

**§ 52.2323**

(b) [Reserved]

[66 FR 32760, June 18, 2001]

**§ 52.2323 Approval status.**

(a) With the exceptions set forth in this subpart, the Administrator approves Utah's plan as meeting the requirements of section 110 of the Clean Air Act as amended in 1977. Furthermore, the Administrator finds that the plan satisfies all requirements of Part D, Title 1, of the Clean Air Act as amended in 1977, except as noted below.

(b)(1) Insofar as the Prevention of Significant Deterioration (PSD) provisions found in this subpart apply to stationary sources of greenhouse gas (GHGs) emissions, the Administrator approves that application only to the extent that GHGs are "subject to regulation", as provided in this paragraph (b), and the Administrator takes no action on that application to the extent that GHGs are not "subject to regulation."

(2) Beginning January 2, 2011, the pollutant GHGs is subject to regulation if:

(i) The stationary source is a new major stationary source for a regulated NSR pollutant that is not GHGs, and also will emit or will have the potential to emit 75,000 tpy CO<sub>2</sub>e or more; or

(ii) The stationary source is an existing major stationary source for a regulated NSR pollutant that is not GHGs, and also will have an emissions increase of a regulated NSR pollutant, and an emissions increase of 75,000 tpy CO<sub>2</sub>e or more; and,

(3) Beginning July 1, 2011, in addition to the provisions in paragraph (b)(2) of this section, the pollutant GHGs shall also be subject to regulation:

(i) At a new stationary source that will emit or have the potential to emit 100,000 tpy CO<sub>2</sub>e; or

(ii) At an existing stationary source that emits or has the potential to emit 100,000 tpy CO<sub>2</sub>e, when such stationary source undertakes a physical change or change in the method of operation that will result in an emissions increase of 75,000 tpy CO<sub>2</sub>e or more.

(4) For purposes of this paragraph (b)—

(i) The term greenhouse gas shall mean the air pollutant defined in 40 CFR 86.1818–12(a) as the aggregate group of six greenhouse gases: Carbon

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dioxide, nitrous oxide, methane, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride.

(ii) The term tpy CO<sub>2</sub> equivalent emissions (CO<sub>2</sub>e) shall represent an amount of GHGs emitted, and shall be computed as follows:

(A) Multiplying the mass amount of emissions (tpy), for each of the six greenhouse gases in the pollutant GHGs, by the gas's associated global warming potential published at Table A-1 to subpart A of 40 CFR part 98—Global Warming Potentials.

(B) Sum the resultant value from paragraph (b)(4)(ii)(A) of this section for each gas to compute a tpy CO<sub>2</sub>e.

(iii) the term emissions increase shall mean that both a significant emissions increase (as calculated using the procedures in 40 CFR 52.21(a)(2)(iv)) and a significant net emissions increase (as defined in paragraphs 40 CFR 52.21(b)(3) and (b)(23)(i)) occur. For the pollutant GHGs, an emissions increase shall be based on tpy CO<sub>2</sub>e, and shall be calculated assuming the pollutant GHGs is a regulated NSR pollutant, and "significant" is defined as 75,000 tpy CO<sub>2</sub>e instead of applying the value in 40 CFR 52.21(b)(23)(ii).

[75 FR 82562, Dec. 30, 2010]

**§§ 52.2324–52.2330 [Reserved]**

**§ 52.2331 Attainment dates for national standards.**

The attainment date for the secondary NAAQS for sulfur dioxide for Salt Lake County and portions of Tooele County is December 31, 1994.

[61 FR 16062, Apr. 11, 1996]

**§ 52.2332 Control Strategy: Ozone.**

Determinations—EPA is determining that, as of July 18, 1995, the Salt Lake and Davis Counties ozone nonattainment area has attained the ozone standard based on air quality monitoring data from 1992, 1993, and 1994, and that the reasonable further progress and attainment demonstration requirements of section 182(b)(1) and related requirements of section 172(c)(9) of the Clean Air Act do not apply to the area for so long as the area does not monitor any violations of the ozone standard. If a violation of the

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ozone NAAQS is monitored in the Salt Lake and Davis Counties ozone non-attainment area, these determinations shall no longer apply.

