

establish a research and development program to develop alternatives to sources described in subsection (a) that reduce safety, environmental, or proliferation risks to either workers using the sources or the public.

**(2) Accelerators**

Miniaturized particle accelerators for well-logging or other industrial applications and portable accelerators for production of short-lived radioactive materials at an industrial site shall be considered as part of the research and development efforts.

**(3) Report**

Not later than August 1, 2006, the Secretary shall submit to Congress a report describing the details of the program plan.

(Pub. L. 109-58, title IX, §957, Aug. 8, 2005, 119 Stat. 888.)

PART F—FOSSIL ENERGY

**§ 16291. Fossil energy**

**(a) In general**

The Secretary shall carry out research, development, demonstration, and commercial application programs in fossil energy, including activities under this part, with the goal of improving the efficiency, effectiveness, and environmental performance of fossil energy production, upgrading, conversion, and consumption. Such programs take into consideration the following objectives:

- (1) Increasing the energy conversion efficiency of all forms of fossil energy through improved technologies.
- (2) Decreasing the cost of all fossil energy production, generation, and delivery.
- (3) Promoting diversity of energy supply.
- (4) Decreasing the dependence of the United States on foreign energy supplies.
- (5) Improving United States energy security.
- (6) Decreasing the environmental impact of energy-related activities.
- (7) Increasing the export of fossil energy-related equipment, technology, and services from the United States.

**(b) Authorization of appropriations**

There are authorized to be appropriated to the Secretary to carry out fossil energy research, development, demonstration, and commercial application activities, including activities authorized under this part—

- (1) \$611,000,000 for fiscal year 2007;
- (2) \$626,000,000 for fiscal year 2008; and
- (3) \$641,000,000 for fiscal year 2009.

**(c) Allocations**

From amounts authorized under subsection (a), the following sums are authorized:

- (1) For activities under section 16292 of this title—
  - (A) \$367,000,000 for fiscal year 2007;
  - (B) \$376,000,000 for fiscal year 2008; and
  - (C) \$394,000,000 for fiscal year 2009.
- (2) For activities under section 16294 of this title—
  - (A) \$20,000,000 for fiscal year 2007;
  - (B) \$25,000,000 for fiscal year 2008; and

(C) \$30,000,000 for fiscal year 2009.

(3) For activities under section 16296 of this title—

- (A) \$1,500,000 for fiscal year 2007; and
- (B) \$450,000 for each of fiscal years 2008 and 2009.

(4) For the Office of Arctic Energy under section 7144d of this title \$25,000,000 for each of fiscal years 2007 through 2009.

**(d) Extended authorization**

There are authorized to be appropriated to the Secretary for the Office of Arctic Energy established under section 7144d of this title \$25,000,000 for each of fiscal years 2010 through 2012.

**(e) Limitations**

**(1) Uses**

None of the funds authorized under this section may be used for Fossil Energy Environmental Restoration or Import/Export Authorization.

**(2) Institutions of higher education**

Of the funds authorized under subsection (c)(2), not less than 20 percent of the funds appropriated for each fiscal year shall be dedicated to research and development carried out at institutions of higher education.

(Pub. L. 109-58, title IX, §961, Aug. 8, 2005, 119 Stat. 889.)

REFERENCES IN TEXT

This part, referred to in subsecs. (a) and (b), was in the original “this subtitle”, meaning subtitle F (§§961-968) of title IX of Pub. L. 109-58, Aug. 8, 2005, 119 Stat. 889, which enacted this part and provisions set out as notes under section 2001 of Title 30, Mineral Lands and Mining, and amended provisions set out as a note under section 1902 of Title 30. For complete classification of subtitle F to the Code, see Tables.

**§ 16291a. Property interests**

That for all programs funded under Fossil Energy appropriations in this and subsequent Acts, the Secretary may vest fee title or other property interests acquired under projects in any entity, including the United States.

(Pub. L. 113-76, div. D, title III, Jan. 17, 2014, 128 Stat. 165.)

CODIFICATION

Section was enacted as part of the Energy and Water Development and Related Agencies Appropriations Act, 2014, and also as part of the Consolidated Appropriations Act, 2014, and not as part of the Energy Policy Act of 2005 which comprises this chapter.

DEFINITIONS

For definition “this [Act]”, referred to in text, see section 3 of Pub. L. 113-76, set out as a note under section 1 of Title 1, General Provisions.

**§ 16292. Coal and related technologies program**

**(a) In general**

In addition to the programs authorized under subchapter IV, the Secretary shall conduct a program of technology research, development, demonstration, and commercial application for coal and power systems, including programs to facilitate production and generation of coal-based power through—