



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

**STATE ONLY NATURAL MINOR OPERATING PERMIT**

Issue Date:	June 29, 2022	Effective Date:	October 17, 2024
Revision Date:	October 16, 2024	Expiration Date:	June 30, 2027
Revision Type:	Amendment		

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

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

**State Only Permit No: 67-03178**

Natural Minor

Federal Tax Id - Plant Code: 99-3139175-1

**Owner Information**

Name: REGEN ALUM LLC  
Mailing Address: 150 S ORCHARD ST  
YOE, PA 17313-1010

**Plant Information**

Plant: REGEN ALUM LLC/YOE  
Location: 67 York County 67971 York Township  
SIC Code: 3365 Manufacturing - Aluminum Foundries

**Responsible Official**

Name: LORNE KALISKY  
Title: PRESIDENT  
Phone: (514) 944 - 5213 Email: lorne@regenrecycling.com

**Permit Contact Person**

Name: JOE BAILEY  
Title: VICE PRESIDENT  
Phone: (717) 484 - 5444 Email: joe@regenaluminum.com

[Signature] \_\_\_\_\_  
WILLIAM R. WEAVER, SOUTH CENTRAL REGION AIR PROGRAM MANAGER



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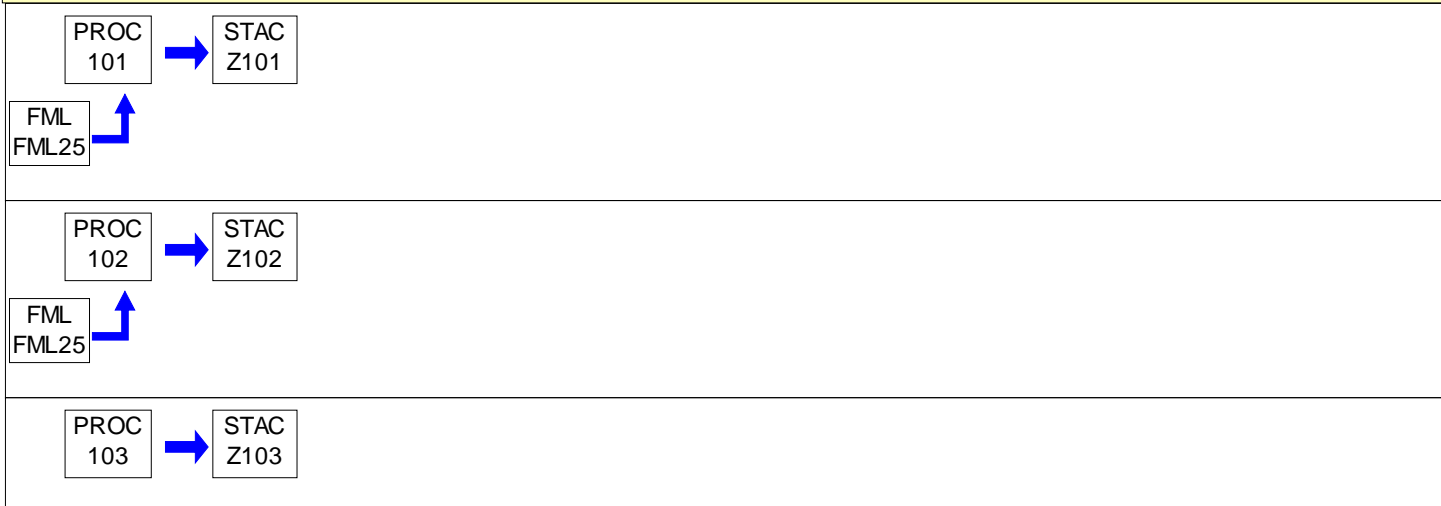
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Source ID	Source Name	Capacity/Throughput	Fuel/Material
101	SECONDARY ALUMINUM SWEAT FURNACE NO. 1	5.450 MMBTU/HR	
		800.000 Lbs/HR	ALUMINUM SCRAP
		5.450 MCF/HR	Natural Gas
102	SECONDARY ALUMINUM SWEAT FURNACE NO. 2	6.020 MMBTU/HR	
		800.000 Lbs/HR	ALUMINUM SCRAP
		6.020 MCF/HR	Natural Gas
103	CLEANING OPERATIONS		
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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)]****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<sub>x</sub> from a single source during the term of the permit and 5 tons of NO<sub>x</sub> at the facility during the term of the permit.

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

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

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

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

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



**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 § 127.11a]****Reactivation of Sources**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**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**

The permittee shall not allow the emission into the outdoor atmosphere of a fugitive air contaminant from a source other than the following:

- (a) Construction or demolition of buildings or structures.
- (b) Grading, paving and maintenance of roads and streets.
- (c) Use of roads and streets. Emissions from material in or on trucks, railroad cars, and other vehicular equipment are not considered as emissions from use of roads and streets.
- (d) Clearing of land.
- (e) Stockpiling of materials.
- (f) Open burning of clearing and grubbing wastes (trees, shrubs and other native vegetation which are cleared from land during or prior to the process of construction; does not include demolition wastes and dirt-laden roots).
- (g) Sources and classes of sources other than those identified in (a)-(f), above, for which the permittee has obtained a determination from the Department, in accordance with 25 Pa. Code §123.1(b), that fugitive emissions from the source, after appropriate control, meet the following requirements:
  - (1) The emissions are of minor significance with respect to causing air pollution; and
  - (2) The emissions are not preventing or interfering with the attainment or maintenance of any ambient air quality standard.

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

The permittee shall not allow the emission of fugitive particulate matter into the outdoor atmosphere from a source specified in Section C, Condition #001(a)-(g), if the emissions are visible at the point the emissions pass outside the permittee's property.

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

The permittee shall not allow 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 permittee's property.

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

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

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

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

The emission limitations of Section C, Condition #004, shall not apply when:

- (a) The presence of uncombined water is the only reason for failure of the emission to meet the limitations.
- (b) The emission results from the operation of equipment used solely to train and test persons in observing the opacity of visible emissions.
- (c) The emission results from sources specified in Section C, Condition #001(a)-(g).

**SECTION C. Site Level Requirements****# 006 [25 Pa. Code §129.14]****Open burning operations**

(a) The permittee shall not allow the open burning of material on the permittee's property in a manner such that:

- (1) The emissions are visible, at any time, at the point such emissions pass outside the permittee's property.
- (2) Malodorous air contaminants from the open burning are detectable outside the permittee's property.
- (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) The requirements of (a), above, do not apply when the open burning operations result from:

- (1) A fire set to prevent or abate a fire hazard, when approved by the Department and set by or under the supervision of a public officer.
- (2) A fire set for the purpose of instructing personnel in fire fighting, when approved by the Department.
- (3) A fire set for the prevention and control of disease or pests, when approved by the Department.
- (4) A fire set solely for recreational or ceremonial purposes.
- (5) A fire set solely for cooking food.

(c) This permit condition does not constitute authorization to burn solid waste pursuant to Section 610(3) of the Solid Waste Management Act (SWMA), contained at 35 P.S. Section 6018.610(3), or any other provision of the SWMA.

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

The Department reserves the right to require exhaust stack testing of the sources referenced in this operating permit to measure emissions for purposes including verification of operating permit condition compliance and estimation of annual air emissions.

**# 008 [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. In the request, the Department will set forth the time period in which the facilities shall be provided as well as the specifications for such facilities.

**# 009 [25 Pa. Code §139.11]****General requirements.**

(a) As specified in 25 Pa. Code §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 §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, at a minimum, all of the following:

- (1) A thorough source description, including a description of any air cleaning devices and the flue.

**SECTION C. Site Level Requirements**

- (2) Process conditions, for example, the fuel firing rate, snack food production rate, oven temperature, and other conditions which may affect emissions from the process.
- (3) The location of the sampling ports.
- (4) Effluent characteristics, including velocity, temperature, moisture content, gas density (percentage CO, CO<sub>2</sub>, O<sub>2</sub>, and N<sub>2</sub>), 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.****# 010 [25 Pa. Code §123.43]****Measuring techniques**

The permittee shall measure visible emissions (referenced in Section C, Conditions #004, #005, and #011) using either of the following:

- (a) A device approved by the Department and maintained to provide accurate opacity measurements (e.g., Continuous Opacity Monitor).
- (b) Observers trained and certified in EPA Reference Method 9 to measure plume opacity with the naked eye; or with the aid of any device(s) approved by the Department.

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

The permittee shall conduct a weekly inspection around the plant periphery during daylight hours when the plant is in production to detect visible emissions, fugitive particulate matter emissions, and malodorous air contaminants. Weekly inspections are necessary to determine:

- (a) The presence of visible emissions as stated in Section C, Condition #004. Visible emissions may be measured according to the methods specified in Section C, Condition #010. Alternately, plant personnel who observe visible emissions may report the incidence of visible emissions to the Department within two (2) hours of the incident and make arrangements for a certified observer to measure the visible emissions.
- (b) The presence of fugitive particulate matter emissions beyond the plant property boundaries, as stated in Section C, Condition #002.
- (c) The presence of malodorous air contaminants beyond the plant property boundaries, as stated in Section C, Condition #003.

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

(a) The permittee shall maintain records of the weekly inspections referenced in Section C, Condition #011. The records shall include, at a minimum, the following information:

- (1) The name of the company representative monitoring each inspection.
- (2) The date and time of each inspection.
- (3) The wind direction during each inspection.

**SECTION C. Site Level Requirements**

(4) A description of the visible emissions, fugitive particulate matter emissions (beyond the plant property boundaries), and malodorous air contaminants (beyond the plant property boundaries) observed, if any, and actions taken to mitigate them. If no visible emissions or fugitive particulate matter emissions or malodors are observed, then document that none were observed.

