

MAJOR MILESTONES IN PM NAAQS REVIEW

Major milestones	Target dates
PM NAAQS Review Plan to CASAC	October 1997.
Prepare CD Development Plan	November 1997 to January 1998.
CASAC meeting on CD Development Plan	March 1998.
Prepare Workshop Drafts of CD Chapters	April to December 1998.
Peer Review Workshops	February/March 1999.
Prepare External Review Draft CD	March to July 1999.
Draft CD to CASAC	July/August 1999.
Public Comment Period on Draft CD	August to October 1999.
CASAC meeting on Draft CD	October/November 1999.
Prepare Revised CD and Draft SP	November 1999 to February 2000.
Revised CD and Draft SP to CASAC	March 2000.
Public Comment Period on Revised CD and Draft SP	March to May 2000.
CASAC meeting on Revised CD and Draft SP	May/June 2000.
Prepare Revised SP and Final Revisions to CD	May to August 2000.
Revised SP to CASAC; Complete Final CD	September 2000.
Public Comment Period on Revised SP	September to November 2000.
CASAC meeting on Revised SP	November/December 2000.
Complete Final SP and Develop Proposal Package	December 2000 to April 2001.
OMB/Interagency Review of Proposal Package (90 days)	May to July 2001.
Publish Proposal in FEDERAL REGISTER	August 2001.
Public Comment Period on Proposal (90 days)	September to November 2001.
CASAC meeting on Proposal	November 2001.
Review Public/CASAC Comments and Develop Promulgation Package	December 2001 to April 2002.
OMB/Interagency Review of Promulgation Package (60 days)	May to June 2002.
Final Promulgation Package Signed by Administrator	July 2002.

PM Research Program

The EPA is broadening its ongoing PM research activities by developing, in partnership with other Federal agencies, a coordinated interagency PM research program. This interagency program will contribute to expanding scientific knowledge of PM health effects, as well as developing improved monitoring methods and cost-effective mitigation strategies. The interagency effort will also promote further coordination with other research organizations including state-, local-, nonprofit-, and industry-sponsored research groups. Beginning this fall, public participation will also be encouraged through workshops and review of program documentation. Workshops and the availability of relevant documentation will be announced in the **Federal Register**.

To aid identification of needed research efforts, EPA is revising a document, *Research Needs for Particulate Matter*, in response to comments received from CASAC on an earlier draft document. This document will identify research needed to improve scientific information supporting future health risk assessment and review of the PM NAAQS. The document will provide a useful framework for coordination among Federal agencies and other research organizations. A complementary document, *Particulate Matter Research Program Strategy*, which will identify the areas of emphasis for EPA's research program, is also being revised in response to CASAC review. The EPA's

research emphasis includes studies to improve understanding of the formation and composition of fine PM, the characteristics or components of PM that are responsible for its health effects, and the mechanisms by which these effects are produced, as well as improved measurements and estimation of population exposures to PM. These EPA research efforts include epidemiology, clinical studies, in vivo and in vitro toxicology, atmospheric sciences including monitoring and modeling studies, development of data on emissions of fine particles from stationary and mobile sources, and identification and evaluation of risk management options. The results from these efforts, as well as related efforts by other Federal agencies and the general scientific community, will advance the scientific and technical bases for future decisions on the PM NAAQS and for the implementation of PM monitoring and control efforts.

List of Subjects in 40 CFR Part 50

Environmental protection, Air pollution control, Carbon monoxide, Lead, Nitrogen dioxide, Ozone, Particulate matter, Sulfur oxides.

Dated: October 17, 1997.

Carol M. Browner,
Administrator.

[FR Doc. 97-28143 Filed 10-22-97; 8:45 am]

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ENVIRONMENTAL PROTECTION AGENCY

40 CFR Part 51

[Docket No. AD-FRL-5912-4]

Regional Haze Regulations Notice of Proposed Rulemaking

AGENCY: U.S. Environmental Protection Agency (US EPA).

ACTION: Reopening of public comment period.

SUMMARY: The EPA is announcing the reopening of the public comment period on the proposed regional haze regulations published on July 31, 1997 (62 FR 41138) to accept comments until December 5, 1997.

DATES: Written comments must be received on or before December 5, 1997.

ADDRESSES: Submit comments on the proposed action, in duplicate if possible, to: Office of Air and Radiation Docket and Information Center (6102), Attention: Docket No. A-95-38, U.S. Environmental Protection Agency, 401 M Street, SW, Washington, DC 20460, phone (202-260-7548), fax (202-260-4400). Comments can also be submitted by electronic mail to the following address: A-and-R-Docket@epamail.epa.gov. The docket may be inspected at the above address between 8:00 a.m. and 5:30 p.m. on weekdays, and a reasonable fee may be charged for copying.

FOR FURTHER INFORMATION CONTACT: Mr. Bruce Polkowsky (telephone (919) 541-5532) or Mr. Richard Damberg (telephone 919-541-5592), U.S. EPA,

Visibility and Ecosystems Protection Group (MD-15), Research Triangle Park, NC 27707.

SUPPLEMENTARY INFORMATION: Proposed revisions to the existing visibility regulations (40 CFR part 51.300-51.307) to address regional haze were published on July 31, 1997 and originally provided that the comment period would close on October 20, 1997. In writing and at the September 18, 1997 public hearing in Denver, Colorado, a number of commenters requested an extension of the public comment period for the proposed regional haze regulations. In response to these requests, and in order to provide the public more time to better understand and formulate comment on these proposed regulations, EPA is therefore reopening the public comment period on these proposed revisions to 40 CFR part 51.

