

Environmental Protection Agency

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motor vehicle inspection and maintenance program published on May 14, 1997. Although satisfaction of these deficiencies does not affect the conditional interim approval status of the State's rulemaking, these deficiencies must be corrected in the final I/M SIP revision to be submitted at the end of the 18-month interim period.

(3) EPA is also approving this SIP revision under Section 110(k), for its strengthening effect on the plan.

(b) [Reserved]

[62 FR 26405, May 14, 1997, as amended at 62 FR 35102, June 30, 1997; 64 FR 19916, Apr. 23, 1999]

§ 52.1581 [Reserved]

§ 52.1582 Control strategy and regulations: Ozone (volatile organic substances) and carbon monoxide.

(a) Subchapter 16 of the New Jersey Administrative Code, entitled "Control and Prohibition of Air Pollution by Volatile Organic Substances," N.J.A.C. 7:27-16.1 et seq. as revised on December 31, 1981 and effective March 1, 1982, is approved with the following provisions and conditions:

(1) Subsections 16.6(c)(4) and 16.6(c)(5) are approved. The State must comply with the public participation procedures it submitted to EPA on December 19, 1980 and must supply to EPA a copy of each notice of a proposed bubble that it supplies the public. In addition, the State must promptly transmit to EPA notice setting forth each set of emission limits approved by the state pursuant to subsections 16.6(c)(4) and 16.6(c)(5) as well as the emission limitations previously applicable. Finally, the State must transmit any relevant additional material EPA may request, and it must notify the public of an approved set of emission limits at the time it transmits notice of those limits to EPA.

(2) Emission limitations required by subsections 16.5(a), 16.6(a) and 16.6(b) are applicable requirements of the New Jersey SIP for the purposes of section 113 of the Clean Air Act and shall be enforceable by EPA and by citizens in the same manner as other requirements of the SIP; except that emission limitations adopted by the State under and which comply with subsections

16.6(c) (4) and (5) shall be the applicable requirements of the New Jersey SIP in lieu of those contained in subsections 16.5(a), 16.6(a) and 16.6(b) and shall be enforceable by EPA and by citizens, if the State meets the requirements set out in paragraph (d)(1) of this section.

(3) Although EPA approves the variance provisions in subchapter 7:27-16.9 and 7:27-16.10, in order to be considered as part of the SIP, each variance issued under these provisions must be submitted to and approved by EPA as a SIP revision.

(4) The December 17, 1979 version of Subchapter 16 is approved as a part of the SIP only to the extent that it addresses compliance dates for Group I Control Techniques Guideline source categories.

(b) Subchapter 17 of the New Jersey Administrative Code, entitled "Control and Prohibition of Air Pollution by Toxic Substances," N.J.A.C. 7:27-17.1 et seq. as revised on October 17, 1979 and effective December 17, 1979, is approved for the regulation of perchloroethylene dry cleaners, as further clarified in a New Jersey Department of Environmental Protection memorandum "Subchapter 17 Requirements for Perchloroethylene Dry Cleaning Systems" dated October 25, 1982.

(c) The November 15, 1993 SIP revision submitted by the New Jersey Department of Environmental Protection and Energy demonstrates the fulfillment of section 182(b)(2)(B) of the Clean Air Act for states to adopt RACT regulations for all sources for which EPA has issued a CTG before enactment of the 1990 Clean Air Act.

(d)(1) The base year ozone precursor emission inventory requirement of section 182(a)(1) of the 1990 Clean Air Act Amendments has been satisfied for the Atlantic City, New York/ Northern New Jersey/Long Island, Philadelphia/ Wilmington/ Trenton, and Allentown/ Bethlehem/Easton areas of New Jersey. The inventory was submitted on November 15, 1993 and amended on November 21, 1994 by the New Jersey Department of Environmental Protection as a revision to the ozone State Implementation Plan (SIP). Revisions to the 1990 base year emission inventory dated December 31, 1996 for the New York/Northern New Jersey/Long Island

and Philadelphia/Wilmington/Trenton nonattainment areas of New Jersey have been approved. Revisions to the 1990 base year emission inventory dated February 10, 1999 for the New York/Northern New Jersey/Long Island and Philadelphia/Wilmington/Trenton nonattainment areas of New Jersey have been approved.

(2) The base year carbon monoxide emission inventory requirement of section 187(a)(1) of the 1990 Clean Air Act Amendments has been satisfied for the entire State. The inventory was submitted on November 15, 1992 and amended on September 28, 1995 by the New Jersey Department of Environmental Protection as a revision to the carbon monoxide State Implementation Plan.

(3) The 1996 and 1999 ozone projection year emission inventories included in New Jersey's July 30, 1998 addendum and February 10, 1999 State Implementation Plan revision for the New York/Northern New Jersey/Long Island and Philadelphia/Wilmington/Trenton nonattainment areas have been approved.

(4) The conformity emission budgets for the McGuire Air Force Base included in New Jersey's December 31, 1996 State Implementation Plan revision have been approved. The 1999 conformity emission budgets for the North Jersey Transportation Planning Authority, South Jersey Transportation Planning Organization and Delaware Valley Regional Planning Commission included in New Jersey's July 30, 1998 addendum and the February 10, 1999 State Implementation Plan revision have been approved.

(5) The photochemical assessment monitoring stations network included in New Jersey's December 31, 1996 State Implementation Plan revision for the New York/Northern New Jersey/Long Island and Philadelphia/Wilmington/Trenton nonattainment areas has been approved.