(b) The permittee shall retain these records for a minimum of five (5) years. The records shall be made available to the Department upon its request.

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

(a) The permittee shall maintain records of the annual usage of each fuel consumed at the entire facility.

(b) The permittee shall retain these records for a minimum of five (5) years. The records shall be made available to the Department upon its request.

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

The permittee shall report malfunctions which occur at the facility 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. Malfunctions shall be reported as follows:

a. Malfunctions which pose an imminent danger to public health, safety, welfare and the environment, shall be immediately reported to the Department by telephone. The telephone report of such malfunctions shall occur no later than two hours after discovery of the incident. Telephone reports can be made to the Air Quality Program at (717) 705-4702 during normal business hours, or to the Department's Emergency Hotline at any time. The Emergency Hotline phone number is changed/updated periodically. The current Emergency Hotline phone number can be found at <https://www.dep.pa.gov/About/Regional/SouthcentralRegion/Pages/default.aspx>. The permittee shall submit a written report of instances of such malfunctions to the Department within three (3) days of the telephone report.

(b) Unless otherwise required by this permit, any other malfunction that is not subject to the reporting requirements of subparagraph (a) of this condition, shall be reported to the Department, in writing, within five days of discovery of the malfunction.

(c) Malfunctions shall be, unless otherwise approved by the Department, reported to the Department digitally to the Greenport PUP system. The public submission link to include in the permit is below.

<https://greenport.pa.gov/ePermitPublicAccess/PublicSubmission/ValidatePublicSubmission>

**VI. WORK PRACTICE REQUIREMENTS.****# 015 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

The permittee shall take all reasonable actions to prevent particulate matter from becoming airborne from any source specified in Section C, Condition #001(a)-(g). These actions shall include, but not be limited to, the following:

(a) 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.

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

(c) Paving and maintenance of roadways.

(d) Prompt removal of earth or other material from paved streets onto which earth or other material has been transported by



**SECTION C. Site Level Requirements**

trucking or earth moving equipment, erosion by water, or other means.

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

The permittee shall operate and maintain all sources and any air cleaning devices identified in this operating permit in accordance with the manufacturer's recommendations/specifications, as well as in a manner consistent with good operating and air pollution control practices that minimize air emissions.

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

The following condition constitutes a compliance schedule:

- a.) By no later than 8/15/22, the permittee shall fully comply 40 CFR Section 63.1510(b), including the submission of the required operation, maintenance and monitoring (OM&M) plan to DEP, including all elements of the OM&M plan required in 63.1510(b).
- b.) By no later than 8/31/22, the permittee shall fully comply 40 CFR Section 63.1515(b), including the submission of the required notification of compliance status report (NOCS) to DEP, including all elements of the NOCS required in 63.1515(b).
- c.) By no later than 8/31/22 the permittee shall fully comply 40 CFR Section 63.1516(b), including the submission of the required semiannual reports to DEP, including all semiannual report elements of those reports required in 63.1516(b). The semiannual reports due by 8/31/22 shall be all the reports covering the time periods 2H17-2H21.

**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: 101

Source Name: SECONDARY ALUMINUM SWEAT FURNACE NO. 1

Source Capacity/Throughput:

5.450 MMBTU/HR

800.000 Lbs/HR

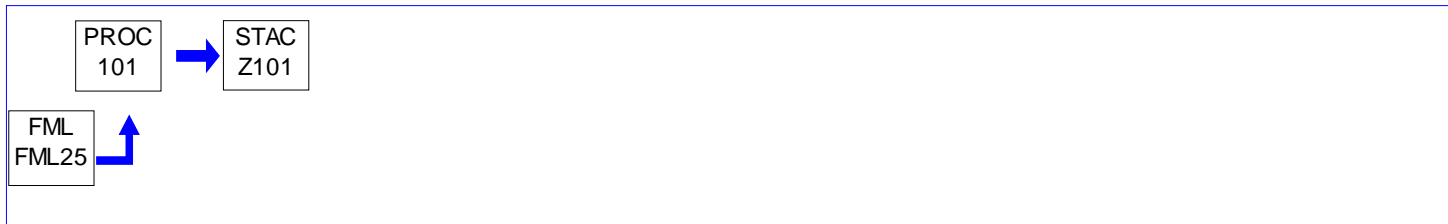
ALUMINUM SCRAP

5.450 MCF/HR

Natural Gas

Conditions for this source occur in the following groups: 001

002

**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: 102

Source Name: SECONDARY ALUMINUM SWEAT FURNACE NO. 2

Source Capacity/Throughput:

6.020 MMBTU/HR

800.000 Lbs/HR

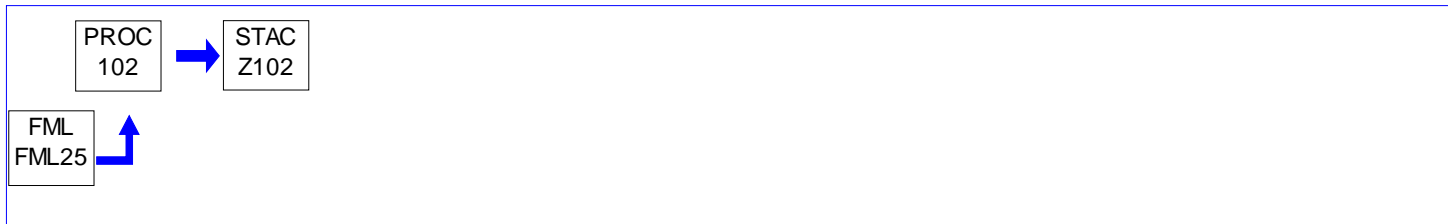
ALUMINUM SCRAP

6.020 MCF/HR

Natural Gas

Conditions for this source occur in the following groups: 001

002

**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.**

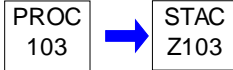
No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**SECTION D. Source Level Requirements**

Source ID: 103

Source Name: CLEANING OPERATIONS

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.****# 001 [25 Pa. Code §129.63a]****Control of VOC emissions from industrial cleaning solvents.**

Recordkeeping and reporting requirements. The owner or operator of a cleaning unit operation subject to this section shall comply with all of the following applicable recordkeeping and reporting requirements:

The owner or operator of a facility claiming exemption under subsection (c)(3) shall maintain monthly records of the industrial cleaning solvents used or applied at the subject cleaning unit operations sufficient to demonstrate that the total combined actual VOC emissions from all subject cleaning unit operations at the facility are less than 2.7 tons (2,455 kilograms) per 12-month rolling period, before consideration of controls.

**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: 001

Group Description: SECONDARY ALUMINUM SWEAT FURNACES

Sources included in this group

ID	Name
101	SECONDARY ALUMINUM SWEAT FURNACE NO. 1
102	SECONDARY ALUMINUM SWEAT FURNACE NO. 2

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

# 001 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from Plan Approval No. 67-03178A]

The permittee shall operate each Group 001 sweat furnace's primary burner and afterburners using natural gas fuel only.

**Throughput Restriction(s).**

# 002 [25 Pa. Code §127.1]

**Purpose.**

[Additional authority for this permit condition is also derived from Plan Approval No. 67-03178A]

Pursuant to the Best Available Technology (BAT) provisions of 25 Pa. Code §127.1, the permittee shall not use any fluxing agents/materials in association with the operation of each Group 001 sweat furnace. For the purposes of this operating permit condition, the term "fluxing" shall be as defined in 40 CFR §63.1503 of 40 CFR Part 63, Subpart RRR – National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production (MACT Subpart RRR).

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

# 003 [25 Pa. Code §127.1]

**Purpose.**

[Additional authority for this permit condition is also derived from Plan Approval No. 67-03178A]

Pursuant to the Best Available Technology (BAT) provisions of 25 Pa. Code §127.1, the permittee shall operate the secondary (finishing) chamber's afterburners at all times that each respective Group 001 sweat furnace is operating.

# 004 [25 Pa. Code §127.1]

**Purpose.**

[Additional authority for this permit condition is also derived from Plan Approval No. 67-03178A]

**SECTION E. Source Group Restrictions.**

Pursuant to the Best Available Technology (BAT) provisions of 25 Pa. Code §127.1, the permittee shall operate and maintain each Group 001 sweat furnace and its associated primary burner and afterburners in accordance with the following:

- (a) Operated in such a manner as to not cause air pollution as that term is defined in the Air Pollution Control Act (35 P.S. §§4001 - 4015) and 25 Pa. Code §121.1;
- (b) Operated and maintained in a manner consistent with good operating and maintenance practices; and
- (c) Operated and maintained in accordance with the manufacturer's specifications.

**# 005 [25 Pa. Code §127.1]****Purpose.**

[Additional authority for this permit condition is also derived from Plan Approval No. 67-03178A]

(a) Pursuant to the Best Available Technology (BAT) provisions of 25 Pa. Code §127.1, the permittee shall not charge each Group 001 sweat furnace's primary (sweat) chamber until the secondary (finishing) chamber establishes and maintains a minimum temperature of 1600°F.

(b) The monitoring and recordkeeping requirements associated with the secondary (finishing) chamber minimum temperature threshold of part (a), above, are outlined in Section E, Group 002, Conditions #008(g) and #011(a)&(b)(2).

**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: 002

Group Description: SOURCES SUBJECT TO MACT SUBPART RRR

Sources included in this group

ID	Name
101	SECONDARY ALUMINUM SWEAT FURNACE NO. 1
102	SECONDARY ALUMINUM SWEAT FURNACE NO. 2

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

[Additional authority for this permit condition is also derived from Plan Approval No. 67-03178A]

In the event that 40 CFR Part 63, Subpart RRR - National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production (MACT Subpart RRR) is revised, the permittee shall comply with the revised version of MACT Subpart RRR, and shall not be required to comply with any provisions in this operating permit designated as having MACT Subpart RRR as their authority, to the extent that such operating permit provisions would be inconsistent with the applicable provisions of the revised MACT Subpart RRR.

