

Environmental Protection Agency

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(b) *How do the RACT provisions apply to a major stationary source?* Volatile organic compounds and NO_x are to be considered separately for purposes of determining whether a source is a major stationary source as defined in section 302 of the Act.

(c) *What is the RACT requirement for areas subject only to subpart 1 pursuant to § 51.902(b)?* Areas subject only to subpart 1 pursuant to § 51.902(b) are subject to the RACT requirement specified in section 172(c)(1) of the Act.

(1) For an area that submits an attainment demonstration that requests an attainment date 5 years or less after designation for the 8-hour NAAQS, the State shall meet the RACT requirement by submitting an attainment demonstration SIP demonstrating that the area has adopted all control measures necessary to demonstrate attainment as expeditiously as practicable.

(2) For an area that submits an attainment demonstration that requests an attainment date more than 5 years after designation for the 8-hour NAAQS, the State shall submit a SIP consistent with the requirements of § 51.912(a) and (b) except the State shall submit the RACT SIP for each area with its request pursuant to Clean Air Act section 172(a)(2)(A) to extend the attainment date.

(d) *What is the Reasonably Available Control Measures (RACM) requirement for areas designated nonattainment for the 8-hour NAAQS?* For each nonattainment area required to submit an attainment demonstration under § 51.908, the State shall submit with the attainment demonstration a SIP revision demonstrating that it has adopted all RACM necessary to demonstrate attainment as expeditiously as practicable and to meet any RFP requirements.

[70 FR 71701, Nov. 29, 2005, as amended at 72 FR 31749, June 8, 2007]

§ 51.913 How do the section 182(f) NO_x exemption provisions apply for the 8-hour NAAQS?

(a) A person may petition the Administrator for an exemption from NO_x obligations under section 182(f) for any area designated nonattainment for the 8-hour ozone NAAQS and for any area in a section 184 ozone transport region.

(b) The petition must contain adequate documentation that the criteria in section 182(f) are met.

(c) A section 182(f) NO_x exemption granted for the 1-hour ozone standard does not relieve the area from any NO_x obligations under section 182(f) for the 8-hour ozone standard.

[70 FR 71701, Nov. 29, 2005]

§ 51.914 What new source review requirements apply for 8-hour ozone nonattainment areas?

The requirements for new source review for the 8-hour ozone standard are located in § 51.165 of this part.

[70 FR 71702, Nov. 29, 2005]

§ 51.915 What emissions inventory requirements apply under the 8-hour NAAQS?

For each nonattainment area subject to subpart 2 in accordance with § 51.903, the emissions inventory requirements in sections 182(a)(1) and 182(a)(3) of the Act shall apply, and such SIP shall be due no later 2 years after designation. For each nonattainment area subject only to title I, part D, subpart 1 of the Act in accordance with § 51.902(b), the emissions inventory requirement in section 172(c)(3) of the Act shall apply, and an emission inventory SIP shall be due no later 3 years after designation. For purposes of defining the data elements for the emissions inventories for these areas, the ozone-relevant data element requirements under 40 CFR part 51 subpart A apply.

[70 FR 71702, Nov. 29, 2005]

§ 51.916 What are the requirements for an Ozone Transport Region under the 8-hour NAAQS?

(a) In General. Sections 176A and 184 of the Act apply for purposes of the 8-hour NAAQS.

(b) RACT Requirements for Certain Portions of an Ozone Transport Region.

(1) The State shall submit a SIP revision that meets the RACT requirements of section 184 of the Act for each area that is located in an ozone transport region and that is—

(i) Designated as attainment or unclassifiable for the 8-hour standard;

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(ii) Designated nonattainment and classified as marginal for the 8-hour standard; or

(iii) Designated nonattainment and covered solely under subpart 1 of part D, title I of the CAA for the 8-hour standard.

(2) The State is required to submit the RACT revision no later than September 16, 2006 and shall provide for implementation of RACT as expeditiously as practicable but no later than May 1, 2009.

[70 FR 71702, Nov. 29, 2005]

§51.917 What is the effective date of designation for the Las Vegas, NV, 8-hour ozone nonattainment area?

The Las Vegas, NV, 8-hour ozone nonattainment area (designated on September 17, 2004 (69 FR 55956)) shall be treated as having an effective date of designation of June 15, 2004, for purposes of calculating SIP submission deadlines, attainment dates, or any other deadline under this subpart.

[70 FR 71702, Nov. 29, 2005]

§51.918 Can any SIP planning requirements be suspended in 8-hour ozone nonattainment areas that have air quality data that meets the NAAQS?

Upon a determination by EPA that an area designated nonattainment for the 8-hour ozone NAAQS has attained the standard, the requirements for such area to submit attainment demonstrations and associated reasonably available control measures, reasonable further progress plans, contingency measures, and other planning SIPs related to attainment of the 8-hour ozone NAAQS shall be suspended until such time as: the area is redesignated to attainment, at which time the requirements no longer apply; or EPA determines that the area has violated the 8-hour ozone NAAQS.

[70 FR 71702, Nov. 29, 2005]

Subpart Y—Mitigation Requirements

§51.930 Mitigation of Exceptional Events.

(a) A State requesting to exclude air quality data due to exceptional events

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must take appropriate and reasonable actions to protect public health from exceedances or violations of the national ambient air quality standards. At a minimum, the State must:

(1) Provide for prompt public notification whenever air quality concentrations exceed or are expected to exceed an applicable ambient air quality standard;

(2) Provide for public education concerning actions that individuals may take to reduce exposures to unhealthy levels of air quality during and following an exceptional event; and

(3) Provide for the implementation of appropriate measures to protect public health from exceedances or violations of ambient air quality standards caused by exceptional events.

(b) [Reserved]

[72 FR 13581, Mar. 22, 2007]

Subpart Z—Provisions for Implementation of PM_{2.5} National Ambient Air Quality Standards

SOURCE: 72 FR 20664, April 25, 2007, unless otherwise noted.

§51.1000 Definitions.

The following definitions apply for purposes of this subpart. Any term not defined herein shall have the meaning as defined in 40 CFR 51.100.

Act means the Clean Air Act as codified at 42 U.S.C. 7401–7671q. (2003).

Attainment date means the date by which an area, under an approved State implementation plan, is required to attain the PM_{2.5} NAAQS (based on the average of three consecutive years of ambient air quality data).

Baseline year inventory for the RFP plan is the emissions inventory for the year also used as the base year for the attainment demonstration.

Benchmark RFP plan means the reasonable further progress plan that requires generally linear emission reductions in pollutants from the baseline emissions year through the milestone inventory year.

Date of designation means the effective date of the PM_{2.5} area designation as promulgated by the Administrator.