

§§ 703, 707, Aug. 4, 1977, 91 Stat. 577, 606, 607; Pub. L. 103-437, § 15(c)(8), Nov. 2, 1994, 108 Stat. 4592.)

CODIFICATION

Section was not enacted as part of the Federal Non-nuclear Energy Research and Development Act of 1974 which comprises this chapter.

AMENDMENTS

1994—Pub. L. 103-437 substituted “Committee on Science, Space, and Technology” for “Committee on Science and Technology”.

CHANGE OF NAME

Committee on Science, Space, and Technology of House of Representatives treated as referring to Committee on Science of House of Representatives by section 1(a) of Pub. L. 104-14, set out as a note preceding section 21 of Title 2, The Congress.

TRANSFER OF FUNCTIONS

“Secretary”, meaning Secretary of Energy, substituted in text for “Administrator”, meaning Administrator of Energy Research and Development Administration, pursuant to sections 301(a), 703, and 707 of Pub. L. 95-91, which are classified to sections 7151(a), 7293, and 7297 of this title and which terminated Energy Research and Development Administration and transferred its functions and functions of Administrator thereof (with certain exceptions) to Secretary of Energy.

§ 5903d. Clean coal technology projects; proposals, implementation, funding, etc.

Within 60 days following December 19, 1985, the Secretary of Energy shall, pursuant to the Federal Nonnuclear Energy Research and Development Act of 1974 (42 U.S.C. 5901, et seq.), issue a general request for proposals for clean coal technology projects for which the Secretary of Energy upon review may provide financial assistance awards. Proposals for clean coal technology projects under this section shall be submitted to the Department of Energy within 60 days after issuance of the general request for proposals. The Secretary of Energy shall make any project selections no later than August 1, 1986: *Provided*, That the Secretary may vest fee title or other property interests acquired under cost-shared clean coal technology agreements in any entity, including the United States: *Provided further*, That the Secretary shall not finance more than 50 per centum of the total costs of a project as estimated by the Secretary as of the date of award of financial assistance: *Provided further*, That cost-sharing by project sponsors is required in each of the design, construction, and operating phases proposed to be included in a project: *Provided further*, That financial assistance for costs in excess of those estimated as of the date of award of original financial assistance may not be provided in excess of the proportion of costs borne by the Government in the original agreement and only up to 25 per centum of the original financial assistance: *Provided further*, That revenues or royalties from prospective operation of projects beyond the time considered in the award of financial assistance, or proceeds from prospective sale of the assets of the project, or revenues or royalties from replication of technology in future projects or plants are not cost-sharing for the purposes of this appropriation: *Provided further*, That other

appropriated Federal funds are not cost-sharing for the purposes of this appropriation: *Provided further*, That existing facilities, equipment, and supplies, or previously expended research or development funds are not cost-sharing for the purposes of this appropriation, except as amortized, depreciated, or expensed in normal business practice.

(Pub. L. 99-190, § 101(d) [title II, § 201], Dec. 19, 1985, 99 Stat. 1224, 1251.)

REFERENCES IN TEXT

The Federal Nonnuclear Energy Research and Development Act of 1974, referred to in text, is Pub. L. 93-577, Dec. 31, 1974, 88 Stat. 1878, as amended, which is classified generally to this chapter (§ 5901 et seq.). For complete classification of this Act to the Code, see Short Title note set out under section 5901 of this title and Tables.

CODIFICATION

Section was not enacted as part of the Federal Non-nuclear Energy Research and Development Act of 1974 which comprises this chapter.

PROVISIONS RELATING TO PROJECTS USING CLEAN COAL TECHNOLOGIES

Provisions relating to projects using clean coal technologies were contained in the following appropriations acts:

Pub. L. 102-154, title II, Nov. 13, 1991, 105 Stat. 1019; Pub. L. 103-211, title II, Feb. 12, 1994, 108 Stat. 18.

Pub. L. 101-512, title II, Nov. 5, 1990, 104 Stat. 1944; Pub. L. 103-211, title II, Feb. 12, 1994, 108 Stat. 18.

Pub. L. 101-121, title II, Oct. 23, 1989, 103 Stat. 728.

Pub. L. 100-446, title II, Sept. 27, 1988, 102 Stat. 1811.

Pub. L. 100-202, § 101(g) [title II], Dec. 22, 1987, 101 Stat. 1329-213, 1329-240.

Pub. L. 99-500, § 101(h) [title II], Oct. 18, 1986, 100 Stat. 1783-242, 1783-272, and Pub. L. 99-591, § 101(h) [title II], Oct. 30, 1986, 100 Stat. 3341-242, 3341-272.

§ 5904. Research, development, and demonstration program governing principles

(a) The Congress authorizes and directs that the comprehensive program in research, development, and demonstration required by this chapter shall be designed and executed according to the following principles:

(1) Energy conservation shall be a primary consideration in the design and implementation of the Federal nonnuclear energy program. For the purposes of this chapter, energy conservation means both improvement in efficiency of energy production and use, and reduction in energy waste.

(2) The environmental and social consequences of a proposed program shall be analyzed and considered in evaluating its potential.

(3) Any program for the development of a technology which may require significant consumptive use of water after the technology has reached the stage of commercial application shall include thorough consideration of the impacts of such technology and use on water resources pursuant to the provisions of section 5912 of this title.

(4) Heavy emphasis shall be given to those technologies which utilize renewable or essentially inexhaustible energy sources.

(5) The potential for production of net energy by the proposed technology at the stage