

The Department is amending Regulation 38 by adding Subpart RRR, which follows. Subpart RRR does not change any of the existing subparts of Regulation 38 and shall be placed following Subpart T.

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6/11/2003

Subpart RRR Emission Standards for Hazardous Air Pollutants for
Secondary Aluminum Production

The provisions of Subpart RRR - National Emission Standards for Secondary Aluminum Production, of Title 40, Part 63 of the Code of Federal Regulations, dated July 1, 2002 and as amended on Sept. 24, 2002 and Dec. 30, 2002, are hereby adopted by reference with the following changes:

- (a) “Department” shall replace all instances of “permitting authority”, “permitting agency”, “responsible permitting authority”, and “applicable permitting agency”.
- (b) Paragraph 63.1500(e) shall be replaced with the following language: “The owner or operator of a secondary aluminum production facility subject to the provisions of this subpart, is subject to the title V permitting requirements under Regulation 30. The Department defers the affected facility from the title V permitting requirements until December 9, 2004, if the secondary aluminum production facility is not a major source and is not located at a major source as defined in subpart A of this regulation, and is not otherwise required to obtain a title V permit. All sources receiving a deferral under this section shall submit a title V permit application by December 9, 2005. The affected facility shall comply with the provisions of this subpart applicable to area sources if a deferral from title V permitting requirements has been granted to the facility by the Department.”
- (c) Add the following language after Section 63.1500: “[65 FR 15710, March 23, 2000; as amended at 67 FR 79815, Dec. 30, 2002]”.
- (d) Except in paragraph 63.1502(a), the following dates shall be replaced by the date June 11, 2003:
 - (i) March 23, 2000;
 - (ii) March 24, 2003.
- (e) Add the following language after Section 63.1501: “[65 FR 15710, March 23, 2000; as amended at 67 FR 59791, Sept. 24, 2002]”.
- (f) The entire paragraph 63.1502(a) shall be replaced with the following language: “The following material is incorporated by reference in the corresponding sections noted. This material is incorporated as it exists on March 23, 2000:

- (1) Chapters 3 and 5 of “Industrial Ventilation: A Manual of Recommended Practice,” American Conference of Governmental Industrial Hygienists, (23rd edition, 1998), IBR approved for Sec. 63.1506(c);
 - (2) “Interim Procedures for Estimating Risks Associated with Exposures to Mixtures of Chlorinated Dibenzo-p-Dioxins and -Dibenzofurans (CDDs and CDFs) and 1989 Update” (EPA/625/3-89/016); and
 - (3) “Fabric Filter Bag Leak Detection Guidance,” (September 1997).”
- (g) Paragraph 63.1502(b)(1) shall be replaced with the following language:
“Customer Service Department, American Conference of Governmental Industrial Hygienists (ACGIH), 1330 Kemper Meadow Drive, Cincinnati, OH 45240-1634, telephone number (513) 742-2020;”.
 - (h) Paragraph 63.1502(b)(2) shall be replaced with the following language: “The National Technical Information Service (NTIS), 5285 Port Royal Road, Springfield, VA, NTIS no. PB 90-145756; and”.
 - (i) Paragraph 63.1502(b)(3) shall be added with the following language: “U.S. Environmental Protection Agency; Office of Air Quality Planning and Standards; Emissions, Monitoring and Analysis Division; Emission Measurement Center (MD-19), Research Triangle Park, NC 27711.”
 - (j) The opening sentence of Section 63.1503 shall be replaced with the following language: “Unless defined below, all terms in this subpart have the meanings given them in the Act or in subpart A of this regulation:”.
 - (k) The definition of Cover flux in Section 63.1503 shall be replaced with the following language: “Cover flux means salt(s) added to the surface of molten aluminum in a group 1 or group 2 furnace, without agitation of the molten aluminum, for the purpose of preventing oxidation.”
 - (l) The definition of HCl in Section 63.1503 shall be replaced with the following language: “HCl means, for the purposes of this subpart, emissions of hydrogen chloride that serve as a surrogate measure of the total emissions of hydrogen chloride, hydrogen fluoride, and chlorine.”
 - (m) The definition of Sweat furnace in Section 63.1503 shall be replaced with the following language: “Sweat furnace means a furnace used exclusively to reclaim aluminum from scrap that contains substantial quantities of metal by using heat to separate the low-melting point aluminum from the scrap while the higher melting-point metal remains in solid form. These units are also commonly known as dry hearth furnaces.”

