

activities pursuant to section 183(1)(D) of this title, the President shall notify the appropriate congressional committees of the proposed transfer and shall include the reasons for the transfer and a description of the effect of the transfer on the activities of the Department of Energy.

(Pub. L. 107-296, title III, § 306, Nov. 25, 2002, 116 Stat. 2168.)

§ 187. Homeland Security Advanced Research Projects Agency

(a) Definitions

In this section:

(1) Fund

The term “Fund” means the Acceleration Fund for Research and Development of Homeland Security Technologies established in subsection (c) of this section.

(2) Homeland security research

The term “homeland security research” means research relevant to the detection of, prevention of, protection against, response to, attribution of, and recovery from homeland security threats, particularly acts of terrorism.

(3) HSARPA

The term “HSARPA” means the Homeland Security Advanced Research Projects Agency established in subsection (b) of this section.

(4) Under Secretary

The term “Under Secretary” means the Under Secretary for Science and Technology.

(b) Homeland Security Advanced Research Projects Agency

(1) Establishment

There is established the Homeland Security Advanced Research Projects Agency.

(2) Director

HSARPA shall be headed by a Director, who shall be appointed by the Secretary. The Director shall report to the Under Secretary.

(3) Responsibilities

The Director shall administer the Fund to award competitive, merit-reviewed grants, cooperative agreements or contracts to public or private entities, including businesses, federally funded research and development centers, and universities. The Director shall administer the Fund to—

(A) support basic and applied homeland security research to promote revolutionary changes in technologies that would promote homeland security;

(B) advance the development, testing and evaluation, and deployment of critical homeland security technologies; and

(C) accelerate the prototyping and deployment of technologies that would address homeland security vulnerabilities.

(4) Targeted competitions

The Director may solicit proposals to address specific vulnerabilities identified by the Director.

(5) Coordination

The Director shall ensure that the activities of HSARPA are coordinated with those of

other relevant research agencies, and may run projects jointly with other agencies.

(6) Personnel

In hiring personnel for HSARPA, the Secretary shall have the hiring and management authorities described in section 1101 of the Strom Thurmond National Defense Authorization Act for Fiscal Year 1999 (5 U.S.C. 3104 note; Public Law 105-261). The term of appointments for employees under subsection (c)(1) of that section may not exceed 5 years before the granting of any extension under subsection (c)(2) of that section.

(7) Demonstrations

The Director, periodically, shall hold homeland security technology demonstrations to improve contact among technology developers, vendors and acquisition personnel.

(c) Fund

(1) Establishment

There is established the Acceleration Fund for Research and Development of Homeland Security Technologies, which shall be administered by the Director of HSARPA.

(2) Authorization of appropriations

There are authorized to be appropriated \$500,000,000 to the Fund for fiscal year 2003 and such sums as may be necessary thereafter.

(3) Coast Guard

Of the funds authorized to be appropriated under paragraph (2), not less than 10 percent of such funds for each fiscal year through fiscal year 2005 shall be authorized only for the Under Secretary, through joint agreement with the Commandant of the Coast Guard, to carry out research and development of improved ports, waterways and coastal security surveillance and perimeter protection capabilities for the purpose of minimizing the possibility that Coast Guard cutters, aircraft, helicopters, and personnel will be diverted from non-homeland security missions to the ports, waterways and coastal security mission.

(Pub. L. 107-296, title III, § 307, Nov. 25, 2002, 116 Stat. 2168.)

§ 188. Conduct of research, development, demonstration, testing and evaluation

(a) In general

The Secretary, acting through the Under Secretary for Science and Technology, shall carry out the responsibilities under section 182(4) of this title through both extramural and intramural programs.

(b) Extramural programs

(1) In general

The Secretary, acting through the Under Secretary for Science and Technology, shall operate extramural research, development, demonstration, testing, and evaluation programs so as to—

(A) ensure that colleges, universities, private research institutes, and companies (and consortia thereof) from as many areas of the United States as practicable participate;