

Environmental Protection Agency

§ 52.1487

emissions and operation of the emission monitors to the State as specified in Appendix P of part 51.

[37 FR 10878, May 31, 1972, as amended at 38 FR 12709, May 14, 1973; 40 FR 55331, Nov. 28, 1975; 43 FR 36933, Aug. 21, 1978; 51 FR 40677, Nov. 7, 1986]

§§ 52.1480–52.1481 [Reserved]

§ 52.1482 **Compliance schedules.**

(a)–(b) [Reserved]

(c) The compliance schedule revisions submitted for the sources identified below are disapproved as not meeting the requirement of subpart N of this chapter. All regulations cited are air pollution control regulations of the State, unless otherwise noted.

Source	Location	Regulation involved	Date of adoption
Jack N. Tedford, Inc	Fallon	Not given	Aug. 14, 1972.
Basic, Inc	Gabbs	Article 4	Feb. 13, 1973.
Duval Corp	Battle Mountain	Article 5	Feb. 13, 1973.
Mohave Generating Station, Southern California Edison Co.	Laughlin	Clark County, Section 16.	Jan. 11, 1973.

[39 FR 14209, Apr. 22, 1974, as amended at 40 FR 3995, Jan. 27, 1975; 51 FR 40676, Nov. 7, 1986; 54 FR 25258, June 14, 1989]

§ 52.1483 **Malfunction regulations.**

(a) The following regulations are disapproved because they would permit the exemption of sources from applicable emission limitations under certain situations and therefore they do not satisfy the enforcement imperatives of section 110 of the Clean Air Act.

(1) Clark County District Board of Health

(i) Section 25, Rules 25.1–25.1.4.

[49 FR 10259, Mar. 20, 1984]

§ 52.1484 [Reserved]

§ 52.1485 **Significant deterioration of air quality.**

(a) The requirements of sections 160 through 165 of the Clean Air Act are not met, since the plan, except as it applies to the Clark County Health District, does not include approvable procedures for preventing the significant deterioration of air quality.

(b) Regulation for preventing significant deterioration of air quality. The provisions of § 52.21 except paragraph (a)(1) are incorporated and made a part of the applicable State plan for the State of Nevada except for that portion applicable to the Clark County Health District.

(c) All applications and other information required pursuant to § 52.21

from sources located in the jurisdiction of the State of Nevada shall be submitted to the Director, Department of Conservation and Natural Resources, 201 South Fall Street, Carson City, Nevada instead of the EPA Region 9 Office.

[47 FR 26621, June 21, 1982, as amended at 48 FR 28271, June 21, 1983; 68 FR 11323, Mar. 10, 2003; 68 FR 74489, Dec. 24, 2003]

§ 52.1486 **Control strategy: Hydrocarbons and ozone.**

(a) The requirements of subpart G of this chapter are not met since the plan does not provide for the attainment and maintenance of the national standard for ozone in the Las Vegas Intra-state Region (§ 81.80 of this chapter).

[45 FR 67347, Oct. 10, 1980, as amended at 51 FR 40676, Nov. 7, 1986]

§ 52.1487 **Public hearings.**

(a) The requirements of § 51.102 (a) and (e) of this chapter are not met since NAQR, Article 2.11.4.2 allows variances (compliance schedules), to be renewed without a public hearing, thus allowing further postponement of the final compliance date for sources

whose emissions contribute to violations of the national standards. Therefore, NAQR, Article 2.11.4.2 is disapproved.

[43 FR 1343, Jan. 24, 1978, as amended at 51 FR 40675, Nov. 7, 1986]

§ 52.1488 Visibility protection.

(a) The requirements of section 169A of the Clean Air Act are not met, because the plan does not include approvable procedures for protection of visibility in mandatory Class I Federal areas.

(b) Regulation for visibility monitoring and new source review. The provisions of §§ 52.26 and 52.28 are hereby incorporated and made a part of the applicable plan for the State of Nevada.

(c) *Long-term strategy.* The provisions of § 52.29 are hereby incorporated and made part of the applicable plan for the State of Nevada.

(d) This paragraph (d) is applicable to the Mohave Generating Station located in the Las Vegas Intrastate Air Quality Control Region (§ 81.80 of this chapter).

(1) *Definitions.*

Administrator means the Administrator of EPA or her/his designee.

Boiler-operating-day shall mean any calendar day in which coal is combusted in the boiler of a unit for more than 12 hours. If coal is combusted for more than 12 but less than 24 hours during a calendar day, the calculation of that day's sulfur dioxide (SO₂) emissions for the unit shall be based solely upon the average of hourly Continuous Emission Monitor System data collected during hours in which coal was combusted in the unit, and shall not include any time in which coal was not combusted.

Coal-fired shall mean the combustion of any coal in the boiler of any unit. If the Mohave Generating Station is converted to combust a fuel other than coal, such as natural gas, it shall not emit pollutants in greater amounts than that allowed by paragraph (d) of this section.

Current owners shall mean the owners of the Mohave Generating Station on December 15, 1999.

Owner or operator means the owner(s) or operator(s) of the Mohave Generating Station to which paragraph (d) of this section is applicable.

Rolling average shall mean an average over the specified period of boiler-operating-days, such that, at the end of the first specified period, a new daily average is generated each successive boiler-operating-day for each unit.

(2) *Emission controls and limitations.* The owner or operator shall install the following emission control equipment, and shall achieve the following air pollution emission limitations for each coal-fired unit at the Mohave Generating Station, in accordance with the deadlines set forth in paragraphs (d) (3) and (4) of this section.

(i) The owner or operator shall install and operate lime spray dryer technology on Unit 1 and Unit 2 at the Mohave Generating Station. The owner or operator shall design and construct such lime spray dryer technology to comply with the SO₂ emission limitations, including the percentage reduction and pounds per million BTU in the following requirements:

(A) SO₂ emissions shall be reduced at least 85% on a 90-boiler-operating-day rolling average basis. This reduction efficiency shall be calculated by comparing the total pounds of SO₂ measured at the outlet flue gas stream after the baghouse to the total pounds of SO₂ measured at the inlet flue gas stream to the lime spray dryer during the previous 90 boiler-operating-days.

(B) SO₂ emissions shall not exceed .150 pounds per million BTU heat input on a 365-boiler-operating-day rolling average basis. This average shall be calculated by dividing the total pounds of SO₂ measured at the outlet flue gas stream after the baghouse by the total heat input for the previous 365 boiler-operating-days.

(C) Compliance with the SO₂ percentage reduction emission limitation above shall be determined using continuous SO₂ monitor data taken from the inlet flue gas stream to the lime spray dryer compared to continuous SO₂ monitor data taken from the outlet flue gas stream after the baghouse for each unit separately. Compliance with the pounds per million BTU limit shall be determined using continuous SO₂ monitor data taken from the outlet flue gas stream after each