- (n) The definition of TEQ in Section 63.1503 shall be replaced with the following language: “TEQ means the international method of expressing toxicity equivalents for dioxins and furans as defined in “Interim Procedures for Estimating Risks Associated with Exposures to Mixtures of Chlorinated Dibenzop-Dioxins and -Dibenzofurans (CDDs and CDFs) and 1989 Update” (EPA-625/3-89-016).”
- (o) Add the following language after Section 63.1503: “[65 FR 15710, March 23, 2000; as amended at 67 FR 79815, Dec. 30, 2002]”.
- (p) Paragraph 63.1505(a) shall be replaced with the following language: “Summary. The owner or operator of a new or existing affected source must comply with each applicable limit in this section. Table 1505-1 of this subpart summarizes the emission standards for each type of source.”
- (q) Paragraph 63.1505(e) shall be replaced with the following language: “Scrap dryer/delacquering kiln/decoating kiln: alternative limits. The owner or operator of a scrap dryer/delacquering kiln/decoating kiln may choose to comply with the emission limits in this paragraph (e) as an alternative to the limits in paragraph (d) of this section if the scrap dryer/delacquering kiln/decoating kiln is equipped with an afterburner having a design residence time of at least 1 second and the afterburner is operated at a temperature of at least 760 deg.C (1400 deg.F) at all times. On and after the compliance date established by Sec. 63.1501:”.
- (r) Paragraph 63.1505(f)(1) shall be replaced with the following language: “The owner or operator is not required to conduct a performance test to demonstrate compliance with the emission standard of paragraph (f)(2) of this section, provided that, on and after the compliance date of this rule, the owner or operator operates and maintains an afterburner with a design residence time of 0.8 seconds or greater and an operating temperature of 872 deg.C (1600 deg.F) or greater.”
- (s) Paragraph 63.1505(j)(1) shall be replaced with the following language: “0.02 kg of HCl per Mg (0.04 lb of HCl per ton) of feed/charge, and”.
- (t) Replace the definition of T_{ti} in paragraph 63.1505(k)(1) with the following language: “T_{ti} = The feed/charge rate, for an operating cycle, for individual emission unit i; and”.
- (u) Replace the definition of L_{tiHCl} in paragraph 63.1505(k)(2) with the following language: “L_{tiHCl} = The HCl emission limit for individual emission unit i in paragraph (i)(4) of this section for a group 1 furnace or in paragraph (j)(1) of this section for an in-line fluxer and”.
- (v) Paragraph 63.1505(k)(6) shall be replaced with the following language: “With the prior approval of the Department, an owner or operator may redesignate any existing group 1 furnace or in-line fluxer at a secondary aluminum production

facility as a new emission unit. Any emission unit so redesignated may thereafter be included in a new SAPU at that facility. Any such redesignation will be solely for the purpose of this regulation and will be irreversible.”

