

tration that the panel determines necessary to carry out this subsection.

“(d) DEFINITIONS.—In this section:

“(1) APPROPRIATE CONGRESSIONAL COMMITTEES.—The term ‘appropriate congressional committees’ means—
“(A) the Committee on Armed Services, the Committee on Appropriations, and the Committee on Energy and Natural Resources of the Senate; and
“(B) the Committee on Armed Services, the Committee on Appropriations, and the Committee on Energy and Commerce of the House of Representatives.

“(2) COVERED STUDY.—The term ‘covered study’ means the following:
“(A) The final report of the Congressional Advisory Panel on the Governance of the Nuclear Security Enterprise established by section 3166 of the National Defense Authorization Act for Fiscal Year 2013 (Public Law 112-239; 126 Stat. 2208).
“(B) Any other study not conducted by the Secretary or the Administrator that the Secretary determines appropriate for purposes of this section.

“(3) NUCLEAR SECURITY ENTERPRISE.—The term ‘nuclear security enterprise’ has the meaning given that term in section 4002(6) of the Atomic Energy Defense Act (50 U.S.C. 2501(6)).

“(e) RULES OF CONSTRUCTION.—Nothing in this section shall be construed to authorize any action—
“(1) in contravention of section 3220 of the National Nuclear Security Administration Act (50 U.S.C. 2410); or
“(2) that would undermine or weaken health, safety, or security.”

CLARIFICATION OF ROLE OF SECRETARY OF ENERGY

Pub. L. 113-66, div. C, title XXXI, §3141, Dec. 26, 2013, 127 Stat. 1069, provided that: “The amendment made by section 3113 of the National Defense Authorization Act for Fiscal Year 2013 (Public Law 112-239; 126 Stat. 2169) to section 4102 of the Atomic Energy Defense Act (50 U.S.C. 2512) may not be construed as affecting the authority of the Secretary of Energy, in carrying out national security programs, with respect to the management, planning, and oversight of the National Nuclear Security Administration or as affecting the delegation by the Secretary of authority to carry out such activities, as set forth under subsection (a) of such section 4102 as it existed before the amendment made by such section 3113.”

§ 2513. Restriction on licensing requirement for certain defense activities and facilities

None of the funds authorized to be appropriated by the Department of Energy National Security and Military Applications of Nuclear Energy Authorization Act of 1981 (Public Law 96-540; 94 Stat. 3197) or any other Act may be used for any purpose related to licensing of any defense activity or facility of the Department of Energy by the Nuclear Regulatory Commission.

(Pub. L. 107-314, div. D, title XLI, §4103, formerly Pub. L. 96-540, title II, §210, Dec. 17, 1980, 94 Stat. 3202; renumbered Pub. L. 107-314, div. D, title XLI, §4103, and amended Pub. L. 108-136, div. C, title XXXI, §3141(d)(4), Nov. 24, 2003, 117 Stat. 1757; Pub. L. 113-66, div. C, title XXXI, §3146(b), Dec. 26, 2013, 127 Stat. 1073.)

REFERENCES IN TEXT

The Department of Energy National Security and Military Applications of Nuclear Energy Authorization Act of 1981, referred to in text, is Pub. L. 96-540, Dec. 17, 1980, 94 Stat. 3197, which enacted this section and section 2762 of this title. For complete classification of this Act to the Code, see Tables.

CODIFICATION

Section was formerly classified to section 7272 of Title 42, The Public Health and Welfare, prior to renumbering by Pub. L. 108-136.

PRIOR PROVISIONS

Provisions similar to those in this section were contained in the following appropriations act:
Pub. L. 96-164, title II, §210, Dec. 29, 1979, 93 Stat. 1264.

AMENDMENTS

2013—Pub. L. 113-66 inserted “; 94 Stat. 3197” after “Public Law 96-540”.

2003—Pub. L. 108-136, §3131(d)(4)(C)(iii), substituted “the Department of Energy National Security and Military Applications of Nuclear Energy Authorization Act of 1981 (Public Law 96-540) or any other Act” for “this or any other Act”.

