VOC-containing materials, which were used during each calendar month but are not considered, or were added to, a spray-applied coating or mobile equipment repair and refinishing coating that was used in the calendar month.

(f) The VOC and HAP content (calculated or obtained from vendor) for each of the other VOC-containing materials and for each of the spray-applied coatings which are not mobile equipment repair and refinishing coating as used or applied during the calendar month.

(g) The total volume (gallons) of each of the mobile equipment repair and refinishing coatings used during each calendar month.

(h) The total volume (gallons) of each of the spray-applied coatings that are used during each calendar month but not defined as mobile equipment repair and refinishing coatings.

(i) The total volume (gallons) of each of the other VOC-containing materials used during each calendar month.

(j) The material safety data sheet (MSDS) or certified product data sheet (CPDS) for each of the mobile equipment repair and refinishing coatings, spray-applied coatings, and other VOC-containing materials used at any time.

(2) All information used to comply with this recordkeeping condition shall be kept for a minimum of five (5) years and made available to the Department upon request.

(3) Other VOC-containing material is any coating, thinner, solvent, glue, adhesive, etc which does not meet the regulatory definitions of mobile equipment repair and refinishing coatings or spray-applied coatings. A coating could be defined as a spray-applied coating but not meet the regulatory definition for mobile equipment repair and refinishing coating. Mobile equipment repair and refinishing coatings meet the regulatory definition for spray-applied coatings.

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

The permittee shall comply with the applicable reporting requirements pertaining to Source ID P102, as specified in 40 CFR Section 63.11176.

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

The permittee shall comply with the applicable notification requirements pertaining to Source ID P102, as specified in 40 CFR Section 63.11175.

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

The permittee shall keep on hand spare panel filters, to be able to immediately replace any filter requiring replacement due to deterioration from normal operation. Panel filters shall be routinely inspected and replaced as per the manufacturer's recommendations.

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

[Additional authority for this permit condition is also derived from the applicable requirements of 25 Pa. Code Section 129.75(g) and 40 CFR Section 63.11173(e)]

All of the spray guns used to apply mobile equipment repair and refinishing coatings or spray-applied coatings shall be cleaned only by any of the following procedures (or combination of):

- (1) An enclosed spray gun cleaning system that is kept closed when not in use.
- (2) A combination of non-atomizing methods into a paint waste container, or disassembly of the spray gun and cleaning it in a vat may also be used. The paint waste container and vat shall be kept closed when not in use. The solvent and paint residue stored in the paint waste container and vat shall be disposed of properly, in accordance with the regulation. Spray gun cleaning may be done with, for example, hand cleaning of parts of the disassembled gun in a container of solvent, by flushing solvent through the gun without atomizing the solvent and paint residue.
- (3) Atomized spray into a paint waste container that is fitted with a device designed to capture atomized solvent emissions. All paint spray gun cleaning must be done so that an atomized mist or spray of gun cleaning solvent and paint residue is not created outside of a container that collects used gun cleaning solvent.

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

[Additional authority for this permit condition is also derived from the applicable requirements of 25 Pa. Code Section 129.75(e) and 40 CFR Section 63.11173(e)]

- (1) All spray-applied coatings and mobile equipment repair and refinishing coatings must be applied in the spray booth of Source ID P102
- (2) All spray-applied coatings must be applied with a high volume, low pressure (HVLP) spray gun, electrostatic application, airless spray gun, air-assisted airless spray gun, or an equivalent technology that is demonstrated by the spray gun manufacturer to achieve transfer efficiency comparable to the HVLP spray gun technologies listed above for a comparable operation, and for which written approval has been obtained from the Department.
 - (i) The procedure used to demonstrate that spray gun transfer efficiency is equivalent to that of an HVLP spray gun must be equivalent to the California South Coast Air Quality Management District's "Spray Equipment Transfer Efficiency Test Procedure for Equipment User, May 24, 1989" and "Guidelines for Demonstrating Equivalency with District Approved Transfer Efficient Spray Guns, September 26, 2002."

**SECTION D. Source Level Requirements**

(3) All mobile equipment repair and refinishing coatings must be applied with a flow/curtain coating, dip coating, roller coating, brush coating, cotton-tipped swab application, electrodeposition coating, HVLP spray gun, electrostatic spray, airless spray gun, or an equivalent technology that is demonstrated by the permittee and determined by the Department to achieve emission reductions equivalent to HVLP or electrostatic spray application methods.

(4) Spray-applied coating operations means coatings that are applied using a hand-held device that creates an atomized mist of coating and deposits the coating on a substrate. For the purposes of this operating permit, spray-applied coatings do not include the following materials or activities:

(i) Coatings applied from a hand-held device that is used for touch-up repair and has a paint cup capacity that is equal to or less than 3.0 fluid ounces (89 cubic centimeters).

(ii) Surface coating application using powder coating, hand-held, non-refillable aerosol containers, or non-atomizing application technology, including, but not limited to, paint brushes, rollers, hand wiping, flow coating, dip coating, electrodeposition coating, web coating, coil coating, touch-up markers, or marking pens.

(iii) Thermal spray operations (also known as metallizing, flame spray, plasma arc spray, and electric arc spray, among other names) in which solid metallic or non-metallic material is heated to a molten or semi-molten state and propelled to the work piece or substrate by compressed air or other gas, where a bond is produced upon impact.