- (w) Add the following language after Section 63.1505: “[65 FR 15710, March 23, 2000; as amended at 67 FR 59791, Sept. 24, 2002; 67 FR 79815, Dec. 30, 2002]”.
- (x) Paragraph 63.1506(a)(4) shall be replaced with the following language: “Operating requirements are summarized in Table 1506-1 of this subpart.”
- (y) Paragraph 63.1506(b) shall be replaced with the following language: “Labeling. The owner or operator must provide and maintain easily visible labels posted at each sweat furnace, group 1 furnace, group 2 furnace, in-line fluxer and scrap dryer/delacquering kiln/decoating kiln that identifies the applicable emission limits and means of compliance, including:”.
- (z) Paragraph 63.1506(b)(1) shall be replaced with the following language: “The type of affected source or emission unit (e.g., scrap dryer/delacquering kiln/decoating kiln, sweat furnace, group 1 furnace, group 2 furnace, in-line fluxer).”
- (aa) Paragraph 63.1506(b)(3) shall be replaced with the following language: “The afterburner operating temperature and design residence time for a scrap dryer/delacquering kiln/decoating kiln or sweat furnace.”
- (bb) Paragraph 63.1506(d)(1) shall be replaced with the following language: “Except as provided in paragraph (d)(3) of this section, install and operate a device that measures and records or otherwise determines the weight of feed/charge (or throughput) for each operating cycle or time period used in the performance test.”
- (cc) Paragraph 63.1506(e)(3) shall be replaced with the following language: “If visible emission observations are used to meet the monitoring requirements in Sec. 63.1510, the owner or operator must initiate corrective action within 1-hour of any observation of visible emissions in excess of 10 percent opacity during a daily visible emissions test and complete the corrective action procedures in accordance with the OM&M plan.”
- (dd) Paragraph 63.1506(h)(1)(ii) shall be replaced with the following language: “872 deg.C (1600 deg.F) if a performance test was not conducted, and the afterburner meets the specifications of Sec. 63.1505(f)(1).”
- (ee) Add the following language after Section 63.1506: “[65 FR 15710, March 23, 2000; as amended at 67 FR 59791, Sept. 24, 2002; 67 FR 79815, Dec. 30, 2002]”.
- (ff) Paragraph 63.1510(a) shall be replaced with the following language: “Summary. On and after the compliance date established by Sec. 63.1501, 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. Monitoring requirements for each type of affected source and emission unit are summarized in Table 1510-1 of this subpart.”

- (gg) Paragraph 63.1510(b) shall be replaced with the following language: “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 Department no later than the compliance date established by Sec. 63.1501(a). The owner or operator of any new affected source must submit the OM&M plan to the Department within 90 days after a successful initial performance test under Sec. 63.1511(b), or within 90 days after the compliance date established by Sec. 63.1501(b) 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 and is otherwise consistent with the requirements of this subpart. The owner or operator must comply with all of the provisions of the OM&M plan as submitted to the Department, unless and until the plan is revised in accordance with the following procedures. If the Department determines at any time after receipt of the OM&M plan that any revisions of the plan are necessary to satisfy the requirements of this section or this subpart, 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 Department. Each plan must contain the following information:”.
- (hh) Paragraph 63.1510(b)(4)(ii) shall be replaced with the following language: “Procedures for the quality control and quality assurance of continuous emission or opacity monitoring systems as required by the general provisions in subpart A of this regulation.”
- (ii) Paragraph 63.1510(b)(6)(i) shall be replaced with the following language: “Procedures to determine and record the cause of a deviation or excursion, and the time the deviation or excursion began and ended; and”
- (jj) Paragraph 63.1510(c) shall be replaced with the following language: “Labeling. The owner or operator must inspect the labels for each group 1 furnace, group 2 furnace, in-line fluxer, sweat furnace, and scrap dryer/delacquering kiln/decoating kiln at least once per calendar month to confirm that posted labels as required by the operational standard in Sec. 63.1506(b) are intact and legible.”
- (kk) Paragraphs 63.1510(e)(2) and 63.1510(j)(1)(iii) shall be replaced with the following language: “The owner or operator must verify the calibration of the weight measurement device in accordance with the schedule specified by the

manufacturer, which shall not exceed 6 months, or if no calibration schedule is specified, at least once every 6 months.

