

U.S. EPA FACT SHEET

South Coast PM₁₀ Redesignation Request and Maintenance Plan Proposed Approval

March 22, 2013

Summary

- EPA is proposing to approve the particulate matter (PM₁₀) redesignation request and maintenance plan for the South Coast areas in California. This plan, known as a State Implementation Plans (SIP), is the roadmap to maintaining the 1987 PM₁₀ National Ambient Air Quality Standard (NAAQS) set by the U.S. EPA to protect public health, for the next ten years. The area has not violated the 24-hour PM₁₀ standard since 2008.
- California is a national leader in air pollution controls that protect public health by improving air quality. The control measures needed to demonstrate maintenance of the PM₁₀ standards for the next ten years have already been adopted by the California Air Resources Board (CARB) and the South Coast Air Quality Management District (SCAQMD).
- This proposed action will be published in the Federal Register and will include a 30-day public comment period from the date of publication. EPA's Federal Register notice and technical support document contain detailed information on our proposed action.

Background

- In July 1987, EPA promulgated a 24-hour standard of 150 micrograms per cubic meter NAAQS for PM₁₀. On the date of enactment of the 1990 CAA Amendments, PM₁₀ areas including the South Coast were designated nonattainment by operation of law.
- In 2003 and 2005, we approved PM₁₀ attainment plans for the South Coast PM₁₀ nonattainment area.
- Primary sources of PM₁₀ and its precursors are dust from paved and unpaved roads, construction and demolition, and on- and off-road mobile sources.
- The State submitted the SCAQMD's PM₁₀ redesignation request and maintenance plan to EPA on April 28, 2010.

Next Steps

- EPA is providing a 30-day public comment period after publication in the Federal Register.

For More Information: <http://www.epa.gov/region9/air/actions/ca.html#south>