

pipelines which by transport or displacement are capable of delivering such synthetic gas, mixed with natural gas, to such person; and

(D) all necessary permits, licenses, or approvals from appropriate Federal, State, and local agencies (including Indian tribes) have been obtained for construction and operation of the facilities for the manufacture of the synthetic gas involved.

(2) The application of paragraph (1) with respect to the use of natural gas by any powerplant shall be conditioned on the person using such natural gas submitting to the Secretary a report not later than one year after certification is made under paragraph (1), and annually thereafter, containing the following information:

(A) the source, amount, quality, and point of delivery to the pipeline of the synthetic gas to which paragraph (1) applied during the annual period ending with the calendar month preceding the date of such report; and

(B) the amount, quality, and point of delivery by the pipeline to such person of the natural gas covered by paragraph (1) which is used by the person during such annual period.

(3) Repealed. Pub. L. 100-42, §1(c)(2)(H), May 21, 1987, 101 Stat. 310.

(4) For purposes of this subsection, the term "pipeline" means any interstate or intrastate pipeline or local distribution company.

(Pub. L. 95-620, title I, §103, Nov. 9, 1978, 92 Stat. 3292; Pub. L. 100-42, §1(c)(2), May 21, 1987, 101 Stat. 310.)

Editorial Notes

REFERENCES IN TEXT

This chapter, referred to in subsecs. (a) and (b)(1), was in the original "this Act", meaning Pub. L. 95-620, Nov. 9, 1978, 92 Stat. 3289, known as the Powerplant and Industrial Fuel Use Act of 1978, which is classified principally to this chapter. For complete classification of this Act to the Code, see Short Title note set out under section 8301 of this title and Tables.

The Clean Air Act, referred to in subsec. (a)(17)(B), is act July 14, 1955, ch. 360, 69 Stat. 322, which is classified generally to chapter 85 (§7401 et seq.) of this title. For complete classification of this Act to the Code, see Short Title note set out under section 7401 of this title and Tables.

The Federal Water Pollution Control Act, referred to in subsec. (a)(17)(B), is act June 30, 1948, ch. 758, as amended generally by Pub. L. 92-500, §2, Oct. 18, 1972, 86 Stat. 816, which is classified generally to chapter 26 (§1251 et seq.) of Title 33, Navigation and Navigable Waters. For complete classification of this Act to the Code, see Short Title note set out under section 1251 of Title 33 and Tables.

The Solid Waste Disposal Act, referred to in subsec. (a)(17)(B), is title II of Pub. L. 89-272, Oct. 20, 1965, 79 Stat. 997, as amended generally by Pub. L. 94-580, §2, Oct. 21, 1976, 90 Stat. 2795, which is classified generally to chapter 82 (§6901 et seq.) of this title. For complete classification of this Act to the Code, see Short Title note set out under section 6901 of this title and Tables.

The National Environmental Policy Act of 1969, referred to in subsec. (a)(17)(B), is Pub. L. 91-190, Jan. 1, 1970, 83 Stat. 852, which is classified generally to chapter 55 (§4321 et seq.) of this title. For complete classification of this Act to the Code, see Short Title note set out under section 4321 of this title and Tables.

AMENDMENTS

1987—Subsec. (a)(13)(B)(ii). Pub. L. 100-42, §1(c)(2)(A), inserted "and" at end of subcl. (I), substituted period

for "; or" at end of subcl. (II), and struck out subcl. (III) which read as follows: "in the case of a major fuel-burning installation, without incurring significant operational detriment of the unit (as determined by the Secretary)."

Subsec. (a)(15). Pub. L. 100-42, §1(c)(2)(B), struck out "or major fuel-burning installation" after "electric powerplant".

Subsec. (a)(16). Pub. L. 100-42, §1(c)(2)(C), struck out "or installation" after "any powerplant" in introductory provisions and after "such powerplant" in introductory provisions and subpar. (D).

Subsec. (a)(19). Pub. L. 100-42, §1(c)(2)(D), struck out "or a major fuel-burning installation" after "electric powerplant".

Subsec. (a)(20). Pub. L. 100-42, §1(c)(2)(E), struck out "or major fuel-burning installation" after "life of an electric powerplant".

Subsec. (b)(1). Pub. L. 100-42, §1(c)(2)(F), struck out "or major fuel-burning installation" after "used by a powerplant" in introductory provisions.

Subsec. (b)(1)(D). Pub. L. 100-42, §1(c)(2)(G), substituted a period for ", except that for purposes of the prohibition under section 8311(2) of this title against powerplants being constructed without the capability of using coal or another alternate fuel, only permits, licenses, and approvals for the construction of such synthetic gas facilities shall be required under this subparagraph to be certified and documented."

Subsec. (b)(2). Pub. L. 100-42, §1(c)(2)(F), struck out "or major fuel-burning installation" after "by any powerplant" in introductory provisions.

Subsec. (b)(3). Pub. L. 100-42, §1(c)(2)(H), struck out par. (3) which read as follows: "In the case of any boiler subject to a prohibition under section 8371 of this title, the preceding provisions of this subsection shall apply with respect to such boiler to the same extent and in the same manner as they apply in the case of major fuel-burning installations."

Executive Documents

TRANSFER OF FUNCTIONS

For transfer of certain functions from Nuclear Regulatory Commission to Chairman thereof, see Reorg. Plan No. 1 of 1980, 45 F.R. 40561, 94 Stat. 3585, set out as a note under section 5841 of this title.

§ 8303. Territorial application

The provisions of this chapter shall only apply within the contiguous 48 States and the District of Columbia.