- (ll) Paragraph 63.1510(f)(1)(ii) shall be replaced with the following language: “Each triboelectric bag leak detection system must be installed, calibrated, operated, and maintained according to the “Fabric Filter Bag Leak Detection Guidance,” (September 1997). Other bag leak detection systems must be installed, operated, calibrated, and maintained in a manner consistent with the manufacturer’s written specifications and recommendations.”
- (mm) Paragraph 63.1510(g)(1) shall be replaced with the following language: “The owner or operator must install, calibrate, maintain, and operate a device to continuously monitor and record the operating temperature of the afterburner consistent with the requirements for continuous monitoring systems in subpart A of this regulation.”
- (nn) Paragraph 63.1510(h)(1) shall be replaced with the following language: “The owner or operator must install, calibrate, maintain, and operate a device to continuously monitor and record the temperature of the fabric filter inlet gases consistent with the requirements for continuous monitoring systems in subpart A of this regulation.”
- (oo) Paragraph 63.1510(i)(1)(ii) shall be replaced with the following language: “Subject to the approval of the Department, installing, operating and maintaining a load cell, carrier gas/lime flow indicator, carrier gas pressure drop measurement system or other system to confirm that lime is free-flowing. If lime is found not to be free-flowing, the owner or operator must promptly initiate and complete corrective action; or”.
- (pp) Paragraph 63.1510(j)(5) shall be replaced with the following language: “The owner or operator of a group 1 furnace or in-line fluxer performing reactive fluxing may apply to the Administrator for approval of an alternative method for monitoring and recording the total reactive flux addition rate based on monitoring the weight or quantity of reactive flux per ton of feed/charge for each operating cycle or time period used in the performance test in accordance with 40 CFR 63.1510(j)(5) (July 1, 2002 edition).”
- (qq) Paragraph 63.1510(n)(2) shall be replaced with the following language: “Submit a certification of compliance with the operational standards in Sec. 63.1506(m)(6) for each 6-month reporting period. Each certification must contain the information in Sec. 63.1516(b)(2)(iii).”
- (rr) Paragraph 63.1510(o)(1)(i) shall be replaced with the following language: “The owner or operator of an existing affected source must submit the site-specific monitoring plan to the Department for review at least 6 months prior to the compliance date, but no earlier than May 11, 2003.”

- (ss) Paragraph 63.1510(o)(5) shall be replaced with the following language: “If a continuous emission monitoring system is included in a site-specific monitoring plan, the plan must include provisions for the installation, operation, and maintenance of the system to provide quality-assured measurements in accordance with all applicable requirements of the general provisions in subpart A of this regulation.”
- (tt) Paragraph 63.1510(s)(1)(iv) shall be replaced with the following language: “Information and data demonstrating compliance for each emission unit with all applicable design, equipment, work practice, or operational standards of this subpart; and”.
- (uu) Paragraph 63.1510(s)(2)(i) shall be replaced with the following language: “Any averaging among emissions of differing pollutants;”.
- (vv) Replace the definition of n in paragraph 63.1510(t)(4) with the following language: “n = The number of emission units in the secondary aluminum processing unit.”
- (ww) Paragraph 63.1510(v) shall be replaced with the following language: “Alternative monitoring method for lime addition. The owner or operator of a lime-coated fabric filter that employs intermittent or noncontinuous lime addition may apply to the Administrator for approval of an alternative method for monitoring the lime addition schedule and rate based on monitoring the weight of lime added per ton of feed/charge for each operating cycle or time period used in the performance test in accordance with 40 CFR 63.1510(v) (July 1, 2002 edition).”
- (xx) Paragraph 63.1510(w) shall be replaced with the following language: “Alternative monitoring methods. If an owner or operator wishes to use an alternative monitoring method to demonstrate compliance with any emission standard in this subpart, other than those alternative monitoring methods which may be authorized pursuant to Sec. 63.1510(j)(5) and Sec. 63.1510(v), the owner or operator may submit an application to the Administrator (with a copy sent to the Department) in accordance with 40 CFR 63.1510(w) (July 1, 2002 edition). The owner or operator must continue to use the original monitoring requirement until approval is received from the Administrator to use another monitoring procedure, and the Department has been provided a copy of such approval by the owner or operator.”
- (yy) Paragraph 63.1510(w)(1) through (6) shall be deleted.
- (zz) Paragraph 63.1510(w)(4)(i) shall be replaced with the following language: “Notice of the information and findings upon which the intended disapproval is based and”.

