

must be fully approved. The following is a summary of EPA's analysis and conclusion regarding the maintenance plan of Grants Pass and the State's redesignation request. Additional detail regarding EPA's review and analysis may be found in the technical support document which is located in the public docket for this action.

#### **IV. Did the State Follow Appropriate Administrative Procedures Before Submitting All the Relevant Material to EPA?**

The CAA requires States to follow certain procedural requirements for submitting SIP revisions to EPA. Section 110(a)(2) of the CAA requires that each SIP revision be adopted by the State after reasonable notice and public hearing. The State then submits the SIP revision to EPA.

The Oregon Department of Environmental Quality (ODEQ), which has regulatory authority for sources of air pollution in the Grants Pass PM-10 nonattainment area, developed the PM-10 maintenance plan. On May 20, 2002, ODEQ notified the public of the public hearing on the plan in the following newspapers: *Herald and News*, Klamath Falls, Oregon, *Daily Journal of Commerce*, Multnomah County, Oregon, *Grants Pass Daily Courier*, Grants Pass, Oregon, and in the *Oregonian*, Portland, Oregon. On July 15, 2002, ODEQ held the public hearing at the Josephine Co. Courthouse, Grants Pass, Oregon. On October 4, 2002, the State of Oregon adopted *A Plan for Maintaining the National Ambient Air Quality Standards for Particulate Matter (PM-10) in Grants Pass Urban Growth Boundary Section 4.56 of the State Implementation Plan*.

The State meets the requirements for reasonable notice and public hearing under section 110(a)(2) of the CAA.

#### **V. Evaluation of the Redesignation Request and Maintenance Plan**

##### **A. The Area Must Have Attained the PM-10 NAAQS**

Section 107(d)(3)(E)(i) of the CAA requires that the Administrator determine that the area has attained the applicable NAAQS. The primary 24-hour NAAQS for Particulate Matter with an aerodynamic diameter equal to or less than 10 micrometers (PM-10) is 150 micrograms per cubic meter (ug/m<sup>3</sup>) for a 24-hour period (midnight to midnight), not to be exceeded more than once per year averaged over three calendar years. The annual NAAQS for PM-10 is 50 ug/m<sup>3</sup> annual arithmetic average, averaged over three calendar years. PM-10 in the ambient air is

measured by a reference method based on 40 CFR part 50, appendix J. EPA considers an area as attaining the PM-10 NAAQS when all of the PM-10 monitors in the area have an exceedance rate of 1.0 or less averaged over three calendar years. (See 40 CFR 50.6 and 40 CFR part 50, appendix J.) In addition, the area must continue to show attainment through the date that EPA promulgates redesignation to attainment.

Oregon's redesignation request for the Grants Pass PM-10 area is based on valid ambient air quality data for calendar years 1987 through 2000. EPA reviewed this data as well as data for calendar years 2001 and 2002. There have been no exceedances of the PM-10 standard since 1988. These data were collected and analyzed as required by EPA (see 40 CFR 50.6 and 40 CFR part 50, appendix J). These data have met minimum quality assurance requirements and have been certified by the State as being valid. EPA analyzed all available PM-10 data collected from 1988 through 2002 and determined that the Grants Pass area has not violated the PM-10 standard since 1990. Because of the form of the standard, it requires three years of data to show no violation of the standard. For Grants Pass, 1988, 1989, and 1990, had an expected exceedance rate of less than 1.0.

##### **B. The Area Must Have Met All Applicable Requirements Under Section 110 and Part D**

Section 107(d)(3)(E)(v) of the CAA requires that an area must meet all applicable requirements under section 110 and Part D of the CAA. EPA interprets this to mean the State must meet all requirements that applied to the area prior to, and at the time of, the submission of a complete redesignation request. Below is a summary of how Oregon meets these requirements.

##### **C. Clean Air Act (CAA) Section 110 Requirements**

On January 25, 1972, Oregon submitted the SIP to EPA. EPA approved the SIP on May 31, 1972. See 37 FR 10888. For purposes of redesignation, the Oregon SIP, including the Grants Pass PM-10 SIP, were reviewed to ensure that the SIP satisfies the CAA requirements of section 110(a)(2). See 40 CFR 52.1970 for a complete listing of subsequent Oregon SIP submittals and EPA approvals.

##### **D. Part D Requirements**

Part D provides general requirements applicable to all areas designated nonattainment. The general requirements are followed by a series of

subparts specific to each pollutant. All PM-10 nonattainment areas must meet the applicable general provisions of subpart 1 (section 172) as well as the specific PM-10 provisions in subpart 4, "Additional Provisions for Particulate Matter Nonattainment Areas."

##### **E. Section 172(c)(3)—Emissions Inventory**

Section 172(c)(3) of the CAA requires a comprehensive, accurate, current inventory of actual emissions from all sources in the Grants Pass PM-10 nonattainment area.

Oregon included in the proposed Grants Pass maintenance plan an emission inventory for calendar year 1996. This year corresponds to the year used in calculating the design value (discussed below) which is at a level well below the standard. This inventory thus represents emissions that are at a level to protect the standard. The inventory is comprehensive, accurate and current and meets the requirements of section 172(c)(3) of the CAA.

##### **F. Section 172(c)(5)—New Source Review (NSR)**

The Clean Air Act Amendments of 1990 contained revisions to the new source review (NSR) program requirements for the construction and operation of new and modified major stationary sources located in nonattainment areas. The Act requires states to amend their SIPs to reflect these revisions, but does not require submittal of this element along with the other SIP elements. The Act established June 30, 1992 as the submittal date for the revised NSR programs. See section 189(a) of the Act. The General Preamble calls for states to implement their existing NSR programs during the interval preceding our formal approval of their revised NSR programs.

In Grants Pass, the requirements of the Part D NSR program will be replaced by the Prevention of Significant Deterioration (PSD) program and the maintenance area NSR program upon the effective date of redesignation. The Oregon Department of Environmental Quality rules for new source review that meet both attainment and nonattainment area requirements (provisions of OAR Chapter 340, Divisions 200, 202, 209, 212, 216, 222, 224, 225, and 268), that were in effect on October 8, 2002, were approved on January 22, 2003, (68 FR 2953) as meeting the requirements of Title I, Parts C and D of the Clean Air Act.

Portions of Divisions 222, 224, and 225 were revised as part of the Grants Pass PM-10 Maintenance Plan and the Klamath Falls Maintenance Plan