(Pub. L. 95-620, title I, §104, Nov. 9, 1978, 92 Stat. 3298; Pub. L. 100-42, §1(c)(3), May 21, 1987, 101 Stat. 311.)

Editorial Notes

REFERENCES IN TEXT

This chapter, referred to in text, was in the original "this Act", meaning Pub. L. 95-620, Nov. 9, 1978, 92 Stat. 3289, known as the Powerplant and Industrial Fuel Use Act of 1978, which is classified principally to this chapter. For complete classification of this Act to the Code, see Short Title note set out under section 8301 of this title and Tables.

AMENDMENTS

1987—Pub. L. 100-42 amended section generally. Prior to amendment, section read as follows: "The provisions of this chapter shall apply in all the States, Puerto Rico, and the territories and possessions of the United States, except that—

"(1) the provisions of subchapters II and III of this chapter (other than section 8341 of this title) shall only apply to powerplants and installations situated within the contiguous 48 States, Alaska, and the District of Columbia; and

“(2) the provisions of section 8341 of this title shall only apply to powerplants situated within the contiguous 48 States and the District of Columbia.”

SUBCHAPTER II—NEW FACILITIES

PART A—PROHIBITIONS

§ 8311. Coal capability of new electric powerplants; certification of compliance

(a) General prohibition

Except to such extent as may be authorized under part B, no new electric powerplant may be constructed or operated as a base load powerplant without the capability to use coal or another alternate fuel as a primary energy source.

(b) Capability to use coal or alternate fuel

An electric powerplant has the capability to use coal or another alternate fuel for purposes of this section if such electric powerplant—

(1) has sufficient inherent design characteristics to permit the addition of equipment (including all necessary pollution devices) necessary to render such electric powerplant capable of using coal or another alternate fuel as its primary energy source; and

(2) is not physically, structurally, or technologically precluded from using coal or another alternate fuel as its primary energy source.

Capability to use coal or another alternate fuel shall not be interpreted to require any such powerplant to be immediately able to use coal or another alternate fuel as its primary energy source on its initial day of operation.

(c) Applicability to base load powerplants

(1) This section shall apply only to base load powerplants, and shall not apply to peakload powerplants or intermediate load powerplants.

(2) For the purposes of this section, hours of electrical generation pursuant to emergency situations, as defined by the Secretary and reported to the Secretary, shall not be included in a determination of whether a powerplant is being operated as a base load powerplant.

(d) Self-certification

(1) In order to meet the requirement of subsection (a), the owner or operator of any new electric powerplant to be operated as a base load powerplant proposing to use natural gas or petroleum as its primary energy source shall certify to the Secretary prior to construction, or prior to operation as a base load powerplant in the case of a new electric powerplant operated as a peakload powerplant or intermediate load powerplant, that such powerplant has capability to use coal or another alternate fuel, within the meaning of subsection (b). Such certification shall be effective to establish compliance with the requirement of subsection (a) as of the date it is filed with the Secretary. Within 15 days after receipt of a certification submitted pursuant to this paragraph, the Secretary shall publish in the Federal Register a notice reciting that the certification has been filed.

(2) The Secretary, within 60 days after the filing of a certification under paragraph (1), may require the owner or operator of such powerplant to provide such supporting documents as may be necessary to verify the certification.

(Pub. L. 95-620, title II, §201, Nov. 9, 1978, 92 Stat. 3298; Pub. L. 100-42, §1(c)(4)(A), May 21, 1987, 101 Stat. 311.)

Editorial Notes

AMENDMENTS

1987—Pub. L. 100-42 substituted “Coal capability of new electric powerplants; certification of compliance” for “New electric powerplants” in section catchline and amended text generally. Prior to amendment, text read as follows: “Except to such extent as may be authorized under part B—

“(1) natural gas or petroleum shall not be used as a primary energy source in any new electric powerplant; and

“(2) no new electric powerplant may be constructed without the capability to use coal or any other alternate fuel as a primary energy source.”

§ 8312. Repealed. Pub. L. 100-42, § 1(a)(1), May 21, 1987, 101 Stat. 310

Section, Pub. L. 95-620, title II, §202, Nov. 9, 1978, 92 Stat. 3298, prohibited, except to extent authorized under part B, use of natural gas or petroleum as primary energy source in new major fuel-burning installation consisting of a boiler, and authorized Secretary to prohibit nonboilers from using natural gas or petroleum.

PART B—EXEMPTIONS

§ 8321. Temporary exemptions

(a) General exemption due to lack of alternate fuel supply, site limitations, or environmental requirements

After consideration of a petition (and comments thereon) for an exemption for a powerplant from the prohibitions of part A, the Secretary shall, by order, grant an exemption under this subsection for the use of natural gas or petroleum, if he finds that the petitioner has demonstrated that for the period of the proposed exemption, despite diligent good faith efforts—

(1) it is likely that an adequate and reliable supply of coal or other alternate fuel of the quality necessary to conform with design and operational requirements for use as a primary energy source will not be available to such powerplant at a cost (taking into account associated facilities for the transportation and use of such fuel) which, based upon the best practicable estimates, does not substantially exceed the cost, as determined by rule by the Secretary, of the fuel that would be used as a primary energy source;

(2) one or more site limitations exist which would not¹ permit the location or operation of such a powerplant using coal or any other alternate fuel as a primary energy source; or

(3) the prohibitions of section 8311 of this title could not be satisfied without violating applicable environmental requirements.

(b) Temporary exemption based upon future use of synthetic fuels

After consideration of a petition (and comments thereon) for an exemption for a powerplant from the prohibitions of part A, the Secretary shall, by order, grant an exemption under

¹ So in original. Probably should be “not”.