- (aaa) Add the following language after Section 63.1510: “[65 FR 15710, March 23, 2000; as amended at 67 FR 59791, Sept. 24, 2002; 67 FR 79815, Dec. 30, 2002]”.
- (bbb) Paragraph 63.1511(b) shall be replaced with the following language: “Initial performance test. Following approval of the site-specific test plan, the owner or operator must demonstrate initial compliance with each applicable emission, equipment, work practice, or operational standard for each affected source and emission unit, and report the results in the notification of compliance status report as described in Sec. 63.1515(b). The owner or operator of any existing affected source for which an initial performance test is required to demonstrate compliance must conduct this initial performance test no later than the date for compliance established by Sec. 63.1501(a). The owner or operator of any new affected source for which an initial performance test is required must conduct this initial performance test within 90 days after the date for compliance established by Sec. 63.1501(b). Except for the date by which the performance test must be conducted, the owner or operator must conduct each performance test in accordance with the requirements and procedures set forth in Sec. 63.7(e). Owners or operators of affected sources located at facilities which are area sources are subject only to those performance testing requirements pertaining to D/ F. Owners or operators of sweat furnaces meeting the specifications of Sec. 63.1505(f)(1) are not required to conduct a performance test.”
- (ccc) Add the following language after Section 63.1511: “[65 FR 15710, March 23, 2000; as amended at 67 FR 59791, Sept. 24, 2002; 67 FR 79815, Dec. 30, 2002]”.
- (ddd) Paragraph 63.1512(e) shall be replaced with the following language: “Group 1 furnace (including melting/holding furnaces) without add-on air pollution control devices. In the site-specific monitoring plan required by Sec. 63.1510(o), the owner or operator of a group 1 furnace (including melting/holding furnaces) without add-on air pollution control devices must include data and information demonstrating compliance with the applicable emission limits.”
- (eee) Paragraph 63.1512(m)(1) shall be replaced with the following language: “Prior to the initial performance test, the owner or operator must conduct a performance evaluation for the temperature monitoring device according to the requirements of Sec. 63.8 of this regulation.”
- (fff) Replace the definition of W_1 in paragraph 63.1512(o)(3) with the following language: “ W_1 = Weight of reactive flux gas or liquid injected;”.
- (ggg) Replace the definition of F_2 in paragraph 63.1512(o)(3) with the following language: “ F_2 = Fraction of solid reactive chloride flux that is chlorine (e.g., $F = 0.75$ for magnesium chloride); and”.
- (hhh) Paragraph 63.1512(o)(5) shall be replaced with the following language: “If a solid reactive flux other than magnesium chloride is used, the owner or operator must

derive the appropriate proportion factor (F_1 or F_2) subject to approval by the Department.”

- (iii) Paragraph 63.1512(r) shall be replaced with the following language: “Labeling. The owner or operator of each scrap dryer/delacquering kiln/decoating kiln, group 1 furnace, group 2 furnace, sweat furnace, and in-line fluxer must submit the information described in Sec. 63.1515(b)(3) as part of the notification of compliance status report to document conformance with the operational standard in Sec. 63.1506(b).”
- (jjj) Paragraph 63.1512(s) shall be replaced with the following language: “Capture/collection system. The owner or operator of a new or existing affected source or emission unit with an add-on control device must submit the information described in Sec. 63.1515(b)(5) as part of the notification of compliance status report to document conformance with the operational standard in Sec. 63.1506(c).”
- (kkk) Add the following language after Section 63.1512: “[65 FR 15710, March 23, 2000; as amended at 67 FR 79815, Dec. 30, 2002]”.
- (lll) Paragraph 63.1513(d) shall be replaced with the following language: “Conversion of D/F measurements to TEQ units. To convert D/F measurements to TEQ units, the owner or operator must use the procedures and equations in “Interim Procedures for Estimating Risks Associated with Exposures to Mixtures of Chlorinated Dibenzo-p-Dioxins and -Dibenzofurans (CDDs and CDFs) and 1989 Update” (EPA-625/3-89-016).”
- (mmm) The opening of Paragraph 63.1513(e)(3) shall be replaced with the following language: “Use Equation 11 to compute the aluminum mass-weighted D/F emissions for the secondary aluminum processing unit. Compliance is achieved if the mass-weighted emissions for the secondary aluminum processing unit ($E_{C_{D/F}}$) is less than or equal to the emission limit for the secondary aluminum processing unit ($L_{C_{D/F}}$) calculated using Equation 3 in Sec. 63.1505(k).”
- (nnn) Paragraph 63.1515(a)(3) shall be replaced with the following language: “As required by Sec. 63.9(b)(4), the owner or operator of a new or reconstructed major affected source or of a source that has been reconstructed such that the source becomes a major affected source, that has an initial startup after the effective date of this subpart and for which an application for approval of construction or reconstruction is required by Sec. 63.5(d) must provide the following notifications:”.
- (ooo) Paragraph 63.1515(a)(3)(i) shall be replaced with the following language: “Intention to construct a new major affected source, reconstruct a major source, or reconstruct a source such that the source becomes a major affected source;”.

