# Second 10-Year Maintenance Plan for the 24-Hour PM10 NAAQS; Sacramento County, California

#### Docket No. EPA-R09-OAR-2023-0267

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### A. U.S. EPA Guidance Documents, Policies, and Rulemakings

- A.01. Revisions to the National Ambient Air Quality Standards for Particulate Matter; Final Rule (52 FR 24634, July 1, 1987).
- A.02. National Ambient Air Quality Standards for Particulate Matter, Final Rule (71 FR 61144, October 17, 2006).
- A.03. National Ambient Air Quality Standards for Particulate Matter, Final Rule (78 FR 3086, January 15, 2013).
- A.04. Designation of Areas for Air Quality Planning Purposes, Final Rule (58 FR 67334, December 21, 1993).
- A.05. Clean Air Act Attainment Finding; Bullhead City and Payson Nonattainment Areas, AZ; Sacramento Areas, CA; Particulate Matter of 10 Microns or Less (PM–10), Final Rule (67 FR 7082, February 15, 2002).
- A.06. Approval and Promulgation of Implementation Plans; Designation of Areas for Air Quality Planning Purposes; State of California; PM<sub>10</sub>; Redesignation of Sacramento to Attainment; Approval of PM<sub>10</sub> Redesignation Request and Maintenance Plan for Sacramento, Final Rule (78 FR 59261, September 26, 2013).
- A.07. "Procedures for Processing Requests to Redesignate Areas to Attainment" Memorandum dated September 4, 1992 from John Calcagni, Director, Air Quality Management Division, EPA, to Regional Office Air Division Directors.
- A.08. Treatment of Data Influence by Exceptional Events, Final Rule (72 FR 13560, March 22, 2007).
- A.09. Treatment of Data Influenced by Exceptional Events, Final Rule (81 FR 68216, October 3, 2016).

- A.10. Official Release of EMFAC2017 Motor Vehicle Emission Factor Model for Use in the State of California, Notice of Availability (84 FR 41717, August 15, 2019).
- A.11. The Safer Affordable Fuel-Efficient (SAFE) Vehicles Rule for Model Years 2021-2026 Passenger Cars and Light Trucks, Final Rule (85 FR 24174, April 30, 2020).

## B. State Plans, State Submittals, Support Documents, Reports, and Correspondence

- B.01. Letter from James Goldstene, Executive Officer, CARB, to Jared Blumenfeld, Regional Administrator, Region IX EPA; Re: Transmittal of the PM10 Maintenance Plan and Redesignation Request for Sacramento County, December 7, 2010.
- B.02. Letter from Mark Loutzenhiser, Division Manager SMAQMD, to Richard Corey, Executive Officer, CARB, Subject: Exceptional Event Demonstration for November 2018 PM<sub>10</sub> Exceedances in Sacramento County due to Wildfires, March 31, 2021.
- B.03. Email from Sylvia Vanderspek, Air Quality Planning Branch Chief, CARB, to Gwen Yoshimura, Air Quality Analysis Office Manager, Region IX EPA, Subject: "FW: INI Form for Submittal to EPA SMAQMD PM10," August 21, 2019.
- B.04. Letter from Elizabeth Adams, Air and Radiation Division Director, Region IX EPA, to Sylvia Vanderspek, Air Quality Planning Branch Chief, CARB, Subject: 2018 Exceptional Events Submittal Recommendation, March 3, 2020.
- B.05. Letter from David Edwards for Michael Benjamin, Division Chief, Air Quality Planning and Science Division, CARB, to Elizabeth Adams, Air and Radiation Division Director, Region IX EPA, Re: Submittal of SMAQMD Exceptional Event Documentation for 2018 Exceedances of the PM<sub>10</sub> NAAQS, April 26, 2021.
- B.06. Exceptional Event Demonstration for November 2018 PM10 Exceedances Sacramento Due to Wildfires, SMAQMD, March 31, 2021.
- B.07. SMAQMD Exceptional Event PM<sub>10</sub> Initial Notification Summary Information 2016-2018, submitted August 21, 2019.
- B.08 Letter from Elizabeth Adams, Division Director, Air and Radiation Division Region IX EPA, to Sylvia Vanderspek, Air Quality Planning Branch Chief, CARB, Re: EPA Concurrence with Request to Exclude Data Showing Exceedances of the 1987 24-hour PM<sub>10</sub> National Ambient Air Quality Standards (NAAQS) on November 10-12 and November 14-16, 2018, dated July 27, 2022.
- B.09. Sacramento Metropolitan Air Quality Management District Second 10-Year PM<sub>10</sub> Maintenance Plan for Sacramento County, August 2021
- B.10. Letter from Richard Corey, Executive Officer, CARB, to Deborah Jordan, Acting Regional Administrator, Region IX EPA; Re: Submittal of the Second 10-Year PM<sub>10</sub> Maintenance Plan, October 20, 2021.
- B.11. SMAQMD Affidavit of Publication; Public Hearing for Approval of 2<sup>nd</sup> 10-Year PM<sub>10</sub> Maintenance Plan for Sacramento County, July 23, 2021.