[60 FR 36729, July 18, 1995]

### § 52.2333 Legal authority.

(a) The requirements of § 51.230(f) of this chapter are not met since section 26-24-16 of the Utah Code Annotated (1953), may preclude the release of emission data, as correlated with applicable emission limitations, under certain circumstances.

[37 FR 15090, July 27, 1972, as amended at 51 FR 40676, Nov. 7, 1986]

### §§ 52.2334-52.2345 [Reserved]

### § 52.2346 Significant deterioration of air quality.

(a) The Utah plan, as submitted, is approved as meeting the requirements of Part C, Title I, of the Clean Air Act, except that it does not apply to sources proposing to construct on Indian Reservations.

(b) *Regulation for prevention of significant deterioration of air quality.* The provisions of § 52.21 except paragraph (a)(1) are hereby incorporated and made a part of the Utah State implementation plan and are applicable to proposed major stationary sources or major modifications to be located on Indian Reservations.

(c) The State of Utah has clarified the generalized language contained in the Utah Air Conservation Regulations on the use of the "Guidelines on Air Quality Models." In a letter to Douglas M. Skie, EPA, dated May 26, 1989, F. Burnell Cordner, Director of the Bureau of Air Quality, stated:

\* \* \* The language in section 3.7 of the Utah Air Conservation Regulations on the use of "Guidelines on Air Quality Models" means that all PSD permit reviews will comply with the use of the "Guideline on Air Quality Models (Revised)", EPA 450/2-78-027R, and any future supplements approved by EPA.

(d) On March 14, 2012 the State of Utah submitted revisions to the State Implementation Plan that incorporated the required elements of the 2008 PM<sub>2.5</sub> NSR Implementation Rule and the 2010 PM<sub>2.5</sub> Increment Rule. The

following provisions are approved into the State Implementation Plan.

(1) *Major source baseline date* means:

(i) In the case of PM<sub>10</sub> and sulfur dioxide, January 6, 1975;

(ii) In the case of nitrogen dioxide, February 8, 1988; and

(iii) In the case of PM<sub>2.5</sub>, October 20, 2010.

(2) *Minor source baseline date* means the earliest date after the trigger date on which a major stationary source or a major modification subject to 40 CFR 52.21 or to regulations approved pursuant to 40 CFR 51.166 submits a complete application under the relevant regulations. The trigger date is:

(i) In the case of PM<sub>10</sub> and sulfur dioxide, August 7, 1977;

(ii) In the case of nitrogen dioxide, February 8, 1988; and

(iii) In the case of PM<sub>2.5</sub>, October 20, 2011.

(3) The baseline date is established for each pollutant for which increments or other equivalent measures have been established if:

(i) The area in which the proposed source or modification would construct is designated as attainment or unclassifiable under section 107(d)(1)(A)(ii) or (iii) of the Act for the pollutant on the date of its complete application under 40 CFR 52.21 or under regulations approved pursuant to 40 CFR 51.166; and

(ii) In the case of a major stationary source, the pollutant would be emitted in significant amounts, or in the case of a major modification, there would be a significant net emissions increase of the pollutant.

(4) *Baseline area* means any intrastate area (and every part thereof) designated as attainment or unclassifiable under section 107(d)(1)(A)(ii) or (iii) of the Act in which the major source or major modification establishing the minor source baseline date would construct or would have an air quality impact for the pollutant for which the baseline date is established, as follows: equal to or greater than 1 µg/m<sup>3</sup> (annual average) for SO<sub>2</sub>, NO<sub>2</sub>, or PM<sub>10</sub>; or equal or greater than 0.3 µg/m<sup>3</sup> (annual average) for PM<sub>2.5</sub>.

(5) Area redesignations under section 107(d)(1)(A)(ii) or (iii) of the Act cannot intersect or be smaller than the area of