- (ppp) Paragraph 63.1515(a)(4)(i) shall be replaced with the following language:
“[Reserved].”
- (qqq) Paragraph 63.1515(a)(4)(ii) shall be replaced with the following language:
“[Reserved].”
- (rrr) Paragraph 63.1515(a)(6) shall be replaced with the following language: “As required by Sec. 63.9(e) and (f), the owner or operator must provide notification of the anticipated date for conducting performance tests and visible emission observations. The owner or operator must notify the Department of the intent to conduct a performance test at least 60 days before the performance test is scheduled; notification of opacity or visible emission observations for a performance test must be provided at least 30 days before the observations are scheduled to take place.”
- (sss) Paragraph 63.1515(b) shall be replaced with the following language:
“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 dates specified in Sec. 63.1501(a). Each owner or operator of a new affected source must submit a notification of compliance status report within 90 days after conducting the initial performance test required by Sec. 63.1511(b), or within 90 days after the compliance date established by Sec. 63.1501(b) 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 (10) of this section and shall be submitted to the Department (with a copy sent to the Administrator). 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. If an owner or operator submits the information specified in this section 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:”
- (ttt) Paragraph 63.1515(b)(8) shall be replaced with the following language:
“Manufacturer’s specification or analysis documenting the design residence time of no less than 0.8 seconds and design operating temperature of no less than 872 deg.C (1600 deg.F) for each afterburner used to control emissions from a sweat furnace that is not subject to a performance test.”
- (uuu) Paragraph 63.1515(b)(10) shall be replaced with the following language:
“Startup, shutdown, and malfunction (SSM) plan, with revisions.”
- (vvv) Add the following language after Section 63.1511: “[65 FR 15710, March 23, 2000; as amended at 67 FR 59791, Sept. 24, 2002; 67 FR 79815, Dec. 30, 2002]”.

- (www) Paragraph 63.1516(a) shall be replaced with the following language: “Startup, shutdown, and malfunction plan/reports. The owner or operator must develop and implement a written plan as described in Sec. 63.6(e)(3) that contains specific procedures to be followed for operating and maintaining the source during periods of startup, shutdown, and malfunction, and a program of corrective action for malfunctioning process and air pollution control equipment used to comply with the standard. The owner or operator shall also keep records of each event as required by Sec. 63.10(b) and record and report if an action taken during a startup, shutdown, or malfunction is not consistent with the procedures in the plan as described in Sec. 63.6(e)(3) and Sec. 63.10(d)(5). In addition to the information required in Sec. 63.6(e)(3), the plan must include:”.
- (xxx) Paragraph 63.1516(b)(1)(v) shall be replaced with the following language: “An action taken during a startup, shutdown, or malfunction was not consistent with the procedures in the SSM plan as described in Sec. 63.6(e)(3).”
- (yyy) Paragraph 63.1516(b)(2)(vi) shall be replaced with the following language: “For each in-line fluxer using no reactive flux: “Only nonreactive, non-HAP-containing/non-HAP-generating flux gases, agents, or materials were used at any time during this reporting period.””
- (zzz) Paragraph 63.1516(c) shall be replaced with the following language: “Annual compliance certifications. For the purpose of annual certifications of compliance required by Regulation 30, the owner or operator must certify continuing compliance based upon, but not limited to, the following conditions:”.
- (aaaa) Paragraph 63.1516(d) shall be added with the following language: “Submittals. The owner or operator shall submit all reports, notifications, and/or certifications required by this subpart to the Department, with a copy sent to the Director of the Air Protection Division at the EPA Region 3 office.”
- (bbbb) Paragraph 63.1517(a) shall be replaced with the following language: “As required by Sec. 63.10(b), the owner or operator shall maintain files of all information (including all reports and notifications) required by Sec. 63.10 and this subpart.”
- (cccc) Paragraph 63.1517(a)(2) shall be replaced with the following language: “The owner or operator may retain records on microfilm, computer disks, magnetic tape, or microfiche.”
- (dddd) Paragraph 63.1517(b)(4)(i) shall be replaced with the following language: “Records of inspections at least once every 8-hour period verifying that lime is present in the feeder hopper or silo and flowing, including any inspection where blockage is found, with a brief explanation of the cause of the blockage and the corrective action taken, and records of inspections at least once every 4-hour period for the subsequent 3 days. If flow monitors, pressure drop sensors or load cells are used to verify that lime is present in the hopper and flowing, records of

