

(B) Criteria for designation

Criteria for the designation of colleges or universities as a center for homeland security, shall include, but are not limited to, demonstrated expertise in—

- (i) The training of first responders.
- (ii) Responding to incidents involving weapons of mass destruction and biological warfare.
- (iii) Emergency and diagnostic medical services.
- (iv) Chemical, biological, radiological, and nuclear countermeasures or detection.
- (v) Animal and plant health and diagnostics.
- (vi) Food safety.
- (vii) Water and wastewater operations.
- (viii) Port and waterway security.
- (ix) Multi-modal transportation.
- (x) Information security and information engineering.
- (xi) Engineering.
- (xii) Educational outreach and technical assistance.
- (xiii) Border transportation and security.
- (xiv) The public policy implications and public dissemination of homeland security related research and development.

(C) Discretion of Secretary

To the extent that exercising such discretion is in the interest of homeland security, and with respect to the designation of any given university-based center for homeland security, the Secretary may except certain criteria as specified in subparagraph (B) and consider additional criteria beyond those specified in subparagraph (B). Upon designation of a university-based center for homeland security, the Secretary shall that day publish in the Federal Register the criteria that were excepted or added in the selection process and the justification for the set of criteria that were used for that designation.

(D) Report to Congress

The Secretary shall report annually, from the date of enactment, to Congress concerning the implementation of this section. That report shall indicate which center or centers have been designated and how the designation or designations enhance homeland security, as well as report any decisions to revoke or modify such designations.

(E) Authorization of appropriations

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

(c) Intramural programs**(1) Consultation**

In carrying out the duties under section 182 of this title, the Secretary, acting through the Under Secretary for Science and Technology, may draw upon the expertise of any laboratory of the Federal Government, whether operated by a contractor or the Government.

(2) Laboratories

The Secretary, acting through the Under Secretary for Science and Technology, may es-

tablish a headquarters laboratory for the Department at any laboratory or site and may establish additional laboratory units at other laboratories or sites.

(3) Criteria for headquarters laboratory

If the Secretary chooses to establish a headquarters laboratory pursuant to paragraph (2), then the Secretary shall do the following:

(A) Establish criteria for the selection of the headquarters laboratory in consultation with the National Academy of Sciences, appropriate Federal agencies, and other experts.

(B) Publish the criteria in the Federal Register.

(C) Evaluate all appropriate laboratories or sites against the criteria.

(D) Select a laboratory or site on the basis of the criteria.

(E) Report to the appropriate congressional committees on which laboratory was selected, how the selected laboratory meets the published criteria, and what duties the headquarters laboratory shall perform.

(4) Limitation on operation of laboratories

No laboratory shall begin operating as the headquarters laboratory of the Department until at least 30 days after the transmittal of the report required by paragraph (3)(E).

(Pub. L. 107-296, title III, §308, Nov. 25, 2002, 116 Stat. 2170; Pub. L. 108-7, div. L, §101(1), Feb. 20, 2003, 117 Stat. 526.)

Editorial Notes

REFERENCES IN TEXT

The date of enactment, referred to in subsec. (b)(2)(D), probably means the date of enactment of this section by Pub. L. 107-296, which was approved Nov. 25, 2002.

AMENDMENTS

2003—Subsecs. (a) to (c)(1). Pub. L. 108-7 added subsecs. (a) to (c)(1) and struck out former subsecs. (a) to (c)(1) which related to the responsibilities of the Secretary, acting through the Under Secretary for Science and Technology, to carry out the responsibilities under section 182(4) of this title through both extramural and intramural programs, to operate extramural research, development, demonstration, testing, and evaluation programs, to establish a coordinated, university-based system to enhance the Nation's homeland security, and to draw upon the expertise of any laboratory of the Federal Government.