- B.12. SMAQMD Transmittal Letter from Mark Loutzenhiser, Division Manager, Program Coordination Division, SMAQMD, to Richard Corey, Executive Officer, CARB; Subject: "Second 10-Year PM<sub>10</sub> Maintenance Plan for Sacramento County (Second PM<sub>10</sub> MP)," September 2, 2021.
- B.13. SMAQMD Board Hearing and Resolution No. 2021-009 Adopting the 2<sup>nd</sup> 10-Year PM<sub>10</sub> Maintenance Plan for Sacramento County, August 26, 2021.
- B.14. CARB Notice of Public Meeting to Consider Sacramento County PM10 Maintenance Plan State Implementation Plan Submittal, August 13, 2021.
- B.15. CARB Board Resolution 21-20 Sacramento County PM10 Maintenance Plan State Implementation Plan Submittal, September 23, 2021.
- B.16. Email from Janice Lam Snyder, Program Manager, SMAQMD, to Gwen Yoshimura, Air Quality Analysis Office Manager, Region IX EPA, Subject: "Notification of Shut down of North Highlands Station due property owner request," July 28, 2022.
- B.17. Sacramento Metro Air Quality Management District 2022 Annual Monitoring Network Plan, August 1, 2022.
- B.18. Email from Michael Dorantes, Region IX EPA to Janice Lam Snyder, Monitoring, Planning, and Rules Division Program Manager SMAQMD; Re: Sacramento County 2<sup>nd</sup> PM10 Maintenance Plan; Inquiry Regarding the Contingency Action Trigger, June 12, 2023.
- B.19. Staff Report CARB Review of the Sacramento County Second 10-Year PM<sub>10</sub> Maintenance Plan

## C. Supporting Documents for Rulemaking

- C.01. EPA AQS Design Value Report, AMP480, for 2011-2022 PM<sub>10</sub> Design Values for Sacramento County (Report accessed August 9, 2023).
- C.02. Technical Support Document for EPA Concurrence on PM<sub>10</sub> Exceedances Measured in Sacramento County on Nov 10-12 and 14-14, 2018 as Wildfire Related Exceptional Events
- C.03. EPA AQS Report of Flagged PM<sub>10</sub> Values due to Wildfire Events in Sacramento County, Report Prepared February 13, 2023.
- C.04. Wintertime PM<sub>2.5</sub> and PM<sub>10</sub> Source Apportionment at Sacramento California" Air and Waste Management Association, 1999, Motallebi, Nahzat, California Air Resources Board, Research Division.
- C.05. Technical Support Document for the Adequacy Review of the Motor Vehicle Emissions Budgets within the SacMetro 2<sup>nd</sup> PM<sub>10</sub> Maintenance Plan for Sacramento County, Motor Vehicle Emission Budgets Adequacy Checklist

# D. Notice of Proposed Rulemaking

• D.01. Second 10-Year Maintenance Plan for the 24-Hour PM10 Standards; Sacramento County Planning Area, California (88 FR 65336, September 22, 2023).

# E. Notice of Final Rulemaking

• E.01. Second 10-Year Maintenance Plan for the 24-Hour PM10 Standards; Sacramento County Planning Area, California, Final Rule (89 FR 18548, March 14, 2024).