

Environmental Protection Agency

§ 52.1602

§§ 52.1586–52.1600 [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 Prevention 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, this same procedure shall apply to any State permit applied for that would authorize a relaxation in the sulfur-in-coal limitation at any such facility, as defined above in this paragraph, having already been granted a permit to convert to coal.

(c) The U.S. Gypsum Co. in Clark, New Jersey is permitted to burn fuel oil with a sulfur content of 2.0 percent, by weight, at either Boiler #1, #2 or #3 until March 31, 1985 or until Boiler #4 is ready to burn coal, whichever occurs first. Such oil burning must conform with New Jersey requirements and conditions as set forth in applicable regulations and administrative orders.

[39 FR 1439, Jan. 9, 1974, as amended at 44 FR 31979, June 4, 1979; 44 FR 38471, July 2, 1979; 49 FR 30179, July 27, 1984]

§ 52.1602 Control strategy and regulations: PM_{2.5}.

(a) Approval—On May 18, 2006, New Jersey submitted an early PM_{2.5} implementation plan to set motor vehicle

¹Action 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.

§ 52.1603

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emissions budgets for the New Jersey portion of the New York-Northern New Jersey-Long Island, NY-NJ-CT, PM_{2.5} nonattainment area. The budgets were allocated by metropolitan planning organization as follows: North Jersey Transportation Planning Authority: 1,207 tons per year of direct PM_{2.5} and 61,676 tons per year of NO_x; Delaware Valley Regional Planning Commission: 89 tons per year of direct PM_{2.5} and 4,328 tons per year of NO_x.

(b) Approval—On February 25, 2008, New Jersey submitted a revision to its early PM_{2.5} implementation plan to revise the motor vehicle emissions budgets for the Mercer County, New Jersey portion of the New York-Northern New Jersey-Long Island, NY-NJ-CT, PM_{2.5} nonattainment area. The revised budgets, applicable to the Delaware Valley Regional Planning Commission, are as follows: 108 tons per year of direct PM_{2.5} and 5,056 tons per year of NO_x.

[73 FR 24870, June 5, 2008]

§ 52.1603 Significant deterioration of air quality.

(a) The requirements of sections 160 through 165 of the Clean Air Act are not met, since the plan does not include approvable procedures for preventing the significant deterioration of air quality.

(b) Regulations for preventing significant deterioration of air quality. The provisions of § 52.21 except paragraph (a)(1) are hereby incorporated

and made a part of the applicable State plan for the State of New Jersey.

[43 FR 26410, June 19, 1978, as amended at 45 FR 52741, Aug. 7, 1980; 68 FR 11323, Mar. 10, 2003; 68 FR 74489, Dec. 24, 2003]

§ 52.1604 Control strategy and regulations: Total suspended particulates.

(a) Any variance issued by the Department under N.J.A.C. Title 7, Chapter 27, section 6.5, subsections (a), (b), or (c) shall not exempt any person from the requirements otherwise imposed by N.J.A.C. 7:27–6.1 *et seq.*; *Provided* that the Administrator may approve such variance as a plan revision when the provisions of this part, section 110(a)(3)(A) of the Act, and 40 CFR, part 51 (relating to approval of and revisions to State implementation plans) have been satisfied with respect to such variance.

(b) Particulates emissions from units 1 and 2 of the Atlantic City Electric Company's B.L. England Generating Station are limited to an emission rate of 0.5 lbs/million BTU until March 31, 1982 and June 1, 1982, respectively. The opacity associated with such emissions from these units during this period shall not exceed 40 percent. On and after March 31, 1982 for unit 1, and June 1, 1982 for unit 2, these units shall be limited to an emission rate of 0.1 lbs/million BTU, and the associated opacity shall not exceed 20 percent.

[44 FR 5427, Jan. 26, 1979 and 46 FR 26305, May 12, 1981]

§ 52.1605 EPA-approved New Jersey regulations.

State regulation	State effective date	EPA approved date	Comments
Title 7, Chapter 26			
Subchapter 2A, "Additional, Specific Disposal Regulations for Sanitary Landfills."	June 1, 1987	June 29, 1990, 55 FR 26689	
Title 7, Chapter 27			
Subchapter 1, "General Provisions".	May 1, 1956	June 29, 1990, 55 FR 26689	
Subchapter 2, "Control and Prohibition of Open Burning".	June 8, 1981	Sept. 30, 1981, 46 FR 47779.	
Subchapter 3, "Control and Prohibition of Smoke from Combustion of Fuel".	Oct. 12, 1977	Jan. 27, 1984, 49 FR 3465.	
Subchapter 4, "Control and Prohibition of Particles from Combustion of Fuel".	Oct. 12, 1977do.	
Subchapter 5, "Prohibition of Air Pollution.	Oct. 12, 1977do.	