**# 002 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.1]****Subpart A--General Provisions****Applicability.**

[Additional authority for this permit condition is also derived from Plan Approval No. 67-03178A]

The Group 002 sweat furnaces are subject to 40 CFR Part 63, Subpart RRR - National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production (MACT Subpart RRR). The permittee shall comply with all applicable standards, compliance provisions, performance test, monitoring, recordkeeping, and reporting requirements contained at 40 CFR §§63.1500 through 63.1520, including all applicable portions of 40 CFR Part 63, Subpart A - General Provisions. The permittee shall comply with 40 CFR §63.13(a), which requires submission of copies of all requests, reports, applications, submittals, and other communications to both the U.S. Environmental Protection Agency (U.S. EPA) and the

**SECTION E. Source Group Restrictions.**

Department. The U.S. EPA copies shall be forwarded to:

Director  
Air Protection Division  
U.S. EPA, Region III (3AP00)  
1650 Arch Street  
Philadelphia, PA 19103-2029

The Department copies shall be forwarded to:

Regional Air Program Manager  
PA Department of Environmental Protection  
Southcentral Regional Office  
909 Elmerton Avenue  
Harrisburg, PA 17110-8200

**# 003 [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.**

[Additional authority for this permit condition is also derived from Plan Approval No. 67-03178A]

40 CFR §63.1500 Applicability.

(a) The requirements of MACT Subpart RRR apply to the owner or operator of each secondary aluminum production facility as defined in 40 CFR §63.1503.

(b) [N/A - THE FACILITY IS DEFINED AS AN AREA SOURCE OF HAPs PURSUANT TO 40 CFR §§63.2 and 63.1500(f)]

(c) The requirements of MACT Subpart RRR pertaining to dioxin and furan (D/F) emissions and associated operating, monitoring, reporting and recordkeeping requirements apply to the following affected sources located at a secondary aluminum production facility that is an area source of HAPs as defined in 40 CFR §63.2:

- (1) [N/A - A THERMAL CHIP DRYER DOES NOT EXIST AT THE FACILITY]
- (2) [N/A - A SCRAP DRYER/DELACQUERING KILN/DECOATING KILN DOES NOT EXIST AT THE FACILITY]
- (3) Each new and existing sweat furnace;
- (4) [N/A - A SECONDARY ALUMINUM PROCESSING UNIT DOES NOT EXIST AT THE FACILITY]

(d) The requirements of MACT Subpart RRR do not apply to facilities and equipment used for research and development that are not used to produce a saleable product.

(e) If you are an owner or operator of an area source subject to MACT Subpart RRR, you are exempt from the obligation to obtain a permit under 40 CFR Part 70 or 71, provided you are not required to obtain a permit under 40 CFR §70.3(a) or §71.3(a) for a reason other than your status as an area source under MACT Subpart RRR. Notwithstanding the previous sentence, you must continue to comply with the provisions of MACT Subpart RRR applicable to area sources.

(f) An aluminum die casting facility, aluminum foundry, or aluminum extrusion facility shall be considered to be an area source if it does not emit, or have the potential to emit considering controls, 10 tons per year or more of any single listed HAP or 25 tons per year of any combination of listed HAP from all emission sources which are located in a contiguous area and under common control, without regard to whether or not such sources are regulated under MACT Subpart RRR or any other subpart. In the case of an aluminum die casting facility, aluminum foundry, or aluminum extrusion facility which is an area source and is subject to regulation under MACT Subpart RRR only because it operates a thermal chip dryer, no furnace operated by such a facility shall be deemed to be subject to the requirements of MACT Subpart RRR if it melts only clean charge, internal scrap, or customer returns.



**SECTION E. Source Group Restrictions.**

[65 FR 15710, Mar. 23, 2000, as amended at 67 FR 79814, Dec. 30, 2002; 70 FR 75346, Dec. 19, 2005]

**# 004 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.1501]****Subpart RRR -- National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production Dates.**

[Additional authority for this permit condition is also derived from Plan Approval No. 67-03178A]

40 CFR §63.1501 Dates.

- (a) [N/A - BOTH SWEAT FURNACES WERE CONSTRUCTED ON OR AFTER FEBRUARY 11, 1999]
- (b) [N/A - BOTH SWEAT FURNACES WERE CONSTRUCTED ON OR AFTER FEBRUARY 14, 2012]
- (c) [N/A - BOTH SWEAT FURNACES WERE CONSTRUCTED ON OR AFTER FEBRUARY 14, 2012]
- (d) [N/A - BOTH SWEAT FURNACES WERE CONSTRUCTED ON OR AFTER FEBRUARY 14, 2012]
- (e) The owner or operator of an affected source that commences construction or reconstruction after February 14, 2012, must comply with all the requirements of MACT Subpart RRR by September 18, 2015 or upon startup, whichever is later. [NOTE: CONSTRUCTION OF BOTH SWEAT FURNACES COMMENCED AFTER FEBRUARY 14, 2012; STARTUP OF SOURCE ID 101 OCCURRED ON NOVEMBER 15, 2017; STARTUP OF SOURCE ID 102 OCCURRED ON OR ABOUT MARCH 15, 2019, DECONSTRUCTION BEGAN ON AUGUST 1, 2020 AND RECONSTRUCTION AND STARTUP BEGAN ON OR AFTER AUGUST 10, 2020]
- (f) [N/A - BOTH SWEAT FURNACES WERE CONSTRUCTED ON OR AFTER FEBRUARY 14, 2012]

[80 FR 56738, Sept. 18, 2015]

**# 005 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.1503]****Subpart RRR -- National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production Definitions.**

[Additional authority for this permit condition is also derived from Plan Approval No. 67-03178A]

Terms used in 40 CFR Part 63, Subpart RRR - National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production (MACT Subpart RRR), as well as Section E, Group 001, are defined in the Clean Air Act (CAA); in 40 CFR §63.2 (General Provisions); and in 40 CFR §63.1503.

**# 006 [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.**

[Additional authority for this permit condition is also derived from Plan Approval No. 67-03178A]

40 CFR §63.1505 Emission standards for affected sources and emission units.

- (a) Summary. The owner or operator of a new or existing affected source must comply at all times with each applicable limit in this section (40 CFR §63.1505), including periods of startup and shutdown. Table 1 to MACT Subpart RRR summarizes the emission standards for each type of source.
- (b) [N/A - AN ALUMINUM SCRAP SHREDDER DOES NOT EXIST AT THE FACILITY]
- (c) [N/A - A THERMAL CHIP DRYER DOES NOT EXIST AT THE FACILITY]
- (d) [N/A - A SCRAP DRYER/DELACQUERING KILN/DECOATING KILN DOES NOT EXIST AT THE FACILITY]
- (e) [N/A - A SCRAP DRYER/DELACQUERING KILN/DECOATING KILN DOES NOT EXIST AT THE FACILITY]

**SECTION E. Source Group Restrictions.**

(f) Sweat furnace. The owner or operator of a sweat furnace shall comply with the emission standard of paragraph (f)(2), below.

(1) The owner or operator is not required to conduct a performance test to demonstrate compliance with the emission standard of paragraph (f)(2), below, provided that, on and after the compliance date of this rule (MACT Subpart RRR), the owner or operator operates and maintains an afterburner with a design residence time of 0.8 second or greater and an operating temperature of 1600°F or greater. [THE FACILITY HAS CALCULATED RESIDENCE TIME OF AT LEAST 0.8 SECONDS FOR BOTH UNITS]

(2) On and after the compliance date established by 40 CFR §63.1501, the owner or operator of a sweat furnace at a secondary aluminum production facility that is a major or area source must not discharge or cause to be discharged to the atmosphere emissions in excess of 0.80 nanogram (ng) of dioxins and furans (D/F) TEQ per dscm (0.00000000035 gr of D/F TEQ per dscf) at 11% oxygen (O<sub>2</sub>).

(g) [N/A - A DROSS-ONLY FURNACE DOES NOT EXIST AT THE FACILITY]

(h) [N/A - A ROTARY DROSS COOLER DOES NOT EXIST AT THE FACILITY]

(i) [N/A - A GROUP 1 FURNACE DOES NOT EXIST AT THE FACILITY]

(j) [N/A - AN IN-LINE FLUXER DOES NOT EXIST AT THE FACILITY]

(k) [N/A - A SECONDARY ALUMINUM PROCESSING UNIT DOES NOT EXIST AT THE FACILITY]

[65 FR 15710, Mar. 23, 2000, as amended at 67 FR 59792, Sept. 24, 2002; 67 FR 79816, Dec. 30, 2002; 70 FR 57517, Oct. 3, 2005; 80 FR 56739, Sept. 18, 2015]

**# 007 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.1506]**

**Subpart RRR -- National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production Operating requirements.**

[Additional authority for this permit condition is also derived from Plan Approval No. 67-03178A]

40 CFR §63.1506 Operating requirements.

(a) Summary. (1) The owner or operator must operate all new and existing affected sources and control equipment according to the requirements in this section (40 CFR §63.1506). The affected sources, and their associated control equipment, listed in 40 CFR §63.1500(c)(1) through (4) that are located at a secondary aluminum production facility that is an area source are subject to the operating requirements of paragraphs (b), (c), (d), (f), (g), (h), (m), (n), and (p), below.

(2) [N/A - EACH SWEAT FURNACE IS DEFINED AS A NEW SOURCE PURSUANT TO 40 CFR §63.2]

(3) The owner or operator of a new sweat furnace that meets the specifications of 40 CFR §63.1505(f)(1) must operate the sweat furnace and control equipment according to the requirements of this section (40 CFR §63.1506) by March 23, 2000 or upon startup, whichever is later.

