

costs directly and specifically related to any demonstration or commercial application project under this Act to be provided from non-Federal sources. The Secretary may reduce the non-Federal requirement under this subsection if the Secretary determines that the reduction is necessary and appropriate considering the technological risks involved in the project and is necessary to meet the objectives of this Act.

**(c) Calculation of amount**

In calculating the amount of the non-Federal commitment under paragraph (1) or (2), the Secretary shall include cash, personnel, services, equipment, and other resources.

**(d) Tennessee Valley Authority**

Funds derived by the Tennessee Valley Authority from its power program may be used for all or part of any cost sharing requirements under this section, except to the extent that such funds are provided by annual appropriation Acts.

(Pub. L. 102-486, title XXX, §3002, Oct. 24, 1992, 106 Stat. 3127.)

REFERENCES IN TEXT

This Act, referred to in subsections (a) and (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.

PART B—OTHER MISCELLANEOUS PROVISIONS

**§ 13551. Repealed. Pub. L. 104-182, title III, § 301, Aug. 6, 1996, 110 Stat. 1683**

Section, Pub. L. 102-486, title XXX, §3013, Oct. 24, 1992, 106 Stat. 3128, related to geothermal heat pumps.

**§ 13552. Use of energy futures for fuel purchases**

**(a) Fuel study**

The Secretary shall conduct a study—

(1) to ascertain if the use of energy futures and options contracts could provide cost-effective protection for Government entities (including Government purchases for military purposes and for the Strategic Petroleum Reserve) and consumer cooperatives (or any organization whose purpose is to purchase fuel in bulk) from unanticipated surges in the price of fuel; and

(2) to ascertain how such Government entities or consumer cooperatives may be educated in the prudent use of energy futures and options contracts to maximize their purchasing effectiveness, protect themselves against unanticipated surges in the price of fuel, and minimize fuel costs.

**(b) Pilot program**

The Secretary shall conduct a pilot program, commencing not later than 30 days after the transmission of the study required in subsection (b),<sup>1</sup> to educate such governmental entities, consumer cooperatives, or other organizations on the prudent and cost-effective use of energy futures and options contracts to increase their protection against unanticipated surges in the

price of fuel and thereby increase the efficiency of their fuel purchase or assistance programs.

**(c) Authorization of appropriations**

There are authorized to be appropriated such sums as may be necessary to carry out this section.

(Pub. L. 102-486, title XXX, §3014, Oct. 24, 1992, 106 Stat. 3128; Pub. L. 105-362, title IV, §401(f), Nov. 10, 1998, 112 Stat. 3282.)

REFERENCES IN TEXT

Subsection (b), referred to in subsec. (b), was repealed and subsec. (c) of this section was redesignated (b) by Pub. L. 105-362, title IV, §401(f), Nov. 10, 1998, 112 Stat. 3282. See 1998 Amendment note below.

AMENDMENTS

1998—Subsecs. (b) to (d). Pub. L. 105-362 redesignated subsections (c) and (d) as (b) and (c), respectively, and struck out heading and text of former subsec. (b). Text read as follows: “The Secretary, no later than 12 months after October 24, 1992, shall transmit the study required in this section to the Committee on Energy and Commerce of the House of Representatives and the Committee on Energy and Natural Resources of the Senate.”

**§ 13553. Energy subsidy study**

**(a) In general**

The Secretary shall contract with the National Academy of Sciences to conduct a study of energy subsidies that—

- (1) are in effect on October 24, 1992; or
- (2) have been in effect prior to October 24, 1992.

**(b) Report to Congress**

Not later than 18 months after October 24, 1992, the Secretary shall transmit to the Congress,<sup>1</sup> the results of such study to be accompanied by recommendations for legislation, if any.

**(c) Contents**

**(1) In general**

The study shall identify and quantify the direct and indirect subsidies and other legal and institutional factors that influence decisions in the marketplace concerning fuels and energy technologies.

**(2) Topics for examination**

The study shall examine—

- (A) fuel and technology choices that are—
  - (i) available on October 24, 1992; or
  - (ii) reasonably foreseeable on October 24, 1992;
- (B) production subsidies for the extraction of raw materials;
- (C) subsidies encouraging investment in large capital projects;
- (D) indemnification;
- (E) fuel cycle subsidies, including waste disposal;
- (F) government research and development support; and
- (G) other relevant incentives and disincentives.