all monitor or sensor output including any event where blockage was found, with a brief explanation of the cause of the blockage and the corrective action taken.”

- (eeee) Add the following language after Section 63.1511: “[65 FR 15710, March 23, 2000; as amended at 67 FR 79815, Dec. 30, 2002]”.
- (ffff) Section 63.1518 shall be replaced with the following language: “Owners or operators of affected sources subject to the provisions of this subpart must also comply with the requirements of subpart A of this regulation, according to the applicability of subpart A of this regulation to such sources as identified in Table 1 of this subpart.”
- (gggg) Section 63.1519 shall be renamed with the following language: “[Reserved]”.
- (hhhh) The entire content of Paragraph 63.1519(a) as promulgated shall be deleted and its heading shall be replaced with the following language: “(a) [Reserved].”
- (iiii) The entire content of Paragraph 63.1519(b) as promulgated shall be deleted and its heading shall be replaced with the following language: “(b) [Reserved].”
- (jjjj) Replace the title of Table 1 following Section 63.1520 with the following title: “Table 1505-1 of Subpart RRR – Emission Standards for New and Existing Affected Sources”.
- (kkkk) Replace the definition of $L_{Ti_{D/F}}$ in Table 1505-1 of Subpart RRR with the following language: “ $L_{Ti_{D/F}}$ = the D/F emission limit for individual emission unit i in the secondary aluminum processing unit [$\mu\text{g TEQ/Mg (gr TEQ/ton)}$ of feed];”.
- (llll) Replace the title of Table 2 following Section 63.1520 with the following title: “Table 1506-1 of Subpart RRR.—Summary of Operating Requirements for New and Existing Affected Sources and Emission Units”.
- (mmmm) In Table 1506-1 of Subpart RRR, the third entry in the “Affected source/emission unit” column is replaced with the following language: “Group 1 furnace, group 2 furnace, in-line fluxer, sweat furnace, and scrap dryer/delacquering kiln/decoating kiln.”
- (nnnn) In Table 1506-1 of Subpart RRR, the third entry in the “Operating requirements” column is replaced with the following language: “Identification, operating parameter ranges and operating requirements posted at affected sources and emission units; control device temperature and residence time requirements posted at scrap dryer/delacquering kiln/decoating kiln or sweat furnace.”
- (oooo) Replace the title of Table 3 following Section 63.1520 with the following title: “Table 1510-1 of Subpart RRR.—Summary of Monitoring Requirements for New and Existing Affected Sources and Emission Units”.