(4) Operating requirements are summarized in Table 2 to MACT Subpart RRR. [NOTE: THE APPLICABLE TABLE 2 OPERATING REQUIREMENTS FOR THE SWEAT FURNACES ARE IDENTIFIED IN PARAGRAPH (h), BELOW]

(5) At all times, the owner or operator must operate and maintain any affected source, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. Determination of whether such operation and maintenance procedures are being used will be based on information available to the Administrator which may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source.

(b) [N/A - A GROUP 1 OR GROUP 2 FURNACE OR IN-LINE FLUXER OR SCRAP DRYER/DELACQUERING KILN/DECOATING KILN DO NOT EXIST AT THE FACILITY]

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(c) [N/A - NEITHER OF THE SWEAT FURNACES ARE EQUIPPED WITH AN ADD-ON AIR POLLUTION CONTROL DEVICE AND ARE NOT OPERATED IN ACCORDANCE WITH (c)(4) OF THIS SECTION]

(d) [N/A - NEITHER OF THE SWEAT FURNACES ARE SUBJECT TO AN EMISSION LIMIT IN UNITS OF kg/Mg (lb/ton) OR µg/Mg (gr/ton) OF FEED/CHARGE]

(e) [N/A - AN ALUMINUM SCRAP SHREDDER DOES NOT EXIST AT THE FACILITY]

(f) [N/A - A THERMAL CHIP DRYER DOES NOT EXIST AT THE FACILITY]

(g) [N/A - A SCRAP DRYER/DELACQUERING KILN/DECOATING KILN DOES NOT EXIST AT THE FACILITY]

(h) Sweat furnace. The owner or operator of a sweat furnace with emissions controlled by an afterburner must:

(1) Maintain the 3-hour block average operating temperature of each afterburner at or above:

(i) [N/A - A PERFORMANCE TEST IS NOT REQUIRED FOR EITHER SWEAT FURNACE]; or

(ii) 1600°F if a performance test was not conducted, and the afterburner meets the specifications of 40 CFR §63.1505(f)(1).

(2) Operate each afterburner in accordance with the operation, maintenance, and monitoring plan (OM&M) plan.

(i) [N/A - A DROSS-ONLY FURNACE DOES NOT EXIST AT THE FACILITY]

(j) [N/A - A ROTARY DROSS COOLER DOES NOT EXIST AT THE FACILITY]

(k) [N/A - AN IN-LINE FLUXER DOES NOT EXIST AT THE FACILITY]

(l) [N/A - AN IN-LINE FLUXER DOES NOT EXIST AT THE FACILITY]

(m) [N/A - A GROUP 1 FURNACE DOES NOT EXIST AT THE FACILITY]

(n) [N/A - A GROUP 1 FURNACE DOES NOT EXIST AT THE FACILITY]

(o) [N/A - A GROUP 2 FURNACE DOES NOT EXIST AT THE FACILITY]

(p) [N/A - A PERFORMANCE TEST IS NOT REQUIRED FOR EITHER SWEAT FURNACE]

[65 FR 15710, Mar. 23, 2000, as amended at 67 FR 59792, Sept. 24, 2002; 67 FR 79816, Dec. 30, 2002; 69 FR 53984, Sept. 3, 2004; 80 FR 56740, Sept. 18, 2015]

**# 008 [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.**

[Additional authority for this permit condition is also derived from Plan Approval No. 67-03178A]

40 CFR §63.1510 Monitoring requirements.

(a) Summary. The owner or operator of a new or existing affected source or emission unit must monitor all control equipment and processes according to the requirements in this section (40 CFR §63.1510). Monitoring requirements for each type of affected source and emission unit are summarized in Table 3 to MACT Subpart RRR. Area sources are subject to monitoring requirements for those affected sources listed in 40 CFR §63.1500(c)(1) through (4), and associated control equipment as required by paragraphs (b) through (k), (n) through (q), and (s) through (w) of this section (40 CFR §63.1510), including but not limited to:

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- (1) The OM&M plan required in paragraph (b), below, pertaining to each affected source listed in 40 CFR §63.1500(c)(1) through (4),
  - (2) [N/A - A GROUP 1 OR GROUP 2 FURNACE OR IN-LINE FLUXER OR SCRAP DRYER/DELACQUERING KILN/DECOATING KILN DO NOT EXIST AT THE FACILITY]
  - (3) [N/A - NEITHER OF THE SWEAT FURNACES ARE EQUIPPED WITH AN ADD-ON AIR POLLUTION CONTROL DEVICE]
  - (4) [N/A - NEITHER OF THE SWEAT FURNACES ARE SUBJECT TO AN EMISSION LIMIT IN UNITS OF kg/Mg (lb/ton) OR µg/Mg (gr/ton) OF FEED/CHARGE]
  - (5) [N/A - NEITHER OF THE SWEAT FURNACES ARE CONTROLLED BY A FABRIC FILTER OR A LIME-INJECTED FABRIC FILTER]
  - (6) The requirements for afterburners described in paragraph (g), below, applicable to sweat furnaces, thermal chip dryers, and scrap dryer/delacquering kiln/decoating kilns,
    - (7) [N/A - A SCRAP DRYER/DELACQUERING KILN/DECOATING KILN DOES NOT EXIST AT THE FACILITY]
    - (8) [N/A - NEITHER OF THE SWEAT FURNACES ARE CONTROLLED BY A LIME-INJECTED FABRIC FILTER]
    - (9) [N/A - A GROUP 1 FURNACE OR AN IN-LINE FLUXER DO NOT EXIST AT THE FACILITY]
    - (10) [N/A - A THERMAL CHIP DRYER DOES NOT EXIST AT THE FACILITY]
    - (11) [N/A - A SIDEWELL GROUP 1 FURNACE DOES NOT EXIST AT THE FACILITY]
    - (12) [N/A - A SIDEWELL/NON-SIDEWELL GROUP 1 FURNACE DOES NOT EXIST AT THE FACILITY]
    - (13) [N/A - A GROUP 1 FURNACE DOES NOT EXIST AT THE FACILITY]
    - (14) [N/A - A GROUP 1 FURNACE DOES NOT EXIST AT THE FACILITY]
    - (15) [N/A - A SECONDARY ALUMINUM PROCESSING UNIT DOES NOT EXIST AT THE FACILITY]
    - (16) [N/A - A SECONDARY ALUMINUM PROCESSING UNIT DOES NOT EXIST AT THE FACILITY]
    - (17) [N/A - A SECONDARY ALUMINUM PROCESSING UNIT DOES NOT EXIST AT THE FACILITY]
    - (18) [N/A - NEITHER OF THE SWEAT FURNACES ARE CONTROLLED BY A LIME-COATED FABRIC FILTER], and
  - (19) The requirements described in paragraph (w), below, for approval of alternate methods for monitoring group 1 furnaces processing other than clean charge, thermal chip dryers, scrap dryer/delacquering kiln/decoating kilns and sweat furnaces and associated control devices for the control of D/F emissions.
- (b) Operation, maintenance, and monitoring (OM&M) plan. The owner or operator must prepare and implement for each new or existing affected source and emission unit, a written OM&M plan. The owner or operator of an existing affected source must submit the OM&M plan to the permitting authority for major sources, or the Administrator for area sources no later than the compliance date established by 40 CFR §63.1501. The owner or operator of any new affected source must submit the OM&M plan to the permitting authority for major sources, or the Administrator for area sources within 90 days after a successful initial performance test under 40 CFR §63.1511(b), or within 90 days after the compliance date established by 40 CFR §63.1501 if no initial performance test is required. The plan must be accompanied by a written certification by the owner or operator that the OM&M plan satisfies all requirements of this section (40 CFR §63.1510) and is otherwise consistent with the requirements of MACT Subpart RRR. The owner or operator must comply with all of the provisions of the OM&M plan as submitted to the permitting authority for major sources, or the Administrator for area sources, unless and until the plan is revised in accordance with the following procedures. If the permitting authority for major sources, or the Administrator for area sources, determines at any time after receipt of the OM&M plan that any

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revisions of the plan are necessary to satisfy the requirements of this section (40 CFR §63.1510) or MACT Subpart RRR, the owner or operator must promptly make all necessary revisions and resubmit the revised plan. If the owner or operator determines that any other revisions of the OM&M plan are necessary, such revisions will not become effective until the owner or operator submits a description of the changes and a revised plan incorporating them to the permitting authority for major sources, or the Administrator for area sources. Each plan must contain the following information:

- (1) Process and control device parameters to be monitored to determine compliance, along with established operating levels or ranges, as applicable, for each process and control device.
- (2) A monitoring schedule for each affected source and emission unit.
- (3) Procedures for the proper operation and maintenance of each process unit and add-on control device used to meet the applicable emission limits or standards in 40 CFR §63.1505.
- (4) Procedures for the proper operation and maintenance of monitoring devices or systems used to determine compliance, including:
  - (i) Calibration and certification of accuracy of each monitoring device, at least once every 6 months, according to the manufacturer's instructions; and
  - (ii) [N/A - NEITHER OF THE SWEAT FURNACES ARE EQUIPPED WITH CEMS OR COMS]
- (5) Procedures for monitoring process and control device parameters, including lime injection rates, procedures for annual inspections of afterburners, and if applicable, the procedure to be used for determining charge/feed (or throughput) weight if a measurement device is not used.
- (6) Corrective actions to be taken when process or operating parameters or add-on control device parameters deviate from the value or range established in paragraph (b)(1), above, including:
  - (i) Procedures to determine and record the cause of any deviation or excursion, and the time the deviation or excursion began and ended; and
  - (ii) Procedures for recording the corrective action taken, the time corrective action was initiated, and the time/date corrective action was completed.
- (7) A maintenance schedule for each process and control device that is consistent with the manufacturer's instructions and recommendations for routine and long-term maintenance.
- (8) [N/A - A GROUP 1 OR GROUP 2 FURNACE DO NOT EXIST AT THE FACILITY]
- (9) [N/A - A GROUP 1 OR GROUP 2 FURNACE DO NOT EXIST AT THE FACILITY]
- (c) [N/A - A GROUP 1 OR GROUP 2 FURNACE OR IN-LINE FLUXER OR SCRAP DRYER/DELACQUERING KILN/DECOATING KILN DO NOT EXIST AT THE FACILITY]
- (d) [N/A - NEITHER OF THE SWEAT FURNACES ARE EQUIPPED WITH AN ADD-ON AIR POLLUTION CONTROL DEVICE]
- (e) [N/A - NEITHER OF THE SWEAT FURNACES ARE SUBJECT TO AN EMISSION LIMIT IN UNITS OF kg/Mg (lb/ton) OR µg/Mg (gr/ton) OF FEED/CHARGE]
- (f) [N/A - NEITHER OF THE SWEAT FURNACES ARE CONTROLLED BY A FABRIC FILTER OR A LIME-INJECTED FABRIC FILTER]
- (g) Afterburner. These requirements apply to the owner or operator of an affected source using an afterburner to comply with the requirements of MACT Subpart RRR.
- (1) The owner or operator must install, calibrate, maintain, and operate a device to continuously monitor and record the

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operating temperature of the afterburner consistent with the requirements for continuous monitoring systems in 40 CFR Part 60, Subpart A.

(2) The temperature monitoring device must meet each of these performance and equipment specifications:

- (i) The temperature monitoring device must be installed at the exit of the combustion zone of each afterburner.
- (ii) The monitoring system must record the temperature in 15-minute block averages and determine and record the average temperature for each 3-hour block period.
- (iii) The recorder response range must include zero and 1.5 times the average temperature established according to the requirements in 40 CFR §63.1512(m).
- (iv) The reference method must be a National Institute of Standards and Technology calibrated reference thermocouple-potentiometer system or alternate reference, subject to approval by the Administrator.

(3) The owner or operator must conduct an inspection of each afterburner at least once a year and record the results. At a minimum, an inspection must include:

- (i) Inspection of all burners, pilot assemblies, and pilot sensing devices for proper operation and clean pilot sensor;
  - (ii) Inspection for proper adjustment of combustion air;
  - (iii) Inspection of internal structures (e.g., baffles) to ensure structural integrity;
  - (iv) Inspection of dampers, fans, and blowers for proper operation;
  - (v) Inspection for proper sealing;
  - (vi) Inspection of motors for proper operation;
  - (vii) Inspection of combustion chamber refractory lining and clean and replace lining as necessary;
  - (viii) Inspection of afterburner shell for corrosion and/or hot spots;
  - (ix) Documentation, for the burn cycle that follows the inspection, that the afterburner is operating properly and any necessary adjustments have been made; and
  - (x) Verification that the equipment is maintained in good operating condition.
  - (xi) Following an equipment inspection, all necessary repairs must be completed in accordance with the requirements of the OM&M plan.
- (h) [N/A - NEITHER OF THE SWEAT FURNACES ARE CONTROLLED BY A LIME-INJECTED FABRIC FILTER]
- (i) [N/A - NEITHER OF THE SWEAT FURNACES ARE CONTROLLED BY A LIME-INJECTED FABRIC FILTER]
- (j) [N/A - A GROUP 1 FURNACE OR AN IN-LINE FLUXER DO NOT EXIST AT THE FACILITY]
- (k) [N/A - A THERMAL CHIP DRYER DOES NOT EXIST AT THE FACILITY]
- (l) [N/A - A DROSS-ONLY FURNACE DOES NOT EXIST AT THE FACILITY]
- (m) [N/A - AN IN-LINE FLUXER DOES NOT EXIST AT THE FACILITY]
- (n) [N/A - A SIDEWELL GROUP 1 FURNACE DOES NOT EXIST AT THE FACILITY]

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- (o) [N/A - A GROUP 1 FURNACE DOES NOT EXIST AT THE FACILITY]
- (p) [N/A - A GROUP 1 FURNACE DOES NOT EXIST AT THE FACILITY]
- (q) [N/A - A GROUP 1 FURNACE DOES NOT EXIST AT THE FACILITY]
- (r) [N/A - A GROUP 2 FURNACE DOES NOT EXIST AT THE FACILITY]
- (s) [N/A - A SECONDARY ALUMINUM PROCESSING UNIT DOES NOT EXIST AT THE FACILITY]
- (t) [N/A - A SECONDARY ALUMINUM PROCESSING UNIT DOES NOT EXIST AT THE FACILITY]
- (u) [N/A - A SECONDARY ALUMINUM PROCESSING UNIT DOES NOT EXIST AT THE FACILITY]
- (v) [N/A - NEITHER OF THE SWEAT FURNACES ARE CONTROLLED BY A LIME-COATED FABRIC FILTER]
- (w) Alternative monitoring methods. If an owner or operator wishes to use an alternative monitoring method to demonstrate compliance with any emission standard in MACT Subpart RRR, other than those alternative monitoring methods which may be authorized pursuant to §63.1510(j)(5), above, and §63.1510(v), above, the owner or operator may submit an application to the Administrator. Any such application will be processed according to the criteria and procedures set forth in paragraphs (w)(1) through (6), below.
- (1) The Administrator will not approve averaging periods other than those specified in this section (§63.1510).
- (2) The owner or operator must continue to use the original monitoring requirement until necessary data are submitted and approval is received to use another monitoring procedure.
- (3) The owner or operator shall submit the application for approval of alternate monitoring methods no later than the notification of the performance test [NOTE: A PERFORMANCE TEST IS NOT REQUIRED FOR EITHER SWEAT FURNACE]. The application must contain the information specified in paragraphs (w)(3) (i) through (iii), below:
- (i) Data or information justifying the request, such as the technical or economic infeasibility, or the impracticality of using the required approach;
- (ii) A description of the proposed alternative monitoring requirements, including the operating parameters to be monitored, the monitoring approach and technique, and how the limit is to be calculated; and
- (iii) Data and information documenting that the alternative monitoring requirement(s) would provide equivalent or better assurance of compliance with the relevant emission standard(s).
- (4) The Administrator will not approve an alternate monitoring application unless it would provide equivalent or better assurance of compliance with the relevant emission standard(s). Before disapproving any alternate monitoring application, the Administrator will provide:
- (i) Notice of the information and findings upon which the intended disapproval is based; and
- (ii) Notice of opportunity for the owner or operator to present additional supporting information before final action is taken on the application. This notice will specify how much additional time is allowed for the owner or operator to provide additional supporting information.
- (5) The owner or operator is responsible for submitting any supporting information in a timely manner to enable the Administrator to consider the application prior to the performance test. Neither submittal of an application nor the Administrator's failure to approve or disapprove the application relieves the owner or operator of the responsibility to comply with any provisions of MACT Subpart RRR.
- (6) The Administrator may decide at any time, on a case-by-case basis, that additional or alternative operating limits, or alternative approaches to establishing operating limits, are necessary to demonstrate compliance with the emission

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standards of MACT Subpart RRR.

[65 FR 15710, Mar. 23, 2000, as amended at 67 FR 59792, Sept. 24, 2002; 67 FR 79816, Dec. 30, 2002; 69 FR 53984, Sept. 3, 2004; 80 FR 56741, Sept. 18, 2015; 81 FR 38087, June 13, 2016]

**# 009 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.1515]**

**Subpart RRR -- National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production Notifications.**

[Additional authority for this permit condition is also derived from Plan Approval No. 67-03178A]

40 CFR §63.1515 Notifications.

(a) Initial notifications. The owner or operator must submit initial notifications to the permitting authority for major sources, or the Administrator for area sources as described in paragraphs (a)(1) through (7), below.

(1) As required by 40 CFR §63.9(b)(1), the owner or operator must provide notification for an area source that subsequently increases its emissions such that the source is a major source subject to the standard.

(2) As required by 40 CFR §63.9(b)(3) [NOTE: THIS IS A TYPO IN THE FEDERAL REGULATION AND SHOULD READ "40 CFR §63.9(b)(5)"; DEFINED BELOW], the owner or operator of a new or reconstructed affected source, or a source that has been reconstructed such that it is an affected source, that has an initial startup after the effective date of MACT Subpart RRR and for which an application for approval of construction or reconstruction is not required under 40 CFR §63.5(d) [defined below], must provide notification that the source is subject to the standard. [NOTE: THE PERMITTEE SUBMITTED A PLAN APPROVAL APPLICATION TO DEP ON 11/01/16 FOR THE CONSTRUCTION OF THE SWEAT FURNACES, WHICH SERVES TO FULFILL THE INITIAL NOTIFICATION REQUIREMENTS OF 40 CFR §§63.9(b)(5) AND 63.1515(a)(2)&(4)]

(3) [N/A - THE FACILITY IS DEFINED AS AN AREA SOURCE OF HAPs PURSUANT TO 40 CFR §63.2]

(4) As required by 40 CFR §63.9(b)(5), after the effective date of MACT Subpart RRR, an owner or operator who intends to construct a new affected source or reconstruct an affected source subject to MACT Subpart RRR, or reconstruct a source such that it becomes an affected source subject to MACT Subpart RRR, must provide notification of the intended construction or reconstruction. The notification must include all the information required for an application for approval of construction or reconstruction as required by 40 CFR §63.5(d). For major sources, the application for approval of construction or reconstruction may be used to fulfill these requirements.

