

traction, transportation, conversion, conservation, and end-use problems of various areas and regions, under representative geological, geographic, and environmental conditions; and

(B) provides time schedules for submission of, and action on, proposal requests for the purposes of implementing the goals and objectives of this chapter.

(2) Such regulations also shall specify the types and form of the information, data, and support documentation that are to be contained in proposals for each form of Federal assistance or participation set forth in section 5906(a) of this title: *Provided*, That such proposals to the extent possible shall include, but not be limited to—

(A) specification of the technology;

(B) description of prior pilot plant operating experience with the technology;

(C) preliminary design of the demonstration plant;

(D) time tables containing proposed construction and operation plans;

(E) budget-type estimates of construction and operating costs;

(F) description and proof of title to land for proposed site, natural resources, electricity and water supply and logistical information related to access to raw materials to construct and operate the plant and to dispose of salable products produced from the plant;

(G) analysis of the environmental impact of the proposed plant and plans for disposal of wastes resulting from the operation of the plant;

(H) plans for commercial use of the technology if the demonstration is successful;

(I) plans for continued use of the plant if the demonstration is successful; and

(J) plans for dismantling of the plant if the demonstration is unsuccessful or otherwise abandoned.

(3) The Secretary shall from time to time review and, as appropriate, modify and repromulgate regulations issued pursuant to this section.

**(e) Amount of estimate of Federal investment requiring Congressional authorization for appropriation**

If the estimate of the Federal investment with respect to construction costs of any demonstration project proposed to be established under this section exceeds \$50,000,000, no amount may be appropriated for such project except as specifically authorized by legislation hereafter enacted by the Congress.

**(f) Amount of estimated Federal contribution; necessity for report**

If the total estimated amount of the Federal contribution to the construction cost of a demonstration project does not exceed \$50,000,000, the Secretary is authorized to proceed with the negotiation of agreements and implementation of the proposal subject to the availability of funds under the authorization of appropriations pursuant to section 5915 of this title: *Provided*, That if such Federal contribution to the construction cost is estimated to exceed \$25,000,000 the Secretary shall provide a full and com-

prehensive report on the proposed demonstration project to the appropriate committees of the Congress and no funds may be expended for any agreement under the authority granted by this section prior to the expiration of sixty calendar days (not including any day on which either House of Congress is not in session because of an adjournment of more than three calendar days to a day certain) from the date on which the Secretary's report on the proposed project is received by the Congress. Such reports shall contain an analysis of the extent to which the proposed demonstration satisfies the criteria specified in subsection (b) of this section.

(Pub. L. 93-577, § 8, Dec. 31, 1974, 88 Stat. 1886; Pub. L. 109-58, title X, § 1009(b)(6), Aug. 8, 2005, 119 Stat. 935.)

### Editorial Notes

#### AMENDMENTS

2005—Subsecs. (a), (b), (c)(2). Pub. L. 109-58, § 1009(b)(6)(A), substituted “Secretary” for “Administrator” in introductory provisions of subsecs. (a) and (b) and in par. (2) of subsec. (c).

Subsec. (d)(1). Pub. L. 109-58, § 1009(b)(6)(B)(i), substituted “Administrator of the Energy Research and Development Administration” for “Administrator” in introductory provisions.

Subsec. (d)(3). Pub. L. 109-58, § 1009(b)(6)(B)(ii), substituted “Secretary” for “Administrator”.

Subsec. (f). Pub. L. 109-58, § 1009(b)(6)(C), substituted “Secretary” for “Administrator” in two places and “Secretary’s” for “Administrator’s”.

### Statutory Notes and Related Subsidiaries

#### TRANSFER OF FUNCTIONS

The Energy Research and Development Administration, referred to in subsec. (d)(1), was terminated and all of its functions and the functions of its Administrator were transferred (with certain exceptions) to the Secretary of Energy. See sections 301(a), 703, and 707 of Pub. L. 95-91, which are classified to sections 7151(a), 7293, and 7297 of this title.

REPORT TO CONGRESS ON ENVIRONMENTAL, MONITORING, ASSESSMENT, AND CONTROL EFFORTS REQUIRED FOR DEMONSTRATION PROJECTS; SUBMISSION TO CONGRESS BY DECEMBER 3, 1977

Pub. L. 95-39, title I, § 113, June 3, 1977, 91 Stat. 187, directed Administrator of Energy Research and Development Administration, in consultation with Administrator of Environmental Protection Agency, to submit a report to Congress six months after June 3, 1977, on the environmental monitoring, assessment, and control efforts, relating to environment, safety, and health, which are required to successfully demonstrate any project which is subject to subsecs. (e) and (f) of this section and is authorized by this Act or any prior Act.