TRANSFER OF FUNCTIONS

For transfer of certain functions from Nuclear Regulatory Commission to Chairman thereof, see Reorg. Plan No. 1 of 1980, 45 F.R. 40561, 94 Stat. 3585, set out as a note under section 5841 of Title 42, The Public Health and Welfare.

§ 2514. Transferred

CODIFICATION

Section, Pub. L. 112-81, div. A, title X, §1077, Dec. 31, 2011, 125 Stat. 1596, which related to reports to Congress on the modification of the force structure for the strategic nuclear weapons delivery systems of the United States, was transferred to section 493 of Title 10, Armed Forces, by Pub. L. 112-239, div. A, title X, §1031(b)(3)(B)(i)-(iii), Jan. 2, 2013, 126 Stat. 1918.

§ 2515. Establishment of Center for Security Technology, Analysis, Response, and Testing

(a) Establishment

The Administrator for Nuclear Security shall establish within the nuclear security enterprise (as defined in section 2501 of this title) a Center for Security Technology, Analysis, Response, and Testing.

(b) Duties

The center established under subsection (a) shall carry out the following:

(1) Provide to the Administrator, the Chief of Defense Nuclear Security, and the management and operating contractors of the nuclear security enterprise a wide range of objective expertise on security technologies, systems, analysis, testing, and response forces.

(2) Assist the Administrator in developing standards, requirements, analysis methods, and testing criteria with respect to security.

(3) Collect, analyze, and distribute lessons learned with respect to security.

(4) Support inspections and oversight activities with respect to security.

(5) Promote professional development and training for security professionals.

(6) Provide for advance and bulk procurement for security-related acquisitions that affect multiple facilities of the nuclear security enterprise.

(7) Advocate for continual improvement and security excellence throughout the nuclear security enterprise.

(8) Such other duties as the Administrator may assign.

(Pub. L. 113-66, div. C, title XXXI, §3116, Dec. 26, 2013, 127 Stat. 1058.)

CODIFICATION

Section was enacted as part of the National Defense Authorization Act for Fiscal Year 2014, and not as part of the Atomic Energy Defense Act which comprises this chapter.

SUBCHAPTER II—NUCLEAR WEAPONS
STOCKPILE MATTERS

PART A—STOCKPILE STEWARDSHIP AND WEAPONS
PRODUCTION

§ 2521. Stockpile stewardship program

(a) Establishment

The Secretary of Energy, acting through the Administrator, shall establish a stewardship program to ensure—

(1) the preservation of the core intellectual and technical competencies of the United States in nuclear weapons, including weapons design, system integration, manufacturing, security, use control, reliability assessment, and certification; and

(2) that the nuclear weapons stockpile is safe, secure, and reliable without the use of underground nuclear weapons testing.

(b) Program elements

The program shall include the following:

(1) An increased level of effort for advanced computational capabilities to enhance the simulation and modeling capabilities of the United States with respect to the performance over time of nuclear weapons.

(2) An increased level of effort for above-ground experimental programs, such as hydrotesting, high-energy lasers, inertial confinement fusion, plasma physics, and materials research.

(3) Support for new facilities construction projects that contribute to the experimental capabilities of the United States, such as an advanced hydrodynamics facility, the National Ignition Facility, and other facilities for above-ground experiments to assess nuclear weapons effects.

(4) Support for the use of, and experiments facilitated by, the advanced experimental facilities of the United States, including—

(A) the National Ignition Facility at Lawrence Livermore National Laboratory;

(B) the Dual Axis Radiographic Hydrodynamic Test Facility at Los Alamos National Laboratory;

(C) the Z Machine at Sandia National Laboratories; and

(D) the experimental facilities at the Nevada National Security Site.

(5) Support for the sustainment and modernization of facilities with production and manufacturing capabilities that are necessary to ensure the safety, security, and reliability of the nuclear weapons stockpile, including—

(A) the nuclear weapons production facilities; and

(B) production and manufacturing capabilities resident in the national security laboratories.