(i) The application must be submitted as soon as practicable before the construction or reconstruction is planned to commence (but no sooner than the effective date) if the construction or reconstruction commences after the effective date of MACT Subpart RRR; or

(ii) [N/A - BOTH OF THE SWEAT FURNACES ARE BEING CONSTRUCTED AFTER THE MACT SUBPART RRR EFFECTIVE DATE]

[NOTE: THE PERMITTEE SUBMITTED A PLAN APPROVAL APPLICATION TO DEP ON 11/01/16 FOR THE CONSTRUCTION OF THE SWEAT FURNACES AND NOTIFICATION OF RECONSTRUCTION OF ID 102 ON [DATE], WHICH SERVES TO FULFILL THE INITIAL NOTIFICATION REQUIREMENTS OF 40 CFR §§63.9(b)(5) AND 63.1515(a)(2)&(4)]

(5) As required by 40 CFR §63.9(d), the owner or operator must provide notification of any special compliance obligations for a new source.

(6) [N/A - A PERFORMANCE TEST OR VE OBSERVATION IS NOT REQUIRED FOR EITHER SWEAT FURNACE]

(7) [N/A - NEITHER OF THE SWEAT FURNACES ARE EQUIPPED WITH CEMS OR COMS]

(b) Notification of compliance status report. Each owner or operator of an existing affected source must submit a notification of compliance status report within 60 days after the compliance date established by 40 CFR §63.1501. Each owner or operator of a new affected source must submit a notification of compliance status report within 90 days after



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conducting the initial performance test required by 40 CFR §63.1511(b), or within 90 days after the compliance date established by 40 CFR §63.1501 if no initial performance test is required. The notification must be signed by the responsible official who must certify its accuracy. A complete notification of compliance status report must include the information specified in paragraphs (b)(1) through (9), below. The required information may be submitted in an operating permit application, in an amendment to an operating permit application, in a separate submittal, or in any combination. In a State with an approved operating permit program where delegation of authority under Section 112(l) of the Clean Air Act has not been requested or approved, the owner or operator must provide duplicate notification to the applicable Regional Administrator. If an owner or operator submits the information specified in this section (40 CFR §63.1515) at different times or in different submittals, later submittals may refer to earlier submittals instead of duplicating and resubmitting the information previously submitted. A complete notification of compliance status report must include:

(1) All information required in 40 CFR §63.9(h). The owner or operator must provide a complete performance test report for each affected source and emission unit for which a performance test is required. A complete performance test report includes all data, associated measurements, and calculations (including visible emission and opacity tests).

(2) The approved site-specific test plan and performance evaluation test results for each continuous monitoring system (including a continuous emission or opacity monitoring system).

(3) [N/A - 40 CFR §63.1506(b) IS NOT APPLICABLE]

(4) [N/A - A PERFORMANCE TEST IS NOT REQUIRED FOR EITHER SWEAT FURNACE]

(5) [N/A - 40 CFR §63.1506(c) IS NOT APPLICABLE]

(6) [N/A - 40 CFR §63.1510(f) IS NOT APPLICABLE]

(7) [N/A - 40 CFR §63.1505(e) IS NOT APPLICABLE]

(8) Manufacturer's specification or analysis documenting the design residence time of no less than 0.8 second and design operating temperature of no less than 1,600°F for each afterburner used to control emissions from a sweat furnace that is not subject to a performance test.

(9) [N/A - A GROUP 1 FURNACE DOES NOT EXIST AT THE FACILITY]

[65 FR 15710, Mar. 23, 2000, as amended at 67 FR 59793, Sept. 24, 2002; 67 FR 79818, Dec. 30, 2002; 80 FR 56752, Sept. 18, 2015; 81 FR 38088, June 13, 2016]

[NOTE: REQUIREMENTS OF 40 CFR §63.5(d) ARE INCLUDED BELOW.]

40 CFR §63.9(b)(5) [referenced in 40 CFR §63.1515(a)(2), above] states:

(b)(5) The owner or operator of a new or reconstructed affected source for which an application for approval of construction or reconstruction is not required under 40 CFR §63.5(d) [defined below] must provide the following information in writing to the Administrator:

(i) A notification of intention to construct a new affected source, reconstruct an affected source, or reconstruct a source such that the source becomes an affected source, and

(ii) A notification of the actual date of startup of the source, delivered or postmarked within 15 calendar days after that date.

(iii) Unless the owner or operator has requested and received prior permission from the Administrator to submit less than the information in 40 CFR §63.5(d) [defined below], the notification must include the information required on the application for approval of construction or reconstruction as specified in 40 CFR §63.5(d)(1)(i) [defined below].

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[NOTE: FACILITY IS NOT A MAJOR SOURCE OF HAPS, SO LONG AS THE FACILITY REMAINS AN AREA SOURCE OF HAPS 40 CFR §63.5(b)(3) DOES NOT APPLY, APPLICATION FOR APPROVAL OF CONSTRUCTION OR RECONSTRUCTION UNDER §63.5(b)(3) AND §63.5(d) DO NOT APPLY]

**# 010 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.1516]****Subpart RRR -- National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production Reports.**

[Additional authority for this permit condition is also derived from Plan Approval No. 67-03178A]

40 CFR §63.1516 Reports.

(a) [Reserved]

(b) Excess emissions/summary report. The owner or operator of a major or area source must submit semi-annual reports according to the requirements in 40 CFR §63.10(e)(3) [defined below]. Except, the owner or operator must submit the semi-annual reports within 60 days after the end of each 6-month period instead of within 30 days after the calendar half as specified in 40 CFR §63.10(e)(3)(v) [defined below]. When no deviations of parameters have occurred, the owner or operator must submit a report stating that no excess emissions occurred during the reporting period.

(1) A report must be submitted if any of these conditions occur during a 6-month reporting period:

(i) [N/A - NEITHER OF THE SWEAT FURNACES ARE EQUIPPED WITH A FABRIC FILTER]

(ii) [N/A - NEITHER OF THE SWEAT FURNACES ARE EQUIPPED WITH COMS]

(iii) [N/A - AN ALUMINUM SCRAP SHREDDER DOES NOT EXIST AT THE FACILITY]

(iv) An excursion of a compliant process or operating parameter value or range (e.g., afterburner operating temperature or other approved operating parameter).

(v) [Reserved]

(vi) An affected source (including an emission unit in a secondary aluminum processing unit) was not operated according to the requirements of MACT Subpart RRR.

(vii) [N/A - A SECONDARY ALUMINUM PROCESSING UNIT DOES NOT EXIST AT THE FACILITY]

(2) Each report must include each of these certifications, as applicable:

(i) [N/A - A THERMAL CHIP DRYER DOES NOT EXIST AT THE FACILITY]

(ii) [N/A - A DROSS-ONLY FURNACE DOES NOT EXIST AT THE FACILITY]

(iii) [N/A - A SIDEWELL GROUP 1 FURNACE DOES NOT EXIST AT THE FACILITY]

(iv) [N/A - A GROUP 1 MELTING/HOLDING FURNACE DOES NOT EXIST AT THE FACILITY]

(v) [N/A - A GROUP 2 FURNACE DOES NOT EXIST AT THE FACILITY]

(vi) [N/A - AN IN-LINE FLUXER DOES NOT EXIST AT THE FACILITY]

(vii) [N/A - 40 CFR §63.1513(f)(1) IS NOT APPLICABLE]

(3) [N/A - A PERFORMANCE TEST IS NOT REQUIRED FOR EITHER SWEAT FURNACE]

(4) A malfunction report that is required under paragraph (d), below, shall be submitted simultaneously with the semi-annual excess emissions/summary report required by this paragraph [i.e., 40 CFR §63.1516(b)].

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(c) [N/A - THE FACILITY IS DEFINED AS AN AREA SOURCE OF HAPs PURSUANT TO 40 CFR §63.2]

(d) If there was a malfunction during the reporting period, the owner or operator must submit a report that includes the emission unit ID, monitor ID, pollutant or parameter monitored, beginning date and time of the event, end date and time of the event, cause of the deviation or exceedance and corrective action taken for each malfunction which occurred during the reporting period and which caused or may have caused any applicable emission limitation to be exceeded. The report must include a list of the affected source or equipment, an estimate of the quantity of each regulated pollutant emitted over any emission limit, and a description of the method used to estimate the emissions, including, but not limited to, product-loss calculations, mass balance calculations, measurements when available, or engineering judgment based on known process parameters. The report must also include a description of actions taken by an owner or operator during a malfunction of an affected source to minimize emissions in accordance with 40 CFR §63.1506(a)(5).

(e) All reports required by MACT Subpart RRR not subject to the requirements in paragraph (b), above, must be sent to the Administrator at the appropriate address listed in 40 CFR §63.13. If acceptable to both the Administrator and the owner or operator of a source, these reports may be submitted on electronic media. The Administrator retains the right to require submittal of reports subject to paragraph (b), above, in paper format.

[65 FR 15710, Mar. 23, 2000, as amended at 69 FR 53984, Sept. 3, 2004; 71 FR 20461, Apr. 20, 2006; 80 FR 56753, Sept. 18, 2015; 81 FR 38088, June 13, 2016]

40 CFR §63.10(e)(3) [referenced in 40 CFR §63.1516(b), above] states:

(e)(3) Excess emissions and continuous monitoring system (CMS) performance report and summary report. (i) Excess emissions and parameter monitoring exceedances are defined in relevant standards. The owner or operator of an affected source required to install a CMS by a relevant standard shall submit an excess emissions and CMS performance report and/or a summary report to the Administrator semi-annually, except when:

(A) More frequent reporting is specifically required by a relevant standard;

(B) The Administrator determines on a case-by-case basis that more frequent reporting is necessary to accurately assess the compliance status of the source; or

(C) [Reserved]

(D) The affected source is complying with the Performance Track Provisions of 40 CFR §63.16, which allows less frequent reporting.

