
40 C.F.R. § 63.847

Compliance provisions.

(a) *Compliance dates.* The owner operator of a primary aluminum reduction plant must comply with the requirements of this subpart by the applicable compliance date in paragraph (a)(1), (a)(2) or (a)(4) of this section:

(1) Except as noted in paragraph (a)(2) of this section, the compliance date for an owner or operator of an existing plant or source subject to the provisions of this subpart is October 7, 1999.

(2) The compliance dates for existing plants and sources are:

(i) October 15, 2015 for the malfunction provisions of § 63.850(d)(2) and (e)(4)(xvi) and (xvii) and the electronic reporting provisions of § 63.850(b), (c) and (f) which became effective October 15, 2015.

(ii) October 17, 2016 for potline work practice standards in § 63.854 and COS emission limit provisions of § 63.843(e); for anode bake furnace startup practices in § 63.847(l) and PM emission limits in § 63.843(c)(3); for Soderberg potline PM and PCB emission limits in § 63.843(a)(3)(v) and (a)(6); and for paste production plant startup practices in § 63.847(m) and PM emission limits in § 63.843(b)(4) which became effective October 15, 2015.

(iii) October 16, 2017 for prebake potline POM emission limits in § 63.843(a)(2)(iv) through (vii); for Soderberg potline POM, As and Ni emission limits in §§ 63.843(a)(2)(iii), (a)(4) and (5); for prebake potline PM emission limits in § 63.843(a)(3); for anode bake furnace Hg emission limits in § 63.843(c)(4); and for the pitch storage tank POM limit provisions of § 63.843(d) which became effective October 15, 2015.

(3) [Reserved]

(4) Upon startup, for an owner or operator of a new or reconstructed source.

(5) Except as provided in paragraphs (a)(6) and (7) of this section, a new affected source is one for which construction or reconstruction commenced after September 26, 1996.

(6) For the purposes of compliance with the emission standards for PM, a new affected potline, anode bake furnace or paste production plant is one for which construction or reconstruction commenced after December 8, 2014.

(7) For the purposes of compliance with the emission standards for POM and COS, a new affected prebake potline is one for which construction or reconstruction commenced after December 8, 2014.

(8) For the purposes of compliance with the emission standards for As, Ni and POM, a new affected Soderberg potline is one for which construction or reconstruction commenced after December 8, 2014.

(9) For the purposes of compliance with the emission standards for Hg, a new affected anode bake furnace is

one for which construction or reconstruction commenced after December 8, 2014.

(b) *Test plan.* The owner or operator shall prepare a site-specific test plan prior to the initial performance test according to the requirements of § 63.7(c) of this part. The test plan must include procedures for conducting the initial performance test and for subsequent performance tests required in § 63.848 for emission monitoring. In addition to the information required by § 63.7, the test plan shall include:

- (1) Procedures to ensure a minimum of three runs are performed annually for the primary control system for each source;
 - (2) For a source with a single control device exhausted through multiple stacks, procedures to ensure that at least three runs are performed annually by a representative sample of the stacks satisfactory to the applicable regulatory authority;
 - (3) For multiple control devices on a single source, procedures to ensure that at least one run is performed annually for each control device by a representative sample of the stacks satisfactory to the applicable regulatory authority;
 - (4) Procedures for sampling single stacks associated with multiple anode bake furnaces;
 - (5) For plants with roof scrubbers, procedures for rotating sampling among the scrubbers or other procedures to obtain representative samples as approved by the applicable regulatory authority;
 - (6) [Reserved]
 - (7) For a SWPB potline, procedures to ensure that the average of the sampling results for two fans (or two scrubbers) per potline is used for each run; and
 - (8) Procedures for establishing the frequency of testing to ensure that at least one run is performed before the 15th of the month, at least one run is performed after the 15th of the month, and that there are at least 6 days between two of the runs during the month, or that secondary emissions are measured according to an alternate schedule satisfactory to the applicable regulatory authority.
- (c) Following approval of the site-specific test plan, the owner or operator must conduct a performance test to demonstrate initial compliance according to the procedures in paragraph (d) of this section. If a performance test has been conducted on the primary control system for potlines, the anode bake furnace, the paste production plant, or (if applicable) the pitch storage tank control device within the 12 months prior to the compliance date, the results of that performance test may be used to demonstrate initial compliance. The owner or operator must conduct the performance test:

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