

tional research, development, and demonstration. The inventory and status report shall provide, for each technology—

- (1) an assessment of its—
  - (A) degree of technological maturity; and
  - (B) principal research, development, and demonstration issues, including—
    - (i) the barriers posed by capital, operating, and maintenance costs;
    - (ii) technical performance; and
    - (iii) potential environmental impacts;

- (2) the projected time frame for commercial availability, specifying at a minimum whether the technology will be commercially available in the near-term, mid-term, or long-term, whether there are too many uncertainties to project availability, or whether it is unlikely that the technology will ever be commercial; and

- (3) a projection of the future cost-competitiveness of the technology in comparison with alternative technologies to provide the same energy service.

**(d) Public comment**

The Secretary shall publish the proposed management plan for a written public comment period of at least 90 days. The Secretary shall consider such comments and include a summary thereof in the management plan.

**(e) Plan submission**

Within one year after October 24, 1992, the Secretary shall submit the first management plan under this section to Congress. Thereafter, the Secretary shall submit a revised management plan biennially, at the time of submittal of the President's annual budget submission to the Congress.

(Pub. L. 102-486, title XXIII, §2304, Oct. 24, 1992, 106 Stat. 3093.)

**§ 13524. Costs related to decommissioning and storage and disposal of nuclear waste**

**(a) Award of contracts**

**(1) Prime contractors**

In awarding contracts to perform nuclear hot cell services, the Secretary, in evaluating bids for such contracts, shall exclude from consideration costs related to the decommissioning of nuclear facilities or the storage and disposal of nuclear waste, if—

- (A) one or more of the parties bidding to perform such services is a United States company that is subject to such costs; and

- (B) one or more of the parties bidding to perform such services is a foreign company that is not subject to comparable costs.

**(2) Subcontractors**

Any person awarded a contract subject to the restrictions described in paragraph (1) who subcontracts with a person to perform the services described in such paragraph shall be subject to the same restrictions in evaluating bids among potential subcontractors, as the Secretary was subject to in evaluating bids among prime contractors.

**(b) Issuance of regulations**

The Secretary shall issue regulations not later than 90 days after October 24, 1992, to carry out the requirements of subsection (a).

**(c) Definitions**

As used in this section—

- (1) the term “costs related to decommissioning of nuclear facilities” means any cost associated with the compliance with regulatory requirements governing the decommissioning of nuclear facilities licensed by the Nuclear Regulatory Commission;

- (2) the term “costs related to storage and disposal of nuclear waste” means any costs, whether required by regulation or incurred as a matter of prudent business practice, associated with the storage or disposal of nuclear waste;

- (3) the term “nuclear hot cell services” means services related to the examination of, or performance of various operations on, nuclear fuel rods, control assemblies, or other components that are emitting large quantities of ionizing radiation; and

- (4) the term “nuclear waste” means any radioactive waste material subject to regulation by the Nuclear Regulatory Commission or the Department of Energy.

(Pub. L. 102-486, title XXIII, §2305, Oct. 24, 1992, 106 Stat. 3094.)

**§ 13525. Limits on participation by companies**

A company shall be eligible to receive financial assistance under subchapters VIII through XI of this chapter only if—

- (1) the Secretary finds that the company's participation in any program under such subchapters would be in the economic interest of the United States, as evidenced by investments in the United States in research, development, and manufacturing (including, for example, the manufacture of major components or subassemblies in the United States); significant contributions to employment in the United States; an agreement with respect to any technology arising from assistance provided under this section to promote the manufacture within the United States of products resulting from that technology (taking into account the goals of promoting the competitiveness of United States industry), and to procure parts and materials from competitive suppliers; and

- (2) either—

- (A) the company is a United States-owned company; or

- (B) the Secretary finds that the company is incorporated in the United States and has a parent company which is incorporated in a country which affords to United States-owned companies opportunities, comparable to those afforded to any other company, to participate in any joint venture similar to those authorized under this Act; affords to United States-owned companies local investment opportunities comparable to those afforded to any other company; and affords adequate and effective protection for the intellectual property rights of United States-owned companies.

(Pub. L. 102-486, title XXIII, §2306, Oct. 24, 1992, 106 Stat. 3095.)

**Editorial Notes**

## REFERENCES IN TEXT

Subchapters VIII through XI of this chapter, referred to in text, was in the original “titles XX through XXIII of this Act”, meaning titles XX through XXIII of Pub. L. 102-486, Oct. 24, 1992, 106 Stat. 3057-3092, which enacted subchapters VIII through XI of this chapter and amended sections 5103, 5107, 5108, 5110, 5307, 5905, 12003, 12004, and 12006 of this title.

