

Environmental Protection Agency

§ 51.912

(i) For each area with an attainment demonstration requesting an attainment date of 5 years or less after designation for the 8-hour NAAQS, the attainment demonstration SIP shall require that all emissions reductions needed for attainment be implemented by the beginning of the attainment year ozone season.

(ii) For each area with an attainment demonstration requesting an attainment date more than 5 years after designation for the 8-hour NAAQS, the attainment demonstration SIP—

(A) Shall provide for a 15 percent emission reduction from the baseline year within 6 years after the baseline year.

(B) May use either NO_x or VOC emissions reductions (or both) to achieve the 15 percent emission reduction requirement. Use of NO_x emissions reductions must meet the criteria in section 182(c)(2)(C) of the Act.

(C) For each subsequent 3-year period out to the attainment date, the RFP SIP must provide for an additional increment of progress. The increment for each 3-year period must be a portion of the remaining emission reductions needed for attainment beyond those reductions achieved for the first increment of progress (e.g., beyond 2008 for areas designated nonattainment in June 2004). Specifically, the amount of reductions needed for attainment is divided by the number of years needed for attainment after the first increment of progress in order to establish an “annual increment.” For each 3-year period out to the attainment date, the area must achieve roughly the portion of reductions equivalent to three annual increments.

(c) *What method should a State use to calculate RFP targets?* In calculating RFP targets for the initial 6-year period and the subsequent 3-year periods pursuant to this section, the State shall use the methods consistent with the requirements of sections 182(b)(1)(C) and (D) and 182(c)(2)(B) to properly account for non-creditable reductions.

(d) *What is the baseline emissions inventory for RFP plans?* For the RFP plans required under this section, the baseline emissions inventory shall be determined at the time of designation

of the area for the 8-hour NAAQS and shall be the emissions inventory for the most recent calendar year for which a complete inventory is required to be submitted to EPA under the provisions of subpart A of this part or a more recent alternative baseline emissions inventory provided the State demonstrates that the baseline inventory meets the CAA provisions for RFP and provides a rationale for why it is appropriate to use the alternative baseline year rather than 2002 to comply with the CAA’s RFP provisions.

[70 FR 71700, Nov. 29, 2005]

§ 51.911 [Reserved]

§ 51.912 What requirements apply for reasonably available control technology (RACT) and reasonably available control measures (RACM) under the 8-hour NAAQS?

(a) *What is the RACT requirement for areas subject to subpart 2 in accordance with § 51.903?* (1) For each area subject to subpart 2 in accordance with § 51.903 of this part and classified moderate or higher, the State shall submit a SIP revision that meets the NO_x and VOC RACT requirements in sections 182(b)(2) and 182(f) of the Act.

(2) The State shall submit the RACT SIP for each area no later than 27 months after designation for the 8-hour ozone NAAQS.

(3) The State shall provide for implementation of RACT as expeditiously as practicable but no later than the first ozone season or portion thereof which occurs 30 months after the RACT SIP is due.

(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

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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]

EFFECTIVE DATE NOTE: At 72 FR 31749, June 8, 2007, §51.912 was amended by revising paragraph (a)(2), effective July 9, 2007. For the convenience of the user, the revised text is set forth as follows:

§51.912 **What requirements apply for reasonably available control technology (RACT) and reasonably available control measures (RACM) under the 8-hour NAAQS?**

(a) * * * * *

(2) The State shall submit the RACT SIP for each area no later than 27 months after designation for the 8-hour ozone NAAQS, except that for a State subject to the requirements of the Clean Air Interstate Rule, the State shall submit NO_x RACT SIPs for electrical generating units (EGUs) no later than the date by which the area's attainment demonstration is due (prior to any reclassification under section 181(b)(3)) for the 8-hour ozone national ambient air quality standard, or July 9, 2007, whichever comes later.

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§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.