(6) The demonstration that emissions from growth in vehicle miles traveled will not increase motor vehicle emissions and, therefore, offsetting measures are not necessary which was included in New Jersey's December 31, 1996 State Implementation Plan revision for the New York/Northern New Jersey/Long Island and Philadelphia/

Wilmington/Trenton nonattainment areas has been approved.

(7) The enforceable commitments to: participate in the consultative process to address regional transport; adopt additional control measures as necessary to attain the ozone standard, meet rate of progress requirements, and eliminate significant contribution to nonattainment downwind; identify any reductions that are needed from upwind areas for the area to meet the ozone standard; and implement the Ozone Transport Commission NO_x Memorandum of Understanding included in New Jersey's December 31, 1996 State Implementation Plan revision for the New York/Northern New Jersey/Long Island and Philadelphia/Wilmington/Trenton nonattainment areas have been approved.

(e) The State of New Jersey's March 27, 1996 submittal for an enhanced motor vehicle inspection and maintenance (I/M) program, as amended on November 27, 1996 and April 1997, is approved pursuant to section 110 of the Clean Air Act, 42 U.S.C. 7410. However, since New Jersey failed to start its program by November 15, 1997, the interim approval granted under the provisions of Section 348 of the National Highway Systems Designation Act of 1995 (NHSDA), 23 U.S.C. 348, which allowed the State to take full credit in its 15 Percent ROP Plan for all the emission reduction credits in its proposal, converted to a disapproval when EPA sent finding letters to the State on December 12, 1997. The finding letters also informed the state that the underlying enhanced I/M program approval, pursuant to Section 110 of the Act, remained in effect as part of the federally enforceable SIP.

(f) The State of New Jersey's June 5, 1998 submittal for the conversion of the inspection frequency of the current inspection and maintenance (I/M) program from annual to biennial in order to facilitate the upgrade of the existing state lanes to accommodate the testing equipment for the enhanced program has been approved by EPA. The State will be adding a gas cap inspection to the current I/M program, which will result in a net increase in overall emissions reductions.

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(g) The 15 Percent Rate of Progress (ROP) Plans and the recalculation of the 9 Percent ROP Plans included in the July 30, 1998 addendum and the February 10, 1999 State Implementation Plan revision for the New York/Northern New Jersey/Long Island and Philadelphia/Wilmington/Trenton non-attainment areas have been approved.

[46 FR 20556, Apr. 6, 1981, and 48 FR 51480, Nov. 9, 1983, as amended at 59 FR 49211, Sept. 21, 1994; 60 FR 51354, Oct. 2, 1995; 60 FR 62746, Dec. 7, 1995; 61 FR 53628, Oct. 15, 1996; 61 FR 66607, Dec. 18, 1996; 62 FR 35103, June 30, 1997; 63 FR 45402, 45404, Aug. 26, 1998; 64 FR 19916, Apr. 23, 1999]

§ 52.1583 Requirements for state implementation plan revisions relating to new motor vehicles.

New Jersey must comply with the requirements of § 51.120.

[60 FR 4737, Jan. 24, 1995]

§§ 52.1584–52.1600 [Reserved]

§ 52.1601 Control strategy and regulations: Sulfur oxides.

(a) The applicable limitation on the sulfur content of fuel marketed and used in New Jersey until and including March 15, 1974, as set forth in N.J.A.C. subchapter 7:1-3.1 is approved, except that the use of coal in the following utility plants and boiler units is not approved:¹

| Company | Plant | City | Boiler unit(s) |
|-------------------------------------|--------------------|-------------------|---------------------|
| Atlantic City Electric | Deepwaters | Deepwaters | 5/7, 7/9, 3/5, 4/6. |
| Public Service Electric & Gas | Essex | Newark | All. |
| Do | Sewaren | Woodbridge | Do. |
| Do | Bergen | Bergen | No. 1. |
| Do | Burlington | Burlington | 1-4. |
| Do | Kearney | Kearney | All. |
| Do | Hudson | Jersey City | No. 1. |
| Jersey Central Power & Light | Sayreville | Sayreville | All. |
| Do | E. H. Werner | South Amboy | Do. |

(b) Before any steam or electric power generating facility in Zone 3, as defined in N.J.A.C. 7:27-10.1, burning fuel oil on June 4, 1979, having a rated hourly gross heat input greater than 200,000,000 British Thermal Units (BTU's), and capable of burning coal without major reconstruction or construction, which facility was in operation prior to May 6, 1968, or group of such facilities having a combined rated hourly capacity greater than 450,000,000 BTU's may be permitted by the State to convert to the use of coal, the State shall submit to EPA a copy of the proposed permit together with an air quality analysis employing methodology acceptable to EPA. If EPA determines, on the basis of the submitted analysis, that the proposed coal conversion will not interfere with the attainment or maintenance of air quality standards and will not be the cause for any Pre-

vention of Significant Deterioration (PSD) increment to be exceeded, then the permit authorizing conversion may become effective immediately upon the publication of such a determination (as a Notice) in the FEDERAL REGISTER. If EPA determines that the submitted analysis is inadequate or that it shows that the proposed conversion will interfere with attainment or maintenance of air quality standards or cause any PSD increment to be exceeded, then EPA shall so inform the State of its determination, and the permit authorizing conversion shall not become effective and conversion shall not occur until an adequate analysis is submitted or, if necessary, until a control strategy revision which would require any necessary emission reductions is submitted by the State and placed into effect as an EPA approved revision to the implementation plan. In addition,

¹ Action by the Administrator regarding coal conversion at the listed plants and units is being held in abeyance until the Administrator determines whether and to what ex-

tent that conversion cannot be deferred, based on analysis of fuel allocations for residual oil and coal in the Mid-Atlantic and New England States.