

U. S. ENVIRONMENTAL PROTECTION AGENCY

40 CFR Part 50

[AD-FRL-5659-5]

RIN 2060-AE66

National Ambient Air Quality Standards for Particulate Matter: Proposed Appendix L Rule

AGENCY: Environmental Protection Agency (EPA)

ACTION: Notice of availability of supplemental information.

SUMMARY: The purpose of this notice is to inform the public that EPA is considering minor technical changes to the proposed Federal Reference Method (FRM) for PM_{2.5} sampling published on December 13, 1996. The nature of these changes include improvements in the inlet assembly to prevent precipitation inside the inlet and reduce solar heating, and other miscellaneous modifications to provide more reliable sampling capability. There may be unanticipated modifications, which will be described in the docket and elsewhere. A description of these changes will be placed in Docket No. A-95-54 and, when available, posted on EPA's Technical Transfer Network/Bulletin Board System (TTN/BBS). If EPA concludes that it is necessary to evaluate additional changes, these will be placed in the docket at a later date. FOR FURTHER INFORMATION CONTACT: For questions regarding the FRM, contact Neil H. Frank at (919) 541-5560. For general questions regarding the NAAQS contact Patrica Koman at (919) 431-5170.

SUPPLEMENTARY INFORMATION:

Docket. Docket No. A-95-54, containing supporting information used in developing the aforementioned changes in the FRM hardware and/or method is available for public inspection and copying between 8:00 a.m. and 5:30 p.m. on weekdays, at the U. S. Environmental Protection

Agency, 401 M Street, SW, Washington, DC 20460. A reasonable fee may be charged for copying.

Documents Available Electronically. An electronic version of this action as well as the December 13, 1996 Federal Register proposal notice will be available for download from EPA's TTN/BBS. The service is free, except for the cost of a telephone call. Dial (919) 541-5742 for data transfer of up to 14,400 bits per second. This information is available from both the Clean Air Act Amendments (CAAA) technical area and the Ambient Monitoring Technology Information Center (AMTIC) technical area. The TTN is also available via the Internet, TTN 2000 CAAA Internet Web site at www address (<http://134.67.104.12/html/caaa/caaa.html#CAAM>) and the AMTIC at www address (134.67.104.12/html/amtic/amtic.html#AMOI). For more

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information on the TTN, contact the systems operator at (919) 541-5384.

February 21, 1997

Mary D. Nichols

Original signed by _____ Date

Assistant Administrator
for Air and Radiation

Reference to (February 21, 1997) FR Proposed Rules; **Notice of Availability**

EPA/NERL is considering the following changes to the designs presented in the December 13, 1996 draft of 40CFR50, Appendix L:

1. The mesh size of the filter backing screen described in Figure L-28 may be reduced in order to obtain a more homogeneous sample on the filter.
2. The top of the 10-micron inlet assembly described in Figure L-2 may be modified in order to prevent precipitation from entering the inlet.
3. The inlet assembly described in Figure L-2 may be modified in order to prevent solar heating of the assembly.
4. NERL may make other changes or refinements based on the results of its ongoing laboratory and field tests of prototype Federal Reference Method samplers.

When the specific details of each of these changes become available, they will be forwarded to EPA/OAQPS.