§ 189. Utilization of Department of Energy national laboratories and sites in support of homeland security activities**(a) Authority to utilize national laboratories and sites****(1) In general**

In carrying out the missions of the Department, the Secretary may utilize the Department of Energy national laboratories and sites through any 1 or more of the following methods, as the Secretary considers appropriate:

(A) A joint sponsorship arrangement referred to in subsection (b).

(B) A direct contract between the Department and the applicable Department of En-

ergy laboratory or site, subject to subsection (c).

(C) Any “work for others” basis made available by that laboratory or site.

(D) Any other method provided by law.

(2) Acceptance and performance by labs and sites

Notwithstanding any other law governing the administration, mission, use, or operations of any of the Department of Energy national laboratories and sites, such laboratories and sites are authorized to accept and perform work for the Secretary, consistent with resources provided, and perform such work on an equal basis to other missions at the laboratory and not on a noninterference basis with other missions of such laboratory or site.

(b) Joint sponsorship arrangements

(1) Laboratories

The Department may be a joint sponsor, under a multiple agency sponsorship arrangement with the Department of Energy, of 1 or more Department of Energy national laboratories in the performance of work.

(2) Sites

The Department may be a joint sponsor of a Department of Energy site in the performance of work as if such site were a federally funded research and development center and the work were performed under a multiple agency sponsorship arrangement with the Department.

(3) Primary sponsor

The Department of Energy shall be the primary sponsor under a multiple agency sponsorship arrangement referred to in paragraph (1) or (2).

(4) Lead agent

The Secretary of Energy shall act as the lead agent in coordinating the formation and performance of a joint sponsorship arrangement under this subsection between the Department and a Department of Energy national laboratory or site.

(5) Federal Acquisition Regulation

Any work performed by a Department of Energy national laboratory or site under a joint sponsorship arrangement under this subsection shall comply with the policy on the use of federally funded research and development centers under the Federal Acquisition Regulations.

(6) Funding

The Department shall provide funds for work at the Department of Energy national laboratories or sites, as the case may be, under a joint sponsorship arrangement under this subsection under the same terms and conditions as apply to the primary sponsor of such national laboratory under section 3303(a)(1)(C) of title 41 or of such site to the extent such section applies to such site as a federally funded research and development center by reason of this subsection.

(c) Separate contracting

To the extent that programs or activities transferred by this chapter from the Depart-

ment of Energy to the Department of Homeland Security are being carried out through direct contracts with the operator of a national laboratory or site of the Department of Energy, the Secretary of Homeland Security and the Secretary of Energy shall ensure that direct contracts for such programs and activities between the Department of Homeland Security and such operator are separate from the direct contracts of the Department of Energy with such operator.

(d) Authority with respect to cooperative research and development agreements and licensing agreements

In connection with any utilization of the Department of Energy national laboratories and sites under this section, the Secretary may permit the director of any such national laboratory or site to enter into cooperative research and development agreements or to negotiate licensing agreements with any person, any agency or instrumentality, of the United States, any unit of State or local government, and any other entity under the authority granted by section 3710a of title 15. Technology may be transferred to a non-Federal party to such an agreement consistent with the provisions of sections 3710 and 3710a of title 15.

(e) Reimbursement of costs

In the case of an activity carried out by the operator of a Department of Energy national laboratory or site in connection with any utilization of such laboratory or site under this section, the Department of Homeland Security shall reimburse the Department of Energy for costs of such activity through a method under which the Secretary of Energy waives any requirement for the Department of Homeland Security to pay administrative charges or personnel costs of the Department of Energy or its contractors in excess of the amount that the Secretary of Energy pays for an activity carried out by such contractor and paid for by the Department of Energy.

(f) Laboratory directed research and development by the Department of Energy

No funds authorized to be appropriated or otherwise made available to the Department in any fiscal year may be obligated or expended for laboratory directed research and development activities carried out by the Department of Energy unless such activities support the missions of the Department of Homeland Security.