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

[Additional authority for this permit condition is also derived from the applicable requirements of 40 CFR Section 63.11173(e)]

The spray booth of Source ID P102 shall be fitted with a type of filter technology that is demonstrated to achieve at least 98-percent capture of paint overspray.

(1) The procedure used to demonstrate filter efficiency must be consistent with the American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) Method 52.1, "Gravimetric and Dust-Spot Procedures for Testing Air-Cleaning Devices Used in General Ventilation for Removing Particulate Matter, June 4, 1992."

(2) The permittee may use published filter efficiency data provided by filter vendors to demonstrate compliance with this requirement and are not required to perform the measurement specified in paragraph (1) of this condition.

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

[Additional authority for this permit condition is also derived from the applicable requirements of 25 Pa. Code Section 129.75 and 40 CFR Section 63.11173(e)]

The permittee shall implement the following housekeeping, pollution prevention and training measures:

(1) Fresh and used coatings, solvent and cleaning solvents shall be stored in nonabsorbent, nonleaking containers. The containers shall be kept closed at all times except when filling or emptying.

(2) Cloth and paper, or other absorbent applicators, moistened with coatings, solvents or cleaning solvents, shall be stored in closed, nonabsorbent, nonleaking containers.

(3) Handling and transfer procedures shall minimize spills during the transfer of coatings, solvents and cleaning solvents through the use of devices including pumps or spouts on larger containers.

(4) All painters or persons who apply mobile equipment repair and refinishing coatings or spray-applied coatings must be certified that they have completed training in the proper setup, use, handling, and maintenance of mobile equipment repair and refinishing equipment, and coatings, spray-applied coatings, solvents and waste products to minimize the emission of air contaminants and comply with 25 Pa. Code Section 129.75 and 40 CFR Part 63 Subpart HHHHHH.

(a) The minimum requirements for training and certification are described below in paragraphs (i) through (iii). The application of spray-applied coatings or mobile equipment repair and refinishing coatings is prohibited by persons who are

**SECTION D. Source Level Requirements**

not certified as having completed the training.

(i) A list of all current personnel by name and job description who are required to be trained;

(ii) Hands-on and classroom instruction that addresses, at a minimum, initial and refresher training in the topics listed in paragraphs (A) through (D) of this condition.

(A) Spray gun equipment selection, set up, and operation, including measuring coating viscosity, selecting the proper fluid tip or nozzle, and achieving the proper spray pattern, air pressure and volume, and fluid delivery rate.

(B) Spray technique for different types of coatings to improve transfer efficiency and minimize coating usage and overspray, including maintaining the correct spray gun distance and angle to the part, using proper banding and overlap, and reducing lead and lag spraying at the beginning and end of each stroke.

(C) Routine spray booth and filter maintenance, including filter selection and installation.

(D) Environmental compliance with the applicable requirements at Subpart HHHHHH and 129.75.

(iii) A description of the methods to be used at the completion of initial or refresher training to demonstrate, document, and provide certification of successful completion of the required training. If documentation or certification which clearly shows that a painter's work experience and/or training has resulted in training equivalent to the training required in paragraph (4)(ii) is available, the permittee is not required to provide the initial training required by that paragraph to these painters.

(b) All personnel that will be involved in any of the operations associated with mobile equipment repair and refinishing or spray-applied coatings must be trained and certified no later than 180 days after hiring. Training and certification will be valid for a period not to exceed five years after the date the training is completed, and all personnel must receive refresher training that meets the requirements of this condition and be re-certified every five years.

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

(a) Source ID P102 is the mobile equipment (automobiles and light duty trucks) repair and refinishing operations at the facility, which consists of one (1) spray booth and associated paint preparation area, spray gun and associated equipment, spray gun cleaning equipment and any other equipment that is used for application, storage, handling, recovery, or recycling of spray-applied coating, thinners, cleaning solvent, waste paint, glues, adhesives or other VOC-containing materials.

(b) ID C102 are the panel filters equipped on the exhaust of the spray booth's ventilation system.

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

Source ID P102 includes the spray-applied coating operations at the facility, which are subject to 40 CFR Part 63 Subpart HHHHHH. The operations include the spray booth and associated paint preparation area, the spray gun and associated equipment, the spray gun cleaning equipment, and other equipment that use, store, handle, recover, or recycle spray-applied coatings or waste paint containing target HAP, as defined in 40 CFR Part 63 Subpart HHHHHH. The permittee shall comply with all of the applicable requirements pertaining to Source ID P102, as specified in 40 CFR Sections 63.11169 through 63.11180.

014 [25 Pa. Code §129.75]**Mobile Equipment Repair and Refinishing**

Source ID P102 is subject to 25 Pa. Code Section 129.75. The permittee shall comply with all of the applicable requirements pertaining to Source ID P102, as specified in 25 Pa. Code Section 129.75.



SECTION E. Alternative Operation Requirements.

No Alternative Operations exist for this State Only facility.



SECTION F. Emission Restriction Summary.

No emission restrictions listed in this section of the permit.

**SECTION G. Miscellaneous.**

(a) The following air contaminant sources are considered to be insignificant emission sources and have been determined to be exempt from operating permit requirements. However, this determination does not exempt the sources from compliance with all applicable air quality regulations specified in 25 Pa. Code Chapters 121-145:

- (1) Two (2) 275-gallon #2 fuel oil storage tanks
- (2) One (1) 500-gallon propane tank
- (3) Three (3) 1,000-gallon propane storage tanks



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