

**Environmental Protection Agency**

**§ 52.2371**

VERMONT NON-REGULATORY—Continued

Name of non-regulatory SIP provision	Applicable geographic or nonattainment area	State submittal date/ effective date	EPA approval date	Explanation
Attainment Plans to meet the requirements of Part D and the Clean Air Act, as amended in 1977.	.....	Submitted 03/21/79, 11/21/79, 11/27/79, and 12/19/79.	02/19/80, 45 FR 10775	(c)(10) Plans to attain. State of Vermont air quality and the implementation plan (March 1979). The secondary TSP standard for Barre City and a portion of the Champlain Valley Air Management Area, the carbon monoxide standard in the Champlain Valley Air Management Area and the ozone standard in Chittenden, Addison, and Windsor Counties. A program was also submitted for the review of construction and operation of new and modified major stationary sources of pollution in non-attainment areas. Certain miscellaneous provisions were also included.
A plan to provide for public, local and state involvement in federally funded air pollution control activities.	.....	Submitted 03/28/80.	09/09/80, 45 FR 59314	(c)(11) A plan to provide for public, local and state involvement in federally funded air pollution control activities.
A plan to attain and maintain the National Ambient Air Quality Standard for lead.	.....	Submitted 06/24/80, and 11/07/80.	03/18/81, 45 FR 17192	(c)(12) A plan to attain and maintain the National Ambient Air Quality Standard for lead. A letter further explaining the state procedures for review of new major sources of lead emissions.
A revision to the quality monitoring network.	.....	Submitted 03/21/79.	10/08/80, 45 FR 66789, corrected by 03/16/81, 46 FR 16897.	(c)(13) meets the requirements of 40 CFR part 58
Narrative submittal "Implementation Plan for the Protection of Visibility in the State of Vermont" and "Appendices".	.....	Submitted 04/15/86.	07/17/87, 52 FR 26973	(c)(19) Describing procedures, notifications, and technical evaluations to fulfill the visibility protection requirements of 40 CFR part 51, subpart P.
State Implementation Plan narrative.	.....	Submitted 12/07/90, and 01/10/91.	03/05/91, 56 FR 9175 ...	(c)(20) State of Vermont Air Quality Implementation Plan dated November 1990.
State Implementation Plan narrative.	.....	Submitted 08/09/93.	01/10/95, 60 FR 2524 ...	(c)(21) State of Vermont Air Quality Implementation Plan dated February, 1993. To meet the emission statement requirement of the CAAA of 1990.
Revisions to the State Implementation Plan.	.....	Submitted 02/03/93, 08/09/93, and 08/10/94.	04/22/98, 63 FR 19825	(c)(25) State of the State Vermont: Air Quality Implementation Plan dated August 1993.
Revisions to the State Implementation Plan.	.....	Submitted 08/03/98.	07/10/00, 65 FR 42290	(c)(26) letter from VT Air Pollution Control Division dated July 28, 1998 stating a negative declaration for the aerospace coating operations CTG category.

[65 FR 54415, Sept. 8, 2000, as amended at 68 FR 34809, June 11, 2003; 71 FR 14390, Mar. 22, 2006]

**§ 52.2371 Classification of regions.**

The Vermont plan was evaluated on the basis of the following classifications:

Air quality control region	Pollutant				
	Particulate matter	Sulfur oxides	Nitrogen dioxide	Carbon monoxide	Ozone
Champlain Valley Interstate .....	II	II	III	III	III
Vermont Intrastate .....	II	II	III	III	III

[37 FR 10898, May 31, 1972, as amended at 45 FR 10782, Feb. 19, 1980]

**§ 52.2372 Approval status.**

(a) With the exceptions set forth in this subpart, the Administrator approves Vermont's plan as identified in § 52.2370 for the attainment and maintenance of the national standards under section 110 of the Clean Air Act. Furthermore, the Administrator finds the plans satisfy all requirements of Part D, Title I, of the Clean Air Act, as amended in 1977, except as noted below. In addition, continued satisfaction of the requirements of Part D for the ozone portion of the SIP depends on the adoption and submittal of RACT requirements by July 1, 1980 for the sources covered by CTGs issued between January, 1978 and January, 1979 and adoption and submittal by each subsequent January of additional RACT requirements for sources covered by CTGs issued by the previous January.

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

(ii) The term tpy 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 the definitions for "actual emissions" and "allowable emissions" under section 5-101 of Chapter 5, subchapter I of Vermont's Air Pollution Control Environmental Protection regulations) and a significant net emissions increase (as defined in the definitions for "significant" under section 5-101 of Chapter 5, subchapter I