**(d) Authorization of appropriations**

There are authorized to be appropriated to carry out this section \$500,000 for each of the fiscal years 1993 and 1994.

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

<sup>1</sup> So in original. The comma probably should not appear.

(Pub. L. 102-486, title XXX, §3015, Oct. 24, 1992, 106 Stat. 3129.)

**§ 13554. Tar sands**

**(a) Policy**

It is the policy of the United States to promote the development and production, by all means consistent with sound engineering, economic, and environmental practices, of deposits of tar sands.

**(b) "Tar sands" defined**

(1) For purposes of this section, the term "tar sands" means any consolidated or unconsolidated rock (other than coal, oil shale, or gilsonite) that either—

(A) contains a hydrocarbonaceous material with a gas-free viscosity, at original reservoir temperature, greater than 10,000 centipoise; or

(B) contains a hydrocarbonaceous material and is produced by mining or quarrying.

(2) Nothing in this section is intended or shall be construed to affect in any way the definition of the term tar sands under any other provision of Federal law.

**(c) Study**

The Secretary, in consultation with the Secretary of the Interior, shall submit a study to the House of Representatives and the Committee on Energy and Natural Resources of the Senate within one year after October 24, 1992. Such study shall identify and evaluate the development potential of sources of tar sands in the United States. The study shall also identify and evaluate processes for extracting oil from the identified tar sand sources, including existing tar sands waste tailings, and evaluate the environmental benefits of, and the potential for co-production of minerals and metals from, such processes.

**(d) Authorization of appropriations**

There are authorized to be appropriated such sums as may be necessary for each of the fiscal years 1993 and 1994 to carry out this section.

(Pub. L. 102-486, title XXX, §3016, Oct. 24, 1992, 106 Stat. 3129.)

**§ 13555. Consultative Commission on Western Hemisphere Energy and Environment**

**(a) Findings**

The Congress finds that—

(1) there is growing mutual economic interdependence among the countries of the Western Hemisphere;

(2) energy and environmental issues are intrinsically linked and must be considered together when formulating policy on the broader issue of sustainable economic development for the Western Hemisphere as a whole;

(3) when developing their respective energy infrastructures, countries in the Western Hemisphere must consider existing and emerging environmental constraints, and do so in a way that results in sustainable long-term economic growth;

(4) the coordination of respective national energy and environmental policies of the governments of the Western Hemisphere could be

substantially improved through regular consultation among these countries;

(5) the development, production and consumption of energy can affect environmental quality, and the environmental consequences of energy-related activities are not confined within national boundaries, but are regional and global in scope;

(6) although the Western Hemisphere is richly endowed with indigenous energy resources, an insufficient energy supply would severely constrain future opportunities for sustainable economic development and growth in each of these member countries; and

(7) the energy markets of the United States are linked with those in other countries of the Western Hemisphere and the world.

**(b) "Commission" defined**

For purposes of this section, the term "Commission" means the Consultative Commission on Western Hemisphere Energy and Environment.

**(c) Negotiations**

The President is authorized to direct the United States representative to the Organization of American States to initiate negotiations with the Organization of American States for the establishment of a Consultative Commission on Western Hemisphere Energy and Environment under the auspices of the Organization of American States.

**(d) The Commission**

In the course of the negotiations, the following shall be pursued:

**(1) Objectives**

The objectives of the Commission shall be—

(A) to evaluate from the viewpoint of the Western Hemisphere as a whole the energy and environmental situations, trends, and policies of the countries of the participating governments necessary to support sustainable economic development;

(B) to recommend to the participating governments actions, policies, and institutional arrangements that will enhance cooperation and policy coordination among their respective countries in the future development and use of indigenous energy resources and technologies, and in the future development and implementation of measures to protect the environment of the Western Hemisphere; and

(C) to recommend to the participating governments actions and policies that will enhance energy and environmental cooperation and coordination among the countries of the Western Hemisphere and the world.

**(2) Composition of Commission**

The Commission shall include representatives of—

(A) the respective foreign energy and environmental ministries or departments of the participating governments;

(B) the parliamentary or legislative bodies with legislative responsibilities for energy and environmental matters; and

(C) other governmental and non-governmental observers appointed by the heads of