

PUBLIC HEARING ON
PROPOSED REVISION TO
THE MISSOURI STATE IMPLEMENTATION PLAN —
SECTION 110 INFRASTRUCTURE REQUIREMENTS
FOR THE
2015 OZONE NATIONAL AMBIENT AIR QUALITY STANDARD

The Missouri Department of Natural Resources' Air Pollution Control Program is proposing to amend the Missouri State Implementation Plan (SIP). This plan demonstrates how Missouri's SIP meets the requirements of Clean Air Act (CAA) Sections 110(a)(1) and 110(a)(2) for the 2015 ozone National Ambient Air Quality Standard (NAAQS). Section 110(a)(1) requires states to submit a SIP revision such as this after the promulgation of a new or revised NAAQS to address the implementation, maintenance, and enforcement of the infrastructure elements of Section 110(a) for that NAAQS.

With this plan, Missouri is demonstrating it has adequate resources and authority to implement the 2015 ozone NAAQS for all areas of the state, through state laws and regulations. This SIP revision is generally administrative in nature and does not establish new requirements for this revised NAAQS. However, the SIP revision does include a backstop emergency episode contingency plan for emergency ozone concentration episodes in any region classified as priority 1 for ozone, which has not received an exemption for such a contingency plan from the U.S. Environmental Protection Agency (EPA).

Included in this SIP revision is also a request for EPA to exempt all ozone attainment areas in the state that are located in an air quality control region currently classified as priority 1 from the requirement to have an ozone emergency episode contingency plan in place.

The complete plan has not been reprinted in the briefing document due to its volume. However, the Executive Summary has been included for reference. The entire plan is available for review at the Missouri Department of Natural Resources' Air Pollution Control Program, 1659 East Elm Street, Jefferson City, Missouri 65101, (573) 751-4817. It is also available online at <http://dnr.mo.gov/env/apcp/stateplanrevisions.htm>

If the commission adopts this plan, the department intends to submit it to the U.S. Environmental Protection Agency for inclusion in the Missouri State Implementation Plan.

EXECUTIVE SUMMARY

The purpose of this plan is to address Clean Air Act (CAA) Sections 110(a)(1) and 110(a)(2) for the 2015 Ozone National Ambient Air Quality Standard (NAAQS). These sections of the CAA direct states to develop a state implementation plan (SIP), commonly referred to as an “infrastructure SIP”, that provides for the implementation, maintenance, and enforcement of the NAAQS. These CAA sections include the specific infrastructure SIP requirements that are due within 3 years after promulgation of a new or revised NAAQS. In 2015, EPA revised the primary and secondary ozone NAAQS to 0.070 parts per million based on an 8-hour averaging time.

This plan demonstrates that Missouri has the resources and authority to implement the 2015 ozone NAAQS for all areas of the state, through state laws and regulations. This SIP revision is administrative in nature and does not establish new requirements for this revised NAAQS.

This plan follows the guidance released in a September 13, 2013 EPA memo (2013 guidance memo) entitled “Guidance on infrastructure State Implementation Plan (SIP) Elements under CAA Sections 110(a)(1) and 110(a)(2).” The required Section 110 Infrastructure Elements addressed in this plan include:

- Emission Limitations and Other Control Measures
- Ambient Air Quality Monitoring/Data System
- Programs for Enforcement of Control Measures and for Construction or Modification of Stationary Sources
- Adequate Resources and Authority, Conflict of Interest, and Oversight of Local Governments and Regional Agencies
- Stationary Source Monitoring and Reporting
- Emergency Episodes
- SIP Revisions
- Plan Revisions for Nonattainment Areas
- Consultation with Government Officials, Public Notification, and Prevention of Significant Deterioration (PSD) and Visibility Protection
- Air Quality Modeling and Submission of Modeling Data
- Permitting Fees
- Consultation and Participation by Affected Local Entities

In addition to addressing all of these required infrastructure elements, Missouri is also requesting pursuant to 40 CFR 51 Subpart H, for EPA to exempt all ozone attainment areas in the state that are currently classified as priority 1 from the requirement to develop a prescriptive ozone emergency episode contingency plan.

This plan is not intended to satisfy the requirements of Sections 110(a)(2)(D)(i)(I) or 110(a)(2)(I) of the CAA. Missouri is addressing the requirements dealing with interstate transport and nonattainment area requirements for the 2015 ozone NAAQS in a separate plan.