§ 58.15 Annual air monitoring data certification.

(a) The State, or where appropriate, local agency shall submit to the EPA Regional Administrator an annual air monitoring data certification letter to certify data collected at all SLAMS and at all FRM, FEM, and ARM SPM stations that meet criteria in appendix A to this part from January 1 to December 31 of the previous year. The senior air pollution control officer in each agency, or his or her designee, shall certify that the previous year of ambient concentration and quality assurance data are completely submitted to AQS and that the ambient concentration data are accurate to the best of her or his knowledge, taking into consideration the quality assurance findings.

(1) Through 2009, the annual data certification letter is due by July 1 of each year.

(2) Beginning in 2010, the annual data certification letter is due by May 1 of each year.

(b) Along with each certification letter, the State shall submit to the Administrator (through the appropriate Regional Office) an annual summary report of all the ambient air quality data collected at all SLAMS and at SPM stations using FRM, FEM, or ARMs. The annual report(s) shall be submitted for data collected from January 1 to December 31 of the previous year. The annual summary report(s) must contain all information and data required by the State’s approved plan and must be submitted on the same schedule as the certification letter, unless an approved alternative date is included in the plan. The annual summary serves as the record of the specific data that is the object of the certification letter.

(c) Along with each certification letter, the State shall submit to the Administrator (through the appropriate Regional Office) a summary of the precision and accuracy data for all ambient air quality data collected at all SLAMS and at SPM stations using FRM, FEM, or ARMs. The summary of precision and accuracy shall be submitted for data collected from January 1 to December 31 of the previous year. The summary of precision and accuracy must be submitted on the same schedule as the certification letter, unless an approved alternative date is included in the plan.

§ 58.16 Data submittal and archiving requirements.

(a) The State, or where appropriate, local agency, shall report to the Administrator, via AQS all ambient air quality data and associated quality assurance data for \( \text{SO}_2 \); \( \text{CO} \); \( \text{O}_3 \); \( \text{NO}_2 \); \( \text{NO} \); \( \text{NO}_x \); \( \text{Pb–TSP mass concentration} \); \( \text{Pb–PM}_{10} \) mass concentration; \( \text{PM}_{10} \) mass concentration; \( \text{PM}_{2.5} \) mass concentration; \( \text{chemically speciated PM}_{2.5} \) mass concentration data; \( \text{PM}_{10–2.5} \) mass concentration; \( \text{chemically speciated PM}_{10–2.5} \) mass concentration data; meteorological data from NCore and PAMS sites; average daily temperature and average daily pressure for \( \text{Pb} \) sites if not already reported from sampler generated records; and metadata records and information specified by the AQS Data Coding Manual (http://www.epa.gov/ttn/airs/airsaqsm/manuals/).