(ii) Request to reduce frequency of excess emissions and CMS performance reports. Notwithstanding the frequency of reporting requirements specified in paragraph (e)(3)(i), above, an owner or operator who is required by a relevant standard to submit excess emissions and CMS performance (and summary) reports on a quarterly (or more frequent) basis may reduce the frequency of reporting for that standard to semi-annual if the following conditions are met:

(A) For 1 full year (e.g., 4 quarterly or 12 monthly reporting periods) the affected source's excess emissions and CMS performance reports continually demonstrate that the source is in compliance with the relevant standard;

(B) The owner or operator continues to comply with all recordkeeping and monitoring requirements specified in 40 CFR Part 63, Subpart A (General Provisions), and the relevant standard; and

(C) The Administrator does not object to a reduced frequency of reporting for the affected source, as provided in paragraph (e)(3)(iii), below.

(iii) The frequency of reporting of excess emissions and CMS performance (and summary) reports required to comply with a relevant standard may be reduced only after the owner or operator notifies the Administrator in writing of his or her intention to make such a change and the Administrator does not object to the intended change. In deciding whether to

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approve a reduced frequency of reporting, the Administrator may review information concerning the source's entire previous performance history during the 5-year recordkeeping period prior to the intended change, including performance test results, monitoring data, and evaluations of an owner or operator's conformance with operation and maintenance requirements. Such information may be used by the Administrator to make a judgment about the source's potential for noncompliance in the future. If the Administrator disapproves the owner or operator's request to reduce the frequency of reporting, the Administrator will notify the owner or operator in writing within 45 days after receiving notice of the owner or operator's intention. The notification from the Administrator to the owner or operator will specify the grounds on which the disapproval is based. In the absence of a notice of disapproval within 45 days, approval is automatically granted.

(iv) As soon as CMS data indicate that the source is not in compliance with any emission limitation or operating parameter specified in the relevant standard, the frequency of reporting shall revert to the frequency specified in the relevant standard, and the owner or operator shall submit an excess emissions and CMS performance (and summary) report for the noncomplying emission points at the next appropriate reporting period following the noncomplying event. After demonstrating ongoing compliance with the relevant standard for another full year, the owner or operator may again request approval from the Administrator to reduce the frequency of reporting for that standard, as provided for in paragraphs (e)(3)(ii) and (e)(3)(iii), above.

(v) Content and submittal dates for excess emissions and monitoring system performance reports. All excess emissions and monitoring system performance reports and all summary reports, if required, shall be delivered or postmarked by the 30th day following the end of each calendar half or quarter, as appropriate. Written reports of excess emissions or exceedances of process or control system parameters shall include all the information required in 40 CFR §63.10(c)(5) through (c)(13), in 40 CFR §§63.8(c)(7) and 63.8(c)(8), and in the relevant standard, and they shall contain the name, title, and signature of the responsible official who is certifying the accuracy of the report. When no excess emissions or exceedances of a parameter have occurred, or a CMS has not been inoperative, out of control, repaired, or adjusted, such information shall be stated in the report.

(vi) Summary report. As required under paragraphs (e)(3)(vii) and (e)(3)(viii), below, one summary report shall be submitted for the hazardous air pollutants monitored at each affected source (unless the relevant standard specifies that more than one summary report is required, e.g., one summary report for each hazardous air pollutant monitored). The summary report shall be entitled "Summary Report - Gaseous and Opacity Excess Emission and Continuous Monitoring System Performance" and shall contain the following information:

- (A) The company name and address of the affected source;
- (B) An identification of each hazardous air pollutant monitored at the affected source;
- (C) The beginning and ending dates of the reporting period;
- (D) A brief description of the process units;
- (E) The emission and operating parameter limitations specified in the relevant standard(s);
- (F) The monitoring equipment manufacturer(s) and model number(s);
- (G) The date of the latest CMS certification or audit;
- (H) The total operating time of the affected source during the reporting period;
- (I) An emission data summary (or similar summary if the owner or operator monitors control system parameters), including the total duration of excess emissions during the reporting period (recorded in minutes for opacity and hours for gases), the total duration of excess emissions expressed as a percent of the total source operating time during that reporting period, and a breakdown of the total duration of excess emissions during the reporting period into those that are due to startup/shutdown, control equipment problems, process problems, other known causes, and other unknown causes;
- (J) A CMS performance summary (or similar summary if the owner or operator monitors control system parameters), including the total CMS downtime during the reporting period (recorded in minutes for opacity and hours for gases), the total

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duration of CMS downtime expressed as a percent of the total source operating time during that reporting period, and a breakdown of the total CMS downtime during the reporting period into periods that are due to monitoring equipment malfunctions, non-monitoring equipment malfunctions, quality assurance/quality control calibrations, other known causes, and other unknown causes;

(K) A description of any changes in CMS, processes, or controls since the last reporting period;

(L) The name, title, and signature of the responsible official who is certifying the accuracy of the report; and

(M) The date of the report.

(vi) If the total duration of excess emissions or process or control system parameter exceedances for the reporting period is less than 1% of the total operating time for the reporting period, and CMS downtime for the reporting period is less than 5% of the total operating time for the reporting period, only the summary report shall be submitted, and the full excess emissions and CMS performance report need not be submitted unless required by the Administrator.

(vii) If the total duration of excess emissions or process or control system parameter exceedances for the reporting period is 1% or greater of the total operating time for the reporting period, or the total CMS downtime for the reporting period is 5% or greater of the total operating time for the reporting period, both the summary report and the excess emissions and CMS performance report shall be submitted.

**# 011 [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**

[Additional authority for this permit condition is also derived from Plan Approval No. 67-03178A]

40 CFR §63.1517 Records.

(a) As required by 40 CFR §63.10(b) [defined below], the owner or operator shall maintain files of all information (including all reports and notifications) required by the General Provisions (40 CFR Part 63, Subpart A) and MACT Subpart RRR.

(1) The owner or operator must retain each record for at least 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. The most recent 2 years of records must be retained at the facility. The remaining 3 years of records may be retained off-site.

(2) The owner or operator may retain records on microfilm, computer disks, magnetic tape, or microfiche; and

(3) The owner or operator may report required information on paper or on a labeled computer disk using commonly available and EPA-compatible computer software.

(b) In addition to the general records required by 40 CFR §63.10(b) [defined below], the owner or operator of a new or existing affected source (including an emission unit in a secondary aluminum processing unit) must maintain records of:

(1) [N/A - NEITHER OF THE SWEAT FURNACES ARE CONTROLLED BY A FABRIC FILTER OR A LIME-INJECTED FABRIC FILTER]

(2) For each affected source with emissions controlled by an afterburner:

(i) Records of 15-minute block average afterburner operating temperature, including any period when the average temperature in any 3-hour block period falls below the compliant operating parameter value with a brief explanation of the cause of the excursion and the corrective action taken; and

(ii) Records of annual afterburner inspections.

(3) [N/A - A SCRAP DRYER/DELACQUERING KILN/DECOATING KILN/GROUP 1 FURNACE DOES NOT EXIST AT THE FACILITY]

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- (4) [N/A - NEITHER OF THE SWEAT FURNACES ARE CONTROLLED BY A LIME-INJECTED FABRIC FILTER]
- (5) [N/A - A GROUP 1 FURNACE OR AN IN-LINE FLUXER DO NOT EXIST AT THE FACILITY]
- (6) For each continuous monitoring system (CMS), records required by 40 CFR §63.10(c) [defined below].
- (7) [N/A - NEITHER OF THE SWEAT FURNACES ARE SUBJECT TO AN EMISSION LIMIT IN UNITS OF kg/Mg (lb/ton) OF FEED/CHARGE]
- (8) [N/A - A GROUP 1 FURNACE DOES NOT EXIST AT THE FACILITY]
- (9) [N/A - A THERMAL CHIP DRYER OR DROSS-ONLY FURNACE OR GROUP 1 MELTING/HOLDING FURNACE DOES NOT EXIST AT THE FACILITY]
- (10) [N/A - A GROUP 1 SIDEWELL FURNACE DOES NOT EXIST AT THE FACILITY]
- (11) [N/A - AN IN-LINE FLUXER DOES NOT EXIST AT THE FACILITY]
- (12) [N/A - A GROUP 2 FURNACE DOES NOT EXIST AT THE FACILITY]
- (13) [N/A - NEITHER OF THE SWEAT FURNACES ARE SUBJECT TO THE LABELING REQUIREMENTS OF 40 CFR §63.1506(b)]
- (14) [N/A - NEITHER OF THE SWEAT FURNACES ARE EQUIPPED WITH AN ADD-ON AIR POLLUTION CONTROL DEVICE]
- (15) Records for any approved alternative monitoring or test procedure.
- (16) Current copy of all required plans, including any revisions, with records documenting conformance with the applicable plan, including:
- (i) [Reserved]
  - (ii) OM&M plan; and
  - (iii) [N/A - A SECONDARY ALUMINUM PROCESSING UNIT DOES NOT EXIST AT THE FACILITY]
- (17) [N/A - A SECONDARY ALUMINUM PROCESSING UNIT DOES NOT EXIST AT THE FACILITY]
- (18) For any failure to meet an applicable standard, the owner or operator must maintain the following records;
- (i) Records of the emission unit ID, monitor ID, pollutant or parameter monitored, beginning date and time of the event, end date and time of the event, cause of the deviation or exceedance and corrective action taken.
  - (ii) Records of actions taken during periods of malfunction to minimize emissions in accordance with §63.1506(a)(5), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation.
- (19) [N/A - 40 CFR §63.1513(f) IS NOT APPLICABLE]
- (20) [N/A - THE FURNACE OPERATING MODE WILL NOT BE CHANGED]

[65 FR 15710, Mar. 23, 2000, as amended at 67 FR 79818, Dec. 30, 2002; 80 FR 56753, Sept. 18, 2015; 81 FR 38089, June 13, 2016]

**SECTION E. Source Group Restrictions.**

40 CFR §63.10(b) [referenced in 40 CFR §63.1517(a)&(b), above] states:

(b) General recordkeeping requirements. (1) The owner or operator of an affected source subject to the provisions of 40 CFR Part 63 shall maintain files of all information (including all reports and notifications) required by 40 CFR Part 63 recorded in a form suitable and readily available for expeditious inspection and review. The files shall be retained for at least 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. At a minimum, the most recent 2 years of data shall be retained on site. The remaining 3 years of data may be retained off-site. Such files may be maintained on microfilm, on a computer, on computer floppy disks, on magnetic tape disks, or on microfiche.

