

materials and facilities exported from the United States by imposition of governmental guarantees and security safeguards with respect thereto, in order to assure the common defense and security and to protect the health and safety of the public, or to reduce the responsibility of the Atomic Energy Commission to achieve such objectives.”

### § 2013. Purpose of chapter

It is the purpose of this chapter to effectuate the policies set forth above by providing for—

(a) a program of conducting, assisting, and fostering research and development in order to encourage maximum scientific and industrial progress;

(b) a program for the dissemination of unclassified scientific and technical information and for the control, dissemination, and declassification of Restricted Data, subject to appropriate safeguards, so as to encourage scientific and industrial progress;

(c) a program for Government control of the possession, use, and production of atomic energy and special nuclear material, whether owned by the Government or others, so directed as to make the maximum contribution to the common defense and security and the national welfare, and to provide continued assurance of the Government's ability to enter into and enforce agreements with nations or groups of nations for the control of special nuclear materials and atomic weapons;

(d) a program to encourage widespread participation in the development and utilization of atomic energy for peaceful purposes to the maximum extent consistent with the common defense and security and with the health and safety of the public;

(e) a program of international cooperation to promote the common defense and security and to make available to cooperating nations the benefits of peaceful applications of atomic energy as widely as expanding technology and considerations of the common defense and security will permit; and

(f) a program of administration which will be consistent with the foregoing policies and programs, with international arrangements, and with agreements for cooperation, which will enable the Congress to be currently informed so as to take further legislative action as may be appropriate.

(Aug. 1, 1946, ch. 724, title I, § 3, as added Aug. 30, 1954, ch. 1073, § 1, 68 Stat. 922; amended Pub. L. 88-489, § 3, Aug. 26, 1964, 78 Stat. 602; renumbered title I, Pub. L. 102-486, title IX, § 902(a)(8), Oct. 24, 1992, 106 Stat. 2944.)

#### Editorial Notes

##### REFERENCES IN TEXT

This chapter, referred to in text, was in the original “this Act”, meaning act Aug. 1, 1946, ch. 724, as added by act Aug. 30, 1954, ch. 1073, § 1, 68 Stat. 919, known as the Atomic Energy Act of 1954, which is classified principally to this chapter. For complete classification of this Act to the Code, see Short Title note set out under section 2011 of this title and Tables.

##### PRIOR PROVISIONS

A prior section 3 of act Aug. 1, 1946, ch. 724, 60 Stat. 758, which related to research and development activi-

ties by the Atomic Energy Commission, was classified to section 1803 of this title, prior to the general amendment of act Aug. 1, 1946, by act Aug. 30, 1954.

Sections 4 to 10 of act Aug. 1, 1946, ch. 724, 60 Stat. 759-766, which related to production of fissionable material, prohibited acts, ownership and operation of production facilities, irradiation of materials, and manufacture of production facilities; control of fissionable materials; military application of atomic energy; license requirements for utilization of atomic energy, reports to Congress, and issuance of licenses; force and effect of international agreements; property of Commission and its exempt status from taxation; and control of information, were classified to sections 1804 to 1810, respectively, of this title, prior to the general amendment of act Aug. 1, 1946, by act Aug. 30, 1954. Section numbers 4 to 10 were not repeated in the general amendment of act Aug. 1, 1946.

##### AMENDMENTS

1964—Subsec. (c). Pub. L. 88-489 inserted “whether owned by the Government or others” and “and to provide continued assurance of the Government's ability to enter into and enforce agreements with nations or groups of nations for the control of special nuclear materials and atomic weapons”.

### § 2014. Definitions

The intent of Congress in the definitions as given in this section should be construed from the words or phrases used in the definitions. As used in this chapter:

(a) The term “agency of the United States” means the executive branch of the United States, or any Government agency, or the legislative branch of the United States, or any agency, committee, commission, office, or other establishment in the legislative branch, or the judicial branch of the United States, or any office, agency, committee, commission, or other establishment in the judicial branch.