(g) Office for National Laboratories

There is established within the Directorate of Science and Technology an Office for National Laboratories, which shall be responsible for the coordination and utilization of the Department of Energy national laboratories and sites under this section in a manner to create a networked laboratory system for the purpose of supporting the missions of the Department.

(h) Department of Energy coordination on homeland security related research

The Secretary of Energy shall ensure that any research, development, test, and evaluation activities conducted within the Department of Energy that are directly or indirectly related to homeland security are fully coordinated with

the Secretary to minimize duplication of effort and maximize the effective application of Federal budget resources.

(Pub. L. 107-296, title III, §309, Nov. 25, 2002, 116 Stat. 2172.)

Editorial Notes

REFERENCES IN TEXT

This chapter, referred to in subsec. (c), was in the original “this Act”, meaning Pub. L. 107-296, Nov. 25, 2002, 116 Stat. 2135, known as the Homeland Security Act of 2002, which is classified principally to this chapter. For complete classification of this Act to the Code, see Short Title note set out under section 101 of this title and Tables.

CODIFICATION

In subsec. (b)(6), “section 3303(a)(1)(C) of title 41” substituted for “section 303(b)(1)(C) of the Federal Property and Administrative Services Act of 1949 (41 U.S.C. 253(b)(1)(C))” on authority of Pub. L. 111-350, §6(c), Jan. 4, 2011, 124 Stat. 3854, which Act enacted Title 41, Public Contracts.

Statutory Notes and Related Subsidiaries

SECURING ENERGY INFRASTRUCTURE

Pub. L. 116-92, div. E, title LVII, §5726, Dec. 20, 2019, 133 Stat. 2179, provided that:

“(a) DEFINITIONS.—In this section:

“(1) APPROPRIATE CONGRESSIONAL COMMITTEES.—The term ‘appropriate congressional committees’ means—

“(A) the congressional intelligence committees [Select Committee on Intelligence of the Senate and Permanent Select Committee on Intelligence of the House of Representatives];

“(B) the Committee on Homeland Security and Governmental Affairs and the Committee on Energy and Natural Resources of the Senate; and

“(C) the Committee on Homeland Security and the Committee on Energy and Commerce of the House of Representatives.

“(2) COVERED ENTITY.—The term ‘covered entity’ means an entity identified pursuant to section 9(a) of Executive Order No. 13636 of February 12, 2013 (78 Fed. Reg. 11742) [6 U.S.C. 121 note], relating to identification of critical infrastructure where a cybersecurity incident could reasonably result in catastrophic regional or national effects on public health or safety, economic security, or national security.

“(3) EXPLOIT.—The term ‘exploit’ means a software tool designed to take advantage of a security vulnerability.

“(4) INDUSTRIAL CONTROL SYSTEM.—The term ‘industrial control system’ means an operational technology used to measure, control, or manage industrial functions, and includes supervisory control and data acquisition systems, distributed control systems, and programmable logic or embedded controllers.

“(5) NATIONAL LABORATORY.—The term ‘National Laboratory’ has the meaning given the term in section 2 of the Energy Policy Act of 2005 (42 U.S.C. 15801).

“(6) PROGRAM.—The term ‘Program’ means the pilot program established under subsection (b).

“(7) SECRETARY.—Except as otherwise specifically provided, the term ‘Secretary’ means the Secretary of Energy.

“(8) SECURITY VULNERABILITY.—The term ‘security vulnerability’ means any attribute of hardware, software, process, or procedure that could enable or facilitate the defeat of a security control.

“(b) PILOT PROGRAM FOR SECURING ENERGY INFRASTRUCTURE.—Not later than 180 days after the date of the enactment of this Act [Dec. 20, 2019], the Secretary

shall establish a 2-year control systems implementation pilot program within the National Laboratories for the purposes of—

“(1) partnering with covered entities in the energy sector (including critical component manufacturers in the supply chain) that voluntarily participate in the Program to identify new classes of security vulnerabilities of the covered entities; and

“(2) evaluating technology and standards, in partnership with covered entities, to isolate and defend industrial control systems of covered entities from security vulnerabilities and exploits in the most critical systems of the covered entities, including—

“(A) analog and nondigital control systems;

“(B) purpose-built control systems; and

“(C) physical controls.