(2) The owner or operator of an affected source subject to the provisions of 40 CFR Part 63 shall maintain relevant records for such source of:

(i) The occurrence and duration of each startup or shutdown when the startup or shutdown causes the source to exceed any applicable emission limitation in the relevant emission standards;

(ii) The occurrence and duration of each malfunction of operation (i.e., process equipment) or the required air pollution control and monitoring equipment;

(iii) All required maintenance performed on the air pollution control and monitoring equipment;

(iv)(A) Actions taken during periods of startup or shutdown when the source exceeded applicable emission limitations in a relevant standard and when the actions taken are different from the procedures specified in the affected source's startup, shutdown, and malfunction plan [see 40 CFR §63.6(e)(3)]; or

(B) Actions taken during periods of malfunction (including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation) when the actions taken are different from the procedures specified in the affected source's startup, shutdown, and malfunction plan [see 40 CFR §63.6(e)(3)];

(v) All information necessary, including actions taken, to demonstrate conformance with the affected source's startup, shutdown, and malfunction plan [see 40 CFR §63.6(e)(3)] when all actions taken during periods of startup or shutdown (and the startup or shutdown causes the source to exceed any applicable emission limitation in the relevant emission standards), and malfunction (including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation) are consistent with the procedures specified in such plan. (The information needed to demonstrate conformance with the startup, shutdown, and malfunction plan may be recorded using a "checklist," or some other effective form of recordkeeping, in order to minimize the recordkeeping burden for conforming events);

(vi) Each period during which a continuous monitoring system (CMS) is malfunctioning or inoperative (including out-of-control periods);

(vii) All required measurements needed to demonstrate compliance with a relevant standard (including, but not limited to, 15-minute averages of CMS data, raw performance testing measurements, and raw performance evaluation measurements, that support data that the source is required to report);

(A) [N/A - NEITHER OF THE SWEAT FURNACES ARE EQUIPPED WITH CEMS]

(B) [N/A - NEITHER OF THE SWEAT FURNACES ARE EQUIPPED WITH CEMS]

(C) The Administrator or delegated authority, upon notification to the source, may require the owner or operator to maintain all measurements as required by paragraph (b)(2)(vii), above, if the Administrator or the delegated authority determines these records are required to more accurately assess the compliance status of the affected source.

(viii) All results of performance tests, CMS performance evaluations, and opacity and visible emission observations;

(ix) All measurements as may be necessary to determine the conditions of performance tests and CMS performance evaluations;

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(x) All CMS calibration checks;

(xi) All adjustments and maintenance performed on CMS;

(xii) Any information demonstrating whether a source is meeting the requirements for a waiver of recordkeeping or reporting requirements under 40 CFR Part 63, if the source has been granted a waiver under 40 CFR §63.10(f);

(xiii) [N/A - NEITHER OF THE SWEAT FURNACES ARE EQUIPPED WITH CEMS]; and

(xiv) All documentation supporting initial notifications and notifications of compliance status under 40 CFR §63.9.

(3) Recordkeeping requirement for applicability determinations. If an owner or operator determines that his or her stationary source that emits (or has the potential to emit, without considering controls) one or more hazardous air pollutants regulated by any standard established pursuant to Section 112(d) or (f) of the Clean Air Act, and that stationary source is in the source category regulated by the relevant standard, but that source is not subject to the relevant standard (or other requirement established under 40 CFR Part 63 because of limitations on the source's potential-to-emit or an exclusion, the owner or operator must keep a record of the applicability determination on site at the source for a period of 5 years after the determination, or until the source changes its operations to become an affected source, whichever comes first. The record of the applicability determination must be signed by the person making the determination and include an analysis (or other information) that demonstrates why the owner or operator believes the source is unaffected (e.g., because the source is an area source). The analysis (or other information) must be sufficiently detailed to allow the Administrator to make a finding about the source's applicability status with regard to the relevant standard or other requirement. If relevant, the analysis must be performed in accordance with requirements established in relevant subparts of 40 CFR Part 63 for this purpose for particular categories of stationary sources. If relevant, the analysis should be performed in accordance with EPA guidance materials published to assist sources in making applicability determinations under Section 112 of the Clean Air Act, if any. The requirements to determine applicability of a standard under 40 CFR §63.1(b)(3) and to record the results of that determination under this paragraph [40 CFR §63.10(b)(3)] shall not by themselves create an obligation for the owner or operator to obtain a Title V permit.

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40 CFR §63.10(c) [referenced in 40 CFR §63.1517(b)(6), above] states:

(c) Additional recordkeeping requirements for sources with continuous monitoring systems (CMS). In addition to complying with the requirements specified in 40 CFR §63.10(b)(1) and (b)(2), the owner or operator of an affected source required to install a CMS by a relevant standard shall maintain records for such source of:

(1) All required CMS measurements (including monitoring data recorded during unavoidable CMS breakdowns and out-of-control periods);

(2) - (4) [Reserved]

(5) The date and time identifying each period during which the CMS was inoperative except for zero (low-level) and high-level checks;

(6) The date and time identifying each period during which the CMS was out-of-control, as defined in 40 CFR §63.8(c)(7);

(7) The specific identification (i.e., the date and time of commencement and completion) of each time period of excess emissions and parameter monitoring exceedances, as defined in the relevant standard(s), that occurs during periods of startups, shutdowns, and malfunctions of the affected source;

(8) The specific identification (i.e., the date and time of commencement and completion) of each time period of excess emissions and parameter monitoring exceedances, as defined in the relevant standard(s), that occurs during periods other than startups, shutdowns, and malfunctions of the affected source;

(9) [Reserved]



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- (10) The nature and cause of any malfunction (if known);
- (11) The corrective action taken or preventive measures adopted (regarding part (c)(10), above);
- (12) The nature of the repairs or adjustments to the CMS that was inoperative or out-of-control;
- (13) The total process operating time during the reporting period; and
- (14) All procedures that are part of a quality control program developed and implemented for CMS under 40 CFR §63.8(d).
- (15) In order to satisfy the requirements of paragraphs (c)(10) through (c)(12), above, and to avoid duplicative recordkeeping efforts, the owner or operator may use the affected source's startup, shutdown, and malfunction plan or records kept to satisfy the recordkeeping requirements of the startup, shutdown, and malfunction plan specified in 40 CFR §63.6(e)(3), provided that such plan and records adequately address the requirements of paragraphs (c)(10) through (c)(12), above.

**# 012 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.1518]****Subpart RRR -- National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production  
Applicability of general provisions.**

[Additional authority for this permit condition is also derived from Plan Approval No. 67-03178A]

40 CFR §63.1518 Applicability of general provisions.

The requirements of the General Provisions in 40 CFR Part 63, Subpart A, that are applicable to the owner or operator subject to the requirements of MACT Subpart RRR are shown in Appendix A to MACT Subpart RRR.

**# 013 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.1519]****Subpart RRR -- National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production  
Delegation of authority.**

[Additional authority for this permit condition is also derived from Plan Approval No. 67-03178A]

40 CFR §63.1519 Implementation and enforcement.

(a) MACT Subpart RRR can be implemented and enforced by the U.S. EPA, or a delegated authority such as the applicable State, local, or Tribal agency. If the U.S. EPA Administrator has delegated authority to a State, local, or Tribal agency, then that agency, in addition to the U.S. EPA, has the authority to implement and enforce this regulation. Contact the applicable U.S. EPA Regional Office to find out if MACT Subpart RRR is delegated to a State, local, or Tribal agency.

(b) In delegating implementation and enforcement authority of this regulation to a State, local, or Tribal agency under 40 CFR Part 63, Subpart E, the authorities contained in paragraph (c), below, are retained by the Administrator of U.S. EPA and cannot be transferred to the State, local, or Tribal agency.

(c) The authorities that cannot be delegated to State, local, or Tribal agencies are as specified in paragraphs (c)(1) through (4), below.

(1) Approval of alternatives to the requirements in 40 CFR §§63.1500 through 63.1501 and 63.1505 through 63.1506.

(2) Approval of major alternatives to test methods under 40 CFR §63.7(e)(2)(ii) and (f), as defined in 40 CFR §63.90, and as required in MACT Subpart RRR.

(3) Approval of major alternatives to monitoring under 40 CFR §63.8(f), as defined in 40 CFR §63.90, and as required in MACT Subpart RRR.

(4) Approval of major alternatives to recordkeeping and reporting under 40 CFR §63.10(f), as defined in 40 CFR §63.90, and as required in MACT Subpart RRR.

[68 FR 37359, June 23, 2003]



**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.**

NOTE: The capacities/throughputs listed in Section A and D are for informational use only and should not be used as enforceable limitations.

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The following serves as a permitting history description of the Source IDs:

Source IDs 101 and 102 were previously the subject of Plan Approval No. 67-03178A.



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

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