

PART B—EDUCATION AND TRAINING

§ 2721. Executive management training in Department of Energy**(a) Establishment of training program**

The Secretary of Energy shall establish and implement a management training program for personnel of the Department of Energy involved in the management of atomic energy defense activities.

(b) Training provisions

The training program shall at a minimum include instruction in the following areas:

- (1) Department of Energy policy and procedures for management and operation of atomic energy defense facilities.
- (2) Methods of evaluating technical performance.
- (3) Federal and State environmental laws and requirements for compliance with such environmental laws, including timely compliance with reporting requirements in such laws.
- (4) The establishment of program milestones and methods to evaluate success in meeting such milestones.
- (5) Methods for conducting long-range technical and budget planning.
- (6) Procedures for reviewing and applying innovative technology to environmental restoration and defense waste management.

(Pub. L. 107-314, div. D, title XLVI, § 4621, formerly Pub. L. 101-189, div. C, title XXXI, § 3142, Nov. 29, 1989, 103 Stat. 1680; renumbered Pub. L. 107-314, div. D, title XLVI, § 4621, and amended Pub. L. 108-136, div. C, title XXXI, § 3141(i)(8), Nov. 24, 2003, 117 Stat. 1778.)

CODIFICATION

Section was formerly classified to section 7236 of Title 42, The Public Health and Welfare, prior to renumbering by Pub. L. 108-136.

AMENDMENTS

2003—Pub. L. 108-136, § 3141(i)(8)(D), made technical amendment to section catchline.

§ 2722. Stockpile stewardship recruitment and training program**(a) Conduct of program**

(1) As part of the stockpile stewardship program established pursuant to section 2521 of this title, the Secretary of Energy shall conduct a stockpile stewardship recruitment and training program at the Sandia National Laboratories, the Lawrence Livermore National Laboratory, and the Los Alamos National Laboratory.

(2) The recruitment and training program shall be conducted in coordination with the Chairman of the Joint Nuclear Weapons Council established by section 179 of title 10 and the directors of the laboratories referred to in paragraph (1).

(b) Support of dual-use programs

(1) As part of the recruitment and training program, the directors of the laboratories referred to in subsection (a)(1) may employ undergraduate students, graduate students, and post-

doctoral fellows to carry out research sponsored by such laboratories for military or nonmilitary dual-use programs related to nuclear weapons stockpile stewardship.

(2) Of the amounts authorized to be appropriated to the Secretary of Energy in section 3101(a)(1) of the National Defense Authorization Act for Fiscal Year 1995 (Public Law 103-337) for weapons activities for core research and development and allocated by the Secretary for education initiatives, \$5,000,000 shall be available for employing students and fellows to carry out research referred to in paragraph (1). The amount available under this paragraph shall be allocated equally among the laboratories referred to in subsection (a)(1).

(c) Establishment of retiree corps

As part of the training and recruitment program, the Secretary, in coordination with the directors of the laboratories referred to in subsection (a)(1), shall establish for the laboratories a retiree corps of retired scientists who have expertise in research and development of nuclear weapons. The directors may employ the retired scientists on a part-time basis to provide appropriate assistance on nuclear weapons issues, to contribute relevant information to be archived, and to help to provide training to other scientists.

(d) Report

(1) Not later than February 1, 1995, the Secretary shall submit to the Committees on Armed Services of the Senate and House of Representatives a report on the demographic trends of the personnel of the laboratories referred to in subsection (a)(1) and on actions taken by the Department of Energy to remedy identified deficiencies in various skill areas.

(2) The report shall be prepared in coordination with the Chairman of the Joint Nuclear Weapons Council and the directors of the laboratories. Information included in the report shall be aggregated and compiled into statistical categories.

(3) The report shall include the following:

(A) An inventory of the weapons-related tasks that the laboratories need to perform to support their nuclear weapons responsibilities.

(B) An inventory of the skills necessary to complete the weapons-related tasks referred to in subparagraph (A).

(C) For each laboratory, the number of scientists needed in each skill area to perform such tasks.

(D) The number of the scientists providing services in each skill area at each laboratory, stated by age.

(E) An assessment of which skill areas are understaffed.

(F) The number of scientists entering the weapons program at each laboratory, and their skill areas.

(G) The number of full-time equivalent personnel with weapon skills, their distribution by skill and, for each such skill, their distribution by age.

(H) The number of scientists retiring from the weapons program in the five-year period ending on the date of the report and the skill areas in which they worked in the year preceding their retirement.

(I) Based on the information contained in subparagraphs (A) through (H), a projection of the skills areas that will become understaffed in the five years following the date of the report.

(J) A statement of alternative actions that may be taken to retain and recruit scientists for the weapons programs at the laboratories in order to preserve a sufficient skill base and to fulfill stockpile stewardship responsibilities.

(K) Any plans of the Secretary to take any of the alternative actions referred to in subparagraph (J).