“(c) WORKING GROUP TO EVALUATE PROGRAM STANDARDS AND DEVELOP STRATEGY.—

“(1) ESTABLISHMENT.—The Secretary shall establish a working group—

“(A) to evaluate the technology and standards used in the Program under subsection (b)(2); and

“(B) to develop a national cyber-informed engineering strategy to isolate and defend covered entities from security vulnerabilities and exploits in the most critical systems of the covered entities.

“(2) MEMBERSHIP.—The working group established under paragraph (1) shall be composed of not fewer than 10 members, to be appointed by the Secretary, at least 1 member of which shall represent each of the following:

“(A) The Department of Energy.

“(B) The energy industry, including electric utilities and manufacturers recommended by the Energy Sector coordinating councils.

“(C)(i) The Department of Homeland Security; or

“(ii) the Industrial Control Systems Cyber Emergency Response Team.

“(D) The North American Electric Reliability Corporation.

“(E) The Nuclear Regulatory Commission.

“(F)(i) The Office of the Director of National Intelligence; or

“(ii) the intelligence community (as defined in section 3 of the National Security Act of 1947 (50 U.S.C. 3003)).

“(G)(i) The Department of Defense; or

“(ii) the Assistant Secretary of Defense for Homeland Security and America’s Security Affairs.

“(H) A State or regional energy agency.

“(I) A national research body or academic institution.

“(J) The National Laboratories.

“(d) REPORTS ON THE PROGRAM.—

“(1) INTERIM REPORT.—Not later than 180 days after the date on which funds are first disbursed under the Program, the Secretary shall submit to the appropriate congressional committees an interim report that—

“(A) describes the results of the Program;

“(B) includes an analysis of the feasibility of each method studied under the Program; and

“(C) describes the results of the evaluations conducted by the working group established under subsection (c)(1).

“(2) FINAL REPORT.—Not later than 2 years after the date on which funds are first disbursed under the Program, the Secretary shall submit to the appropriate congressional committees a final report that—

“(A) describes the results of the Program;

“(B) includes an analysis of the feasibility of each method studied under the Program; and

“(C) describes the results of the evaluations conducted by the working group established under subsection (c)(1).

“(e) EXEMPTION FROM DISCLOSURE.—Information shared by or with the Federal Government or a State, Tribal, or local government under this section—

“(1) shall be deemed to be voluntarily shared information;

“(2) shall be exempt from disclosure under section 552 of title 5, United States Code, or any provision of any State, Tribal, or local freedom of information law, open government law, open meetings law, open records law, sunshine law, or similar law requiring the disclosure of information or records; and

“(3) shall be withheld from the public, without discretion, under section 552(b)(3) of title 5, United States Code, and any provision of any State, Tribal, or local law requiring the disclosure of information or records.

“(f) PROTECTION FROM LIABILITY.—

“(1) IN GENERAL.—A cause of action against a covered entity for engaging in the voluntary activities authorized under subsection (b)—

“(A) shall not lie or be maintained in any court; and

“(B) shall be promptly dismissed by the applicable court.

“(2) VOLUNTARY ACTIVITIES.—Nothing in this section subjects any covered entity to liability for not engaging in the voluntary activities authorized under subsection (b).

“(g) NO NEW REGULATORY AUTHORITY FOR FEDERAL AGENCIES.—Nothing in this section authorizes the Secretary or the head of any other department or agency of the Federal Government to issue new regulations.

“(h) AUTHORIZATION OF APPROPRIATIONS.—

“(1) PILOT PROGRAM.—There is authorized to be appropriated \$10,000,000 to carry out subsection (b).