This Act, referred to in par. (2)(B), is Pub. L. 102-486, Oct. 24, 1992, 106 Stat. 2776, known as the Energy Policy Act of 1992. For complete classification of this Act to the Code, see Short Title note set out under section 13201 of this title and Tables.

**§ 13526. Uncosted obligations****(a) Report**

Along with the submission of each of the President’s annual budget requests to Congress, the Secretary shall submit to Congress a report which—

(1) identifies the amount of Department of Energy funds that were, as of the end of the previous fiscal year—

- (A) committed uncosted obligations; and
- (B) uncommitted uncosted obligations;

(2) specifically describes the purposes for which all such funds are intended; and

(3) explains the effect that information contained in the report has had on the annual budget request for the Department of Energy being simultaneously submitted.

**(b) Definitions**

Within 90 days after October 24, 1992, the Secretary shall submit a report to the Congress containing definitions of the terms “uncosted obligation”, “committed uncosted obligation”, and “uncommitted uncosted obligation” for purposes of reports to be submitted under subsection (a).

(Pub. L. 102-486, title XXIII, §2307, Oct. 24, 1992, 106 Stat. 3096.)

## SUBCHAPTER XII—MISCELLANEOUS

## PART A—GENERAL PROVISIONS

**§ 13541. Research, development, demonstration, and commercial application activities****(a) Research, development, and demonstration**

(1) Except as otherwise provided in this Act, research, development, and demonstration activities under this Act may be carried out under the procedures of the Federal Nonnuclear Research and Development Act of 1974 (42 U.S.C. 5901-5920), the Atomic Energy Act of 1954 (42 U.S.C. 2011 et seq.), or any other Act under which the Secretary is authorized to carry out such activities, but only to the extent the Secretary is authorized to carry out such activities under each such Act. An objective of any demonstration program under this Act shall be to determine the technical and commercial feasibility of energy technologies.

(2) Except as otherwise provided in this Act, in carrying out research, development, and demonstration programs and activities under this Act, the Secretary may use, to the extent authorized under applicable provisions of law, con-

tracts, cooperative agreements, cooperative research and development agreements under the Stevenson-Wydler Technology Innovation Act of 1980 [15 U.S.C. 3701 et seq.], grants, joint ventures, and any other form of agreement available to the Secretary.

**(b) Commercial application**

Except as otherwise provided in this Act, in carrying out commercial application programs and commercial application activities under this Act, the Secretary may use, to the extent authorized under applicable provisions of law, contracts, cooperative agreements, cooperative research and development agreements under the Stevenson-Wydler Technology Innovation Act of 1980 [15 U.S.C. 3701 et seq.], grants, joint ventures, and any other form of agreement available to the Secretary. An objective of any commercial application program under this Act shall be to accelerate the transition of technologies from the research and development stage.

**(c) “Joint venture” defined**

For purposes of this section, the term “joint venture” has the meaning given the term “joint research and development venture” under section 4301(a)(6) and (b) of title 15, except that such term may apply under this section to research, development, demonstration, and commercial application joint ventures.

**(d) Protection of information**

Section 12(c)(7) of the Stevenson-Wydler Technology Innovation Act of 1980 [15 U.S.C. 3710a(c)(7)], relating to the protection of information, shall apply to research, development, demonstration, and commercial application programs and activities under this Act.

**(e) Guidelines and procedures**

The Secretary shall provide guidelines and procedures for the transition, where appropriate, of energy technologies from research through development and demonstration under subsection (a) to commercial application under subsection (b). Nothing in this section shall preclude the Secretary from—

(1) entering into a contract, cooperative agreement, cooperative research and development agreement under the Stevenson-Wydler Technology Innovation Act of 1980 [15 U.S.C. 3701 et seq.], grant, joint venture, or any other form of agreement available to the Secretary under this section that relates to research, development, demonstration, and commercial application; or

(2) extending a contract, cooperative agreement, cooperative research and development agreement under the Stevenson-Wydler Technology Innovation Act of 1980, grant, joint venture, or any other form of agreement available to the Secretary that relates to research, development, and demonstration to cover commercial application.

**(f) Application of section**

This section shall not apply to any contract, cooperative agreement, cooperative research and development agreement under the Stevenson-Wydler Technology Innovation Act of 1980 [15 U.S.C. 3701 et seq.], grant, joint venture, or