

## Department of Energy

## § 504.2

the demonstration required by this section:

(1) Duly executed certifications required under paragraph (a) of this section;

(2) Exhibits containing the basis for the certifications required under paragraph (a) of this section (including those factual and analytical materials deemed by the petitioner to be sufficient to support the granting of this exemption);

(3) A description of the fuel mixture, including component fuels and the percentage of each such fuel to be used; and

(4) Environmental impact analysis as required under §503.13 of these regulations.

(c) *Solar mixtures.* OFE will grant a permanent mixtures exemption for the use of a mixture of solar energy (including wind, tide, and other intermittent sources) and petroleum or natural gas, where:

(1) Solar energy will account for at least 20 percent of the total annual Btu heat input, of the primary energy sources of the unit; and

(2) Petitioner meets the eligibility and evidentiary requirements of paragraphs (a) and (c) of this section.

[46 FR 59903, Dec. 7, 1981, as amended at 54 FR 52896, Dec. 22, 1989]

§§ 503.39–503.44 [Reserved]

## PART 504—EXISTING POWERPLANTS

Sec.

504.2 Purpose and scope.

504.3–504.4 [Reserved]

504.5 Prohibitions by order (certifying powerplants under section 301 of FUA, as amended).

504.6 Prohibitions by order (case-by-case).

504.7 Prohibition against excessive use of petroleum or natural gas in mixtures—electing powerplants.

504.8 Prohibitions against excessive use of petroleum or natural gas in mixtures—certifying powerplants.

504.9 Environmental requirements for certifying powerplants.

APPENDIX I TO PART 504—PROCEDURES FOR THE COMPUTATION OF THE REAL COST OF CAPITAL

APPENDIX II TO PART 504—FUEL PRICE COMPUTATION

AUTHORITY: Department of Energy Organization Act, Pub. L. 95-91, 91 Stat. 565 (42

U.S.C. §7101 *et seq.*); Powerplant and Industrial Fuel Use Act of 1978, Pub. L. 95-620, 92 Stat. 3289 (42 U.S.C. 8301 *et seq.*); Energy Security Act, Pub. L. 96-294, 94 Stat. 611 (42 U.S.C. 8701 *et seq.*); E.O. 1209, 42 FR 46267, Sept. 15, 1977.

SOURCE: 45 FR 53692, Aug. 12, 1980, unless otherwise noted.

(Approved by the Office of Management and Budget under control number 1903-0075. See 46 FR 63209, Dec. 31, 1981)

### § 504.2 Purpose and scope.

(a) Sections 504.5, 504.6, and 504.8, set forth the prohibitions that OFP, pursuant to section 301 of the Act, as amended, may impose upon existing powerplants after a review of the certification and prohibition order compliance schedule submitted by the owner or operator of a powerplant. Sections 504.5 and 504.8 are explanatory sections, and §504.6 provides the informational requirements necessary to support the certification.

(b) Sections 504.6 and 504.7, set forth the prohibitions that OFP may impose upon certain electing powerplants, pursuant to former section 301 (b) and (c) of FUA, where OFP can make the findings as to the unit's technical capability and financial feasibility to use coal or another alternate fuel as a primary energy source. The prohibitions may be made to apply to electing powerplants unless an exemption is granted by OFP under the provisions of the Final Rule for Existing Facilities (10 CFR parts 500, 501 and 504) published at 45 FR 53682, Aug. 12, 1980 and 46 FR 59872, Dec. 7, 1981. Any person who owns, controls, rents or leases an existing electing powerplant may be subject to the prohibitions imposed by and the sanctions provided for in the Act or these regulations, if OFP can make the findings required by former section 301 (b) and (c) of FUA.

(Department of Energy Organization Act, Pub. L. 95-91, 91 Stat. 565 (42 U.S.C. 7101 *et seq.*); Powerplant and Industrial Fuel Use Act of 1978, Pub. L. 95-620, 92 Stat. 3269 (42 U.S.C. 8301 *et seq.*); Omnibus Budget Reconciliation Act of 1981, Pub. L. 97-35; E.O. 12009, 42 FR 46267, Sept. 15, 1977)

[47 FR 50849, Nov. 10, 1982]