“(2) WORKING GROUP AND REPORT.—There is authorized to be appropriated \$1,500,000 to carry out subsections (c) and (d).

“(3) AVAILABILITY.—Amounts made available under paragraphs (1) and (2) shall remain available until expended.”

§ 190. Transfer of Plum Island Animal Disease Center, Department of Agriculture

(a) In general

In accordance with subchapter XII, the Secretary of Agriculture shall transfer to the Secretary of Homeland Security the Plum Island Animal Disease Center of the Department of Agriculture, including the assets and liabilities of the Center.

(b) Continued Department of Agriculture access

On completion of the transfer of the Plum Island Animal Disease Center under subsection (a), the Secretary of Homeland Security and the Secretary of Agriculture shall enter into an agreement to ensure that the Department of Agriculture is able to carry out research, diagnostic, and other activities of the Department of Agriculture at the Center.

(c) Direction of activities

The Secretary of Agriculture shall continue to direct the research, diagnostic, and other activities of the Department of Agriculture at the Center described in subsection (b).

(d) Notification

(1) In general

At least 180 days before any change in the biosafety level at the Plum Island Animal Disease Center, the President shall notify Congress of the change and describe the reasons for the change.

(2) Limitation

No change described in paragraph (1) may be made earlier than 180 days after the completion of the transition period (as defined in section 541 of this title).

(Pub. L. 107-296, title III, § 310, Nov. 25, 2002, 116 Stat. 2174.)

Statutory Notes and Related Subsidiaries

TRANSFER OF NATIONAL BIO AND AGRO-DEFENSE FACILITY

Pub. L. 116-94, div. B, title VII, § 766, Dec. 20, 2019, 133 Stat. 2655, provided that: “The National Bio and Agro-Defense Facility shall be transferred without reimbursement from the Secretary of Homeland Security to the Secretary of Agriculture.”

DISPOSITION OF PLUM ISLAND PROPERTY AND TRANSPORTATION ASSETS

Pub. L. 116-260, div. FF, title V, § 501(c), Dec. 27, 2020, 134 Stat. 3136, provided that: “The Administrator of General Services shall ensure that—

“(1) Federal property commonly known as Plum Island, New York, including the Orient point facility, all real and personal property and transportation assets that support Plum Island operations and access to Plum Island, be disposed of as a single consolidated asset; and

“(2) such disposal is subject to conditions as may be necessary to protect Government interests and meet program requirements.”

Pub. L. 112-74, div. D, title V, § 538, Dec. 23, 2011, 125 Stat. 976, which related to disposition of property and transportation assets if the National Bio and Agro-Defense Facility were relocated from Plum Island, New York, was repealed by Pub. L. 116-260, div. FF, title V, § 501(b), Dec. 27, 2020, 134 Stat. 3136.

§ 191. Homeland Security Science and Technology Advisory Committee

(a) Establishment

There is established within the Department of Homeland Security Science and Technology Advisory Committee (in this section referred to as the “Advisory Committee”). The Advisory Committee shall make recommendations with respect to the activities of the Under Secretary for Science and Technology, including identifying research areas of potential importance to the security of the Nation.

(b) Membership

(1) Appointment

The Advisory Committee shall consist of 20 members appointed by the Under Secretary for Science and Technology, which shall include emergency first-responders or representatives of organizations or associations of emergency first-responders. The Advisory Committee shall also include representatives of citizen groups, including economically disadvantaged communities. The individuals appointed as members of the Advisory Committee—

(A) shall be eminent in fields such as emergency response, research, engineering, new product development, business, and management consulting;

(B) shall be selected solely on the basis of established records of distinguished service;

(C) shall not be employees of the Federal Government; and

(D) shall be so selected as to provide representation of a cross-section of the research, development, demonstration, and deployment activities supported by the Under Secretary for Science and Technology.

(2) National Research Council

The Under Secretary for Science and Technology may enter into an arrangement for the