Dated: October 10, 1997.

Richard D. Wilson,

Acting Assistant Administrator for Air and Radiation.

[FR Doc. 97-27858 Filed 10-22-97; 8:45 am]

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ENVIRONMENTAL PROTECTION AGENCY

40 CFR Parts 52

[MN54-01-7279b; FRL-5913-2]

Approval and Promulgation of Implementation Plan; Minnesota

AGENCY: Environmental Protection Agency (EPA).

ACTION: Proposed rule.

SUMMARY: The United States Environmental Protection Agency (EPA) proposes full approval of Minnesota's 1993 carbon monoxide (CO) emission inventory. The inventory was submitted by the State of Minnesota to satisfy a certain Federal requirement that those States containing CO nonattainment areas (NAA's) classified moderate and serious to submit a revised emission inventory (i.e., from the 1990 base year inventory) at the end of each 3 year period thereafter, until the area is redesignated to attainment, of actual CO season emissions from all sources in accordance with EPA guidance. In the final rules section of this **Federal Register**, the EPA is approving these actions as a direct final rule without prior proposal because EPA views these actions as noncontroversial and anticipates no adverse comments. A detailed rationale for the approval is set forth in the direct final rule. If no adverse comments are received in

response to that direct final rule, no further activity is contemplated in relation to this proposed rule. If EPA receives substantive adverse comments which have not already been responded to, the direct final rule will be withdrawn and all public comments received will be addressed in a subsequent final rule based on the proposed rule. EPA will not institute a second comment period on this action. Any parties interested in commenting on this action should do so at this time. **DATES:** Comments on this proposed rule must be received on or before November 24, 1997.

ADDRESSES: Comments may be mailed to Carlton T. Nash, Chief, Regulation Development Section, Air Programs Branch (AR-18J), United States Environmental Protection Agency, Region 5, 77 West Jackson Boulevard, Chicago, Illinois, 60604. Copies of the material submitted by the Minnesota Pollution Control Agency may be examined during normal business hours at the same location.

FOR FURTHER INFORMATION CONTACT: Charles Hatten at (312) 886-6031.

SUPPLEMENTARY INFORMATION: For additional information see the direct final rule published in the rules section of this **Federal Register**.

Dated: October 9, 1997.

David A. Ullrich,

Acting Regional Administrator.

[FR Doc. 97-28140 Filed 10-22-97; 8:45 am]

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ENVIRONMENTAL PROTECTION AGENCY

40 CFR Parts 52 and 81

[KY95-9722b; IN82b-1; FRL-5901-3]

Clean Air Act Promulgation of Extension of Attainment Date for Ozone Nonattainment Area; Kentucky; Indiana

AGENCY: Environmental Protection Agency (USEPA).

ACTION: Proposed rule.

SUMMARY: The U.S. Environmental Protection Agency (USEPA) is proposing to extend the attainment date for the Louisville interstate moderate ozone nonattainment area from November 15, 1996, to November 15, 1997. This extension is based in part on monitored air quality readings for the national ambient air quality standard (NAAQS) for ozone during 1996. In the final rules section of this **Federal Register**, the USEPA is approving these actions as a direct final rule without

prior proposal because USEPA views these actions as noncontroversial and anticipates no adverse comments. A detailed rationale for the approval is set forth in the direct final rule. If no adverse comments are received in response to that direct final rule, no further activity is contemplated in relation to this proposed rule. If USEPA receives substantive adverse comments which have not already been responded to, the direct final rule will be withdrawn and all public comments received will be addressed in a subsequent final rule based on the proposed rule. USEPA will not institute a second comment period on this action.

Any parties interested in commenting on this action should do so at this time.

DATES: Comments on this proposed rule must be received on or before November 24, 1997.

ADDRESSES: Comments may be mailed to Joseph M. LeVasseur at the USEPA Region 4 address listed below or to J. Elmer Bortzer, Chief, Regulation Development Section, Air Programs Branch (AR-18J), Region 5 at the address listed below. Copies of the material submitted by the Kentucky Natural Resources and Environmental Protection Cabinet (KNREPC) may be examined during normal business hours at the following locations:

Environmental Protection Agency, Atlanta Federal Center, Region 4 Air Planning Branch, 61 Forsyth Street SW., Atlanta, Georgia 30303-3104. Natural Resources and Environmental Protection Cabinet, 803 Schenkel Lane, Frankfort, Kentucky 40601.

Copies of the materials submitted by the Indiana Department of Environmental Management (IDEM) may be examined during normal business hours at the following location: Regulation Development Section, Air Programs Branch (AR-18J), U.S. Environmental Protection Agency, Region 5, 77 West Jackson Boulevard, Chicago, Illinois, 60604.

FOR FURTHER INFORMATION CONTACT: Randolph O. Cano at (312) 886-6036 or Joseph M. LeVasseur at (404) 562-9035.

SUPPLEMENTARY INFORMATION: For additional information see the direct final rule published in the rules section of this **Federal Register**.

Dated: August 20, 1997.

A. Stanley Meiburg,
Acting Regional Administrator, Region 4.

Dated: August 19, 1997.

Michelle D. Jordan,
Acting Regional Administrator, Region 5.
[FR Doc. 97-28142 Filed 10-22-97; 8:45 am]

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