- (pppp) In Table 1510-1 of Subpart RRR, the third entry in the “Affected source/Emission unit” column is replaced with the following language: “Group 1 furnace, group 2 furnace, in-line fluxer, sweat furnace, and scrap dryer/delacquering kiln/decoating kiln.”
- (qqqq) In Table 1510-1 of Subpart RRR, all entries in the “Monitoring requirements” column of “40 CFR part 63” are replaced with “this regulation”.
- (rrrr) In Table 1510-1 of Subpart RRR, the fourteenth entry in the “Monitoring requirements” column is replaced with the following language: “For continuous injection systems, inspect each feed hopper or silo every 8 hrs to verify that lime is free-flowing; record results of each inspection. If blockage occurs, inspect every 4 hrs for 3 days; return to 8-hr inspections if corrective action results in no further blockage during 3-day period; record feeder setting daily.”
- (ssss) In Table 1510-1 of Subpart RRR, the thirty-seventh entry in the “Monitoring requirements” column is replaced with the following language: “Record type of permissible feed/charge material; certify charge materials every 6 months.”
- (tttt) Replace the title of Appendix A following Section 63.1520 with the following title: “Table 1 of Subpart RRR of Regulation 38—Subpart A (General Provisions) Applicability to Subpart RRR”.
- (uuuu) In Table 1 of Subpart RRR, the comment for Section 63.1(c)(2) under “Citation” shall be replaced with the following language: “States have option to defer area sources from title V permit program.”
- (vvvv) In Table 1 of Subpart RRR, Section 63.7(a)-(h) under “Citation” shall be replaced with the following language: “63.7(a)”.
- (wwww) In Table 1 of Subpart RRR, Section 63.10(c)(15) shall be added under “Citation”, next to which shall be added “Yes.” under “Applies to RRR.”
- (xxxx) Add the following language after Table 1 of Subpart RRR: “[65 FR 15710, March 23, 2000; as amended at 67 FR 59791, Sept. 24, 2002]”.
- (yyyy) The definition of Secondary aluminum production facility in Section 63.1503 shall be replaced with the following language: “Secondary aluminum production facility means any establishment using clean charge, aluminum scrap, or dross from aluminum production, as the raw material and performing one or more of the following processes: scrap shredding, scrap drying/delacquering/decoating, thermal chip drying, furnace operations (i.e., melting, holding, sweating, refining, fluxing, or alloying), recovery of aluminum from dross, inline fluxing, or dross cooling. A secondary aluminum production facility may be independent or part of a primary aluminum production facility. For purposes of this subpart,

aluminum die casting facilities, aluminum foundries, and aluminum extrusion facilities are not considered to be secondary aluminum production facilities if the only materials they melt are clean charge, customer returns, or internal scrap, and if they do not operate sweat furnaces, thermal chip dryers, or scrap dryers/delacquering kilns/decoating kilns. The determination of whether a facility is a secondary aluminum production facility is only for purposes of this subpart and any regulatory requirements which are derived from the applicability of this subpart, and is separate from any determination which may be made under other environmental laws and regulations, including whether the same facility is a “secondary metal production facility” as that term is used in the Act and Regulation 25 Section 3.0(A)(1)(i) (“prevention of significant deterioration of air quality”).”

- (zzzz) Paragraph 63.1510(f)(2)(ii) shall be replaced with the following language: “Each continuous opacity monitoring system must meet the design and installation requirements of Performance Specification 1 in appendix B to 40 CFR part 60 (July 1, 2002 edition).”
- (aaaa) Paragraph 63.1510(f)(3)(i) shall be replaced with the following language: “Perform a visible emissions test for each aluminum scrap shredder using a certified observer at least once a day according to the requirements of Method 9 in appendix A to 40 CFR part 60 (July 1, 2002 edition). Each Method 9 test must consist of five 6-minute observations in a 30-minute period; and”.
- (bbbb) Paragraph 63.1511(c) shall be replaced with the following language: “Test methods. The owner or operator must use the following methods in appendix A to 40 CFR part 60 (July 1, 2002 edition) to determine compliance with the applicable emission limits or standards:”.
- (cccc) Paragraph 63.1512(a) shall be replaced with the following language: “Aluminum scrap shredder. The owner or operator must conduct performance tests to measure PM emissions at the outlet of the control system. If visible emission observations is the selected monitoring option, the owner or operator must record visible emission observations from each exhaust stack for all consecutive 6-minute periods during the PM emission test according to the requirements of Method 9 in appendix A to 40 CFR part 60 (July 1, 2002 edition).”
- (dddd) Paragraph 63.1512(l) shall be replaced with the following language: “Continuous opacity monitoring system. The owner or operator of an affected source or emission unit using a continuous opacity monitoring system must conduct a performance evaluation to demonstrate compliance with Performance Specification 1 in appendix B to 40 CFR part 60 (July 1, 2002 edition). Following the performance evaluation, the owner or operator must measure and record the opacity of emissions from each exhaust stack for all consecutive 6-minute periods during the PM emission test.”

