

**WAC 173-415-060 Monitoring and reporting.** (1) When requested by ecology, each primary aluminum reduction plant shall conduct routine monitoring of emissions, ambient air, and forage in accordance with a program that has been approved by ecology. Facilities shall report results of monitoring monthly within thirty days of the end of each calendar month. Facilities shall submit source testing results within sixty days of completion of each source testing. In addition to the information required by 40 C.F.R. Part 63, Subpart LL and chapter 173-481 WAC, the approved program shall include data as follows:

(a) Particulate emissions:

(i) Results of all emission sampling conducted during the month for particulates, shall be expressed in units used in the applicable requirements or in units specified in the monitoring plan.

(ii) Facilities shall determine particulate emissions in units of pounds per ton using the methods specified in the approved monitoring programs.

(iii) For each potline, facilities shall report particulate data as total particulates and percentage of fluoride ion contained therein. For other units at a primary aluminum reduction plant, facilities shall report particulate data as total particulates.

(iv) Compliance with WAC 173-415-030(2) shall be determined by measurements of emissions from the potline primary emission control system plus measurements of emissions from the potline secondary emission control system.

(b) Fluoride emissions: Facilities shall report results of all sampling conducted during the month for fluoride emissions in pounds of total fluoride per ton of aluminum produced. Facilities shall calculate aluminum produced using the method for determining aluminum production rate in 40 C.F.R. 63.847 (e)(6).

(c) Other emission and ambient air data as specified in the approved monitoring program.

(2) Other data: Each primary aluminum reduction plant shall furnish other data requested by ecology to evaluate a plant's emission control program.

(3) Change in raw materials or fuel: Any change or series of changes in raw material or fuel which results in a cumulative increase in emissions of sulfur dioxide of five hundred tons per year or more over that stated in the 1979 emissions inventory shall require the submittal of sufficient information to ecology so that the effect upon ambient concentrations of sulfur dioxide can be determined. Ecology may issue regulatory orders requiring controls to reduce the effect of such increases.

[Statutory Authority: Chapter 70.94 RCW and RCW 70.94.395. WSR 19-10-028 (Order 18-03), § 173-415-060, filed 4/23/19, effective 5/24/19. Statutory Authority: RCW 70.94.395 and 70.94.331. WSR 05-17-169 (Order 05-07), § 173-415-060, filed 8/23/05, effective 9/23/05. Statutory Authority: Chapter 70.94 RCW. WSR 91-05-064 (Order 90-06), § 173-415-060, filed 2/19/91, effective 3/22/91. Statutory Authority: RCW 70.94.331 and 70.94.395. WSR 80-11-028 (Order DE 80-17), § 173-415-060, filed 8/14/80. Formerly WAC 18-52-061 and 18-52-071.]