(Pub. L. 107-314, div. D, title XLVI, §4622, formerly Pub. L. 103-337, div. C, title XXXI, §3131, Oct. 5, 1994, 108 Stat. 3085; renumbered Pub. L. 107-314, div. D, title XLVI, §4622, and amended Pub. L. 108-136, div. C, title XXXI, §3141(i)(9), Nov. 24, 2003, 117 Stat. 1778.)

REFERENCES IN TEXT

Section 3101(a)(1) of the National Defense Authorization Act for Fiscal Year 1995, referred to in subsec. (b)(2), is section 3101(a)(1) of Pub. L. 103-337, div. C, title XXXI, Oct. 5, 1994, 108 Stat. 3074, which is not classified to the Code.

AMENDMENTS

2003—Subsec. (a)(1). Pub. L. 108-136, §3141(i)(9)(D)(i), substituted “section 2521 of this title” for “section 3138 of the National Defense Authorization Act for Fiscal Year 1994 (Public Law 103-160; 107 Stat. 1946; 42 U.S.C. 2121 note)”.

Subsec. (b)(2). Pub. L. 108-136, §3141(i)(9)(D)(ii), inserted “of the National Defense Authorization Act for Fiscal Year 1995 (Public Law 103-337)” after “section 3101(a)(1)”.

§ 2723. Fellowship program for development of skills critical to the Department of Energy nuclear weapons complex

(a) In general

The Secretary of Energy shall conduct a fellowship program for the development of skills critical to the ongoing mission of the Department of Energy nuclear weapons complex. Under the fellowship program, the Secretary shall provide educational assistance and research assistance to eligible individuals to facilitate the development by such individuals of skills critical to maintaining the ongoing mission of the Department of Energy nuclear weapons complex.

(b) Eligible individuals

Individuals eligible for participation in the fellowship program are United States citizens who are the following:

(1) Students pursuing graduate degrees in fields of science or engineering that are related to nuclear weapons engineering or to the science and technology base of the Department of Energy.

(2) Individuals engaged in postdoctoral studies in such fields.

(c) Covered facilities

The Secretary shall carry out the fellowship program at or in connection with the following facilities:

(1) The Kansas City Plant, Kansas City, Missouri.

(2) The Pantex Plant, Amarillo, Texas.

(3) The Y-12 Plant, Oak Ridge, Tennessee.

(4) The Savannah River Site, Aiken, South Carolina.

(5) The Lawrence Livermore National Laboratory, Livermore, California.

(6) The Los Alamos National Laboratory, Los Alamos, New Mexico.

(7) The Sandia National Laboratories, Albuquerque, New Mexico, and Livermore, California.

(d) Administration

The Secretary shall carry out the fellowship program at a facility referred to in subsection (c) through the stockpile manager of the facility.

(e) Allocation of funds

The Secretary shall, in consultation with the Assistant Secretary of Energy for Defense Programs, allocate funds available for the fellowship program under subsection (f) among the facilities referred to in subsection (c). The Secretary shall make the allocation after evaluating an assessment by the weapons program director of each such facility of the personnel and critical skills necessary at the facility for carrying out the ongoing mission of the facility.

(f) Agreement

(1) The Secretary may allow an individual to participate in the program only if the individual signs an agreement described in paragraph (2).

(2) An agreement referred to in paragraph (1) shall be in writing, shall be signed by the participant, and shall include the participant's agreement to serve, after completion of the course of study for which the assistance was provided, as a full-time employee in a position in the Department of Energy for a period of time to be established by the Secretary of Energy of not less than one year, if such a position is offered to the participant.

(Pub. L. 107-314, div. D, title XLVI, §4623, formerly Pub. L. 104-106, div. C, title XXXI, §3140, Feb. 10, 1996, 110 Stat. 621; Pub. L. 106-65, div. C, title XXXI, §3162(a)-(d), Oct. 5, 1999, 113 Stat. 943; renumbered Pub. L. 107-314, div. D, title XLVI, §4623, by Pub. L. 108-136, div. C, title XXXI, §3141(i)(10), Nov. 24, 2003, 117 Stat. 1779.)

CODIFICATION

Section was formerly set out as a note under section 2121 of Title 42, The Public Health and Welfare, prior to renumbering by Pub. L. 108-136.

AMENDMENTS

1999—Subsec. (a). Pub. L. 106-65, §3162(a), substituted “Secretary shall” for “Secretary shall—”, struck out par. (1) designation before “provide educational assistance”, and struck out pars. (2) and (3) which read as follows:

“(2) employ eligible individuals at the facilities described in subsection (c) in order to facilitate the development of such skills by these individuals; or

“(3) provide eligible individuals with the assistance and the employment.”

Subsec. (b). Pub. L. 106-65, §3162(b), inserted “are United States citizens who” after “program” in introductory provisions.

Subsec. (c)(5) to (7). Pub. L. 106-65, §3162(c), added pars. (5) to (7).

Subsec. (f). Pub. L. 106-65, §3162(d), amended heading and text of subsec. (f) generally. Prior to amendment,