

## § 58.21

(2) The proposed location for scheduled stations.

(3) The sampling and analysis method.

(4) The operating schedule.

(5) The monitoring objective, spatial scale of representativeness, and additionally for PM<sub>2.5</sub>, the monitoring planning area, optional community monitoring zone, and the site code designation to identify which site will be identified as core SLAMS; and SLAMS or population-oriented SPMs, if any, that are microscale or middle scale in their representativeness as defined in appendix D of this part.

(6) A schedule for:

(i) Locating, placing into operation, and making available the AIRS site identification form for each SLAMS which is not located and operating at the time of plan revision submittal.

(ii) Implementing quality assurance procedures of appendix A of this part for each SLAMS for which such procedures are not implemented at the time of plan revision submittal.

(iii) Resiting each SLAMS which does not meet the requirements of appendix E of this part at the time of plan revision submittal.

(g) Provide for having a list of all PM<sub>2.5</sub> monitoring locations including SLAMS, NAMS, PAMS and population-oriented SPMs, that are included in the State's PM monitoring network description and are intended for comparison to the NAAQS, available for public inspection.

(h) Within 9 months after;

(1) February 12, 1993; or

(2) Date of redesignation or reclassification of any existing O<sub>3</sub> 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 (O<sub>3</sub>, NO<sub>2</sub>), and non-criteria pollutants (NO<sub>x</sub>, NO, and speciated VOC) as stipulated in section 4.2 of appendix D, and meteorological measurements. The PAMS

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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 PM<sub>10</sub> monitoring networks that shall be in place by March 16, 1998 and with the exception of the PM<sub>2.5</sub> 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<sub>2.5</sub> 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<sub>2.5</sub>

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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<sub>2.5</sub> 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, with the approval of the Regional Administrator, from making modifications to the SLAMS network for reasons other than those resulting from the annual review.

### § 58.26 Annual State air monitoring report.

(a) The State shall submit to the Administrator (through the appropriate Regional Office) an annual summary report of all the ambient air quality monitoring data from all monitoring stations designated State and Local Air Monitoring Stations (SLAMS). The annual report must be submitted by July 1 of each year for data collected from January 1 to December 31 of the previous year.

(b) The SLAMS annual data summary report must contain:

(1) The information specified in appendix F,

(2) The location, date, pollution source, and duration of each incident of air pollution during which ambient levels of a pollutant reached or exceeded the level specified by § 51.16(a) of this chapter as a level which could cause significant harm to the health of persons.

(c) The senior air pollution control officer in the State or his designee shall certify that the annual summary report is accurate to the best of his knowledge.

(d) For PM monitoring and data—

(1) The State shall submit a summary to the appropriate Regional Office (for SLAMS) or Administrator (through the Regional Office) (for NAMS) that details proposed changes to the PM Monitoring Network Description and to be in accordance with the annual network review requirements in § 58.25. This shall discuss the existing PM networks, including modifications to the number, size or boundaries of monitoring planning areas and optional community monitoring zones; number and location of PM<sub>10</sub> and PM<sub>2.5</sub> SLAMS; number and location of core PM<sub>2.5</sub> SLAMS; alternative sampling frequencies proposed for PM<sub>2.5</sub> SLAMS (including core PM<sub>2.5</sub> SLAMS and PM<sub>2.5</sub> NAMS), core PM<sub>2.5</sub> SLAMS to be designated PM<sub>2.5</sub> NAMS; and PM<sub>10</sub> and PM<sub>2.5</sub> SLAMS to be designated PM<sub>10</sub> and PM<sub>2.5</sub> NAMS respectively.

(2) The State shall submit an annual summary to the appropriate Regional Office of all the ambient air quality monitoring PM data from all special purpose monitors that are described in the State's PM monitoring network description and are intended for SIP purposes. These include those population-oriented SPMs that are eligible for comparison to the PM<sub>2.5</sub> NAAQS. The State shall certify the data in accordance with paragraph (c) of this section.

(e) The Annual State Air Monitoring Report shall be submitted to the Regional Administrator by July 1 or by an alternative annual date to be negotiated between the State and Regional Administrator. The Region shall provide review and approval/disapproval