

(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.

6 USC 188.

SEC. 308. 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 302(4) 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;

(B) ensure that the research funded is of high quality, as determined through merit review processes developed under section 302(14); and

(C) distribute funds through grants, cooperative agreements, and contracts.

(2) UNIVERSITY-BASED CENTERS FOR HOMELAND SECURITY.—

(A) ESTABLISHMENT.—The Secretary, acting through the Under Secretary for Science and Technology, shall establish within 1 year of the date of enactment of this Act a university-based center or centers for homeland security. The purpose of this center or centers shall be to establish a coordinated, university-based system to enhance the Nation's homeland security.

(B) CRITERIA FOR SELECTION.—In selecting colleges or universities as centers for homeland security, the Secretary shall consider the following criteria:

(i) Demonstrated expertise in the training of first responders.

(ii) Demonstrated expertise in responding to incidents involving weapons of mass destruction and biological warfare.

(iii) Demonstrated expertise in emergency medical services.

(iv) Demonstrated expertise in chemical, biological, radiological, and nuclear countermeasures.

(v) Strong affiliations with animal and plant diagnostic laboratories.

(vi) Demonstrated expertise in food safety.

(vii) Affiliation with Department of Agriculture laboratories or training centers.

(viii) Demonstrated expertise in water and wastewater operations.

(ix) Demonstrated expertise in port and waterway security.

(x) Demonstrated expertise in multi-modal transportation.

(xi) Nationally recognized programs in information security.

(xii) Nationally recognized programs in engineering.

(xiii) Demonstrated expertise in educational outreach and technical assistance.

(xiv) Demonstrated expertise in border transportation and security.

(xv) Demonstrated expertise in interdisciplinary public policy research and communication outreach regarding science, technology, and public policy.

(C) DISCRETION OF SECRETARY.—The Secretary shall have the discretion to establish such centers and to consider additional criteria as necessary to meet the evolving needs of homeland security and shall report to Congress concerning the implementation of this paragraph as necessary.

(D) 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 302, 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 establish 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.

Federal Register,
publication.

(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.

Reports.

(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).

6 USC 189.

SEC. 309. 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 Energy 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