

Environmental Protection Agency

§ 58.25

- (1) February 12, 1993; or
- (2) Date of redesignation or reclassification of any existing O₃ nonattainment area to serious, severe, or extreme; or
- (3) The designation of a new area and classification to serious, severe, or extreme, affected States shall adopt and submit a plan revision to the Administrator.

(i) The plan revision will provide for the establishment and maintenance of PAMS. Each PAMS site will provide for the monitoring of ambient concentrations of criteria pollutants (O₃, NO₂), and non-criteria pollutants (NO_x, NO, and speciated VOC) as stipulated in section 4.2 of appendix D, and meteorological measurements. The PAMS network is part of the SLAMS network, and the plan provisions in paragraphs (a) through (h) of this section will apply to the revision. Since NAMS sites are also part of the SLAMS network, some PAMS sites may be coincident with NAMS sites and may be designated as both PAMS and NAMS.

[44 FR 27571, May 10, 1979, as amended at 46 FR 44164, Sept. 3, 1981; 52 FR 24740, July 1, 1987; 58 FR 8467, Feb. 12, 1993; 59 FR 41628, Aug. 12, 1994; 62 FR 38832, July 18, 1997]

§ 58.21 SLAMS network design.

The design criteria for SLAMS contained in appendix D to this part must be used in designing the SLAMS network. The State shall consult with the Regional Administrator during the network design process. The final network design will be subject to the approval of the Regional Administrator.

§ 58.22 SLAMS methodology.

Each SLAMS must meet the monitoring methodology requirements of appendix C to this part at the time the station is put into operation as a SLAMS.

§ 58.23 Monitoring network completion.

With the exception of the PM₁₀ monitoring networks that shall be in place by March 16, 1998 and with the exception of the PM_{2.5} monitoring networks as described in paragraph (c) of this section:

- (a) Each station in the SLAMS network must be in operation, be sited in

accordance with the criteria in appendix E to this part, and be located as described on the station's AIRS site identification form, and

(b) The quality assurance requirements of appendix A to this part must be fully implemented.

(c) Each PM_{2.5} station in the SLAMS network must be in operation in accordance with the minimum requirements of appendix D of this part, be sited in accordance with the criteria in appendix E of this part, and be located as described on the station's AIRS site identification form, according to the following schedule:

(1) Within 1 year after September 16, 1997, at least one required core PM_{2.5} SLAMS site in each MSA with population greater than 500,000, plus one site in each PAMS area, (plus at least two additional SLAMS sites per State) must be in operation.

(2) Within 2 years after September 16, 1997, all other required SLAMS, including all required core SLAMS, required regional background and regional transport SLAMS, continuous PM monitors in areas with greater than 1 million population, and all additional required PM_{2.5} SLAMS must be in operation.

(3) Within 3 years after September 16, 1997, all additional sites (e.g., sites classified as SLAMS/SPM to complete the mature network) must be in operation.

[44 FR 27571, May 10, 1979, as amended at 52 FR 24740, July 1, 1987; 59 FR 41628, Aug. 12, 1994; 62 FR 38832, July 18, 1997]

§ 58.24 [Reserved]

§ 58.25 System modification.

The State shall annually develop and implement a schedule to modify the ambient air quality monitoring network to eliminate any unnecessary stations or to correct any inadequacies indicated by the result of the annual review required by § 58.20(d). The State shall consult with the Regional Administrator during the development of the schedule to modify the monitoring program. The final schedule and modifications will be subject to the approval of the Regional Administrator. Nothing in this section will preclude the State,