(Pub. L. 107-314, div. D, title XLII, §4201, formerly Pub. L. 103-160, div. C, title XXXI, §3138, Nov. 30, 1993, 107 Stat. 1946; Pub. L. 105-85, div. C, title XXXI, §3152(e), Nov. 18, 1997, 111 Stat. 2042; renumbered Pub. L. 107-314, div. D, title XLII, §4201, by Pub. L. 108-136, div. C, title XXXI, §3141(e)(2), Nov. 24, 2003, 117 Stat. 1758; Pub. L. 111-84, div. C, title XXXI, §3111, Oct. 28, 2009, 123 Stat. 2702; Pub. L. 112-239, div. C, title XXXI, §3131(b), (bb)(1)(C), Jan. 2, 2013, 126 Stat. 2180, 2185; Pub. L. 113-66, div. C, title XXXI, §3146(c)(1), Dec. 26, 2013, 127 Stat. 1073.)

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

2013—Subsec. (a). Pub. L. 113-66, §3146(c)(1)(A), struck out “for Nuclear Security” after “Administrator” in introductory provisions.

Subsec. (b)(4)(D). Pub. L. 113-66, §3146(c)(1)(B)(i), which directed substitution of “Nevada National Security Site” for “Nevada national security site”, could not be executed because the words “Nevada National Security Site” already appeared in text after the amendment by Pub. L. 112-239, §3131(bb)(1)(C). See below.

Pub. L. 112-239, §3131(bb)(1)(C), which directed substitution of “Nevada National Security Site” for “Nevada Test Site”, was executed by making the substitution for “Nevada test site”, to reflect the probable intent of Congress.

Subsec. (b)(5). Pub. L. 113-66, §3146(c)(1)(B)(ii), added subpar. (A), redesignated subpar. (E) as (B), and struck out former subpars. (A) to (D) which read as follows:

“(A) the Pantex Plant;

“(B) the Y-12 National Security Complex;

“(C) the Kansas City Plant;

“(D) the Savannah River Site; and”.

Subsec. (b)(5)(E). Pub. L. 112-239, §3131(b), struck out “(as defined in section 2471 of this title)” after “laboratories”.

2009—Subsec. (a). Pub. L. 111-84, §3111(a), amended subsec. (a) generally. Prior to amendment, text read as follows: “The Secretary of Energy shall establish a stewardship program to ensure the preservation of the core intellectual and technical competencies of the United States in nuclear weapons, including weapons design, system integration, manufacturing, security, use control, reliability assessment, and certification.”

Subsec. (b)(1). Pub. L. 111-84, §3111(b)(1), substituted “performance over time” for “detonation”.

Subsec. (b)(4), (5). Pub. L. 111-84, §3111(b)(2), added pars. (4) and (5).

Subsec. (c). Pub. L. 111-84, §3111(c), struck out subsec. (c). Text read as follows: “Of funds authorized to be appropriated to the Secretary of Energy for fiscal year 1994 for weapons activities, \$157,400,000 shall be available for the stewardship program established under subsection (a).”

1997—Subsec. (d). Pub. L. 105-85, which directed amendment of this section by striking out subsecs. (d) and (e), redesignating subsecs. (f) to (h) as (d) to (f), respectively, and striking out “and the 60-day period referred to in subsection (e)(2)(A)(ii)” in subsec. (e), as so redesignated, was executed by striking out subsec. (d) which directed President to report to Congress, because this section did not contain subsecs. (e) to (g).

NUCLEAR WARHEAD DESIGN COMPETITION

Pub. L. 115-91, div. C, title XXXI, §3118, Dec. 12, 2017, 131 Stat. 1890, provided that:

“(a) FINDINGS.—Congress finds the following:

“(1) In January 2016, the co-chairs of a congressionally mandated study panel from the National Academies of Science testified to the following before the