### § 5907a. Small grant program

#### (a) Establishment

There shall be established within the Department of Energy a program for appropriate technology under the direction of the Secretary. The Secretary shall develop and implement a program of small grants for the purpose of encouraging development and demonstration projects described in subsection (c) of this section.

#### (b) Limitation

The aggregate amount of financial support made available to any participant in such pro-

gram, including affiliates, under this section shall not exceed \$50,000 during any two-year period.

**(c) Systems and technologies to be developed and demonstrated**

Funds made available under this section shall be used to provide for a coordinated and expanded effort for the development and demonstration of, and the dissemination of information with respect to, energy-related systems and supporting technologies appropriate to—

- (1) the needs of local communities and the enhancement of community self-reliance through the use of available resources;
- (2) the use of renewable resources and the conservation of nonrenewable resources;
- (3) the use of existing technologies applied to novel situations and uses;
- (4) applications which are energy-conserving, environmentally sound, small scale, durable and low cost; and
- (5) applications which demonstrate simplicity of installation, operation and maintenance.

**(d) Eligible participants; simplified application procedures; report to Secretary; allocation criteria; guidelines**

(1) Grants, agreements or contracts under this section may be made to individuals, local non-profit organizations and institutions, State and local agencies, Indian tribes and small businesses. The Secretary shall develop simplified procedures with respect to application for support under this section.

(2) Each grant, agreement or contract under this section shall be governed by the provisions of section 9 of the Federal Nonnuclear Energy Research and Development Act of 1974 [42 U.S.C. 5908] and shall contain effective provisions under which the Secretary shall receive a full written report of activities supported in whole or in part by funds made available by the Secretary; and

(3) In determining the allocation of funds among applicants for support under this section the Secretary may take into consideration:

- (A) the potential for energy savings or energy production;
- (B) the type of fuel saved or produced;
- (C) the potential impact on local or regional energy or environmental problems; and
- (D) such other criteria as the Secretary finds necessary to achieve the purposes of this Act or the purposes of the Federal Nonnuclear Energy Research and Development Act of 1974 [42 U.S.C. 5901 et seq.].

Guidelines implementing this section shall be promulgated with full opportunity for public comment.

**(e) Reports to Congress**

The Secretary shall—

- (1) prepare and submit no later than October 1, 1977, a detailed report on plans for implementation, including the timing of implementation, of the provisions of this section to the Committee on Energy and Natural Resources of the Senate and the Committee on Science and Technology of the House of Representatives and shall keep such committees fully and currently informed concerning the development of such plans; and

(2) include as a part of the annual report required by section 15(a)(1)<sup>1</sup> of the Federal Nonnuclear Energy Research and Development Act of 1974 beginning in 1977, a full and complete report on the program under this section.

(Pub. L. 95-39, title I, § 112, June 3, 1977, 91 Stat. 186; Pub. L. 95-91, title III, § 301(a), title VII, §§ 703, 707, Aug. 4, 1977, 91 Stat. 577, 606, 607.)

**Editorial Notes**

REFERENCES IN TEXT

This Act, referred to in subsec. (d)(3)(D), means Pub. L. 95-39, June 3, 1977, 91 Stat. 180, which to the extent classified to the Code enacted sections 5816a, 5817a, 5903c, 5907a, 5915a, 5918, and 7001 of this title, amended sections 5813, 5818, and 5912 of this title, and enacted provisions set out as notes under sections 5906, 5907, 5914, and 7001 of this title. For complete classification of this Act to the Code, see Tables.

The Federal Nonnuclear Energy Research and Development Act of 1974, referred to in subsec. (d)(3)(D), 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.

Section 15 of the Federal Nonnuclear Energy Research and Development Act of 1974, referred to in subsec. (e)(2), was classified to section 5914 of this title and was omitted from the Code.

CODIFICATION

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

**Statutory Notes and Related Subsidiaries**

CHANGE OF NAME

Committee on Science and Technology of House of Representatives changed to Committee on Science, Space, and Technology of House of Representatives by House Resolution No. 5, One Hundred Twelfth Congress, Jan. 5, 2011.

TRANSFER OF FUNCTIONS

“Secretary”, meaning Secretary of Energy, substituted for “Administrator”, “Administration”, and “Assistant Administrator for Conservation and Development”, meaning Energy Research and Development Administration and Administrator thereof, in subssecs. (a), (d), and (e) and “Department of Energy” substituted for “Administration” in subsec. (a) 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.

**§ 5908. Patents and inventions**

**(a) Vesting of title to invention and issuance of patents to United States; prerequisites**

Whenever any invention is made or conceived in the course of or under any contract of the Department, other than nuclear energy research, development, and demonstration pursuant to the Atomic Energy Act of 1954 (42 U.S.C. 2011 et seq.) and the Secretary determines that—

- (1) the person who made the invention was employed or assigned to perform research, de-

<sup>1</sup> See References in Text note below.