(b) The term “agreement for cooperation” means any agreement with another nation or regional defense organization authorized or permitted by sections 2074, 2077, 2094, 2112, 2121(c), 2133, 2134, or 2164 of this title, and made pursuant to section 2153 of this title.

(c) The term “atomic energy” means all forms of energy released in the course of nuclear fission or nuclear transformation.

(d) The term “atomic weapon” means any device utilizing atomic energy, exclusive of the means for transporting or propelling the device (where such means is a separable and divisible part of the device), the principal purpose of which is for use as, or for development of, a weapon, a weapon prototype, or a weapon test device.

(e) The term “byproduct material” means—

(1) any radioactive material (except special nuclear material) yielded in or made radioactive by exposure to the radiation incident to the process of producing or utilizing special nuclear material;

(2) the tailings or wastes produced by the extraction or concentration of uranium or thorium from any ore processed primarily for its source material content;

(3)(A) any discrete source of radium-226 that is produced, extracted, or converted after extraction, before, on, or after August 8, 2005, for use for a commercial, medical, or research activity; or

(B) any material that—

(i) has been made radioactive by use of a particle accelerator; and

(ii) is produced, extracted, or converted after extraction, before, on, or after August 8, 2005, for use for a commercial, medical, or research activity; and

(4) any discrete source of naturally occurring radioactive material, other than source material, that—

(A) the Commission, in consultation with the Administrator of the Environmental Protection Agency, the Secretary of Energy, the Secretary of Homeland Security, and the head of any other appropriate Federal agency, determines would pose a threat similar to the threat posed by a discrete source of radium-226 to the public health and safety or the common defense and security; and

(B) before, on, or after August 8, 2005, is extracted or converted after extraction for use in a commercial, medical, or research activity.

(f) The term “Commission” means the Atomic Energy Commission.

(g) The term “common defense and security” means the common defense and security of the United States.

(h) The term “defense information” means any information in any category determined by any Government agency authorized to classify information, as being information respecting, relating to, or affecting the national defense.

(i) The term “design” means (1) specifications, plans, drawings, blueprints, and other items of like nature; (2) the information contained therein; or (3) the research and development data pertinent to the information contained therein.

(j) The term “extraordinary nuclear occurrence” means any event causing a discharge or dispersal of source, special nuclear, or byproduct material from its intended place of confinement in amounts offsite, or causing radiation levels offsite, which the Nuclear Regulatory Commission or the Secretary of Energy, as appropriate, determines to be substantial, and which the Nuclear Regulatory Commission or the Secretary of Energy, as appropriate, determines has resulted or will probably result in substantial damages to persons offsite or property offsite. Any determination by the Nuclear Regulatory Commission or the Secretary of Energy, as appropriate, that such an event has, or has not, occurred shall be final and conclusive, and no other official or any court shall have power or jurisdiction to review any such determination. The Nuclear Regulatory Commission or the Secretary of Energy, as appropriate, shall establish criteria in writing setting forth the basis upon which such determination shall be made. As used in this subsection, “offsite” means away from “the location” or “the contract location” as defined in the applicable Nuclear Regulatory Commission or the Secretary of Energy, as appropriate, indemnity agreement, entered into pursuant to section 2210 of this title.

(k) The term “financial protection” means the ability to respond in damages for public liability and to meet the costs of investigating and defending claims and settling suits for such damages.

(l) The term “Government agency” means any executive department, commission, independent establishment, corporation, wholly or partly owned by the United States of America which is an instrumentality of the United States, or any board, bureau, division, service, office, officer, authority, administration, or other establishment in the executive branch of the Government.

(m) The term “indemnitor” means (1) any insurer with respect to his obligations under a policy of insurance furnished as proof of financial protection; (2) any licensee, contractor or other person who is obligated under any other form of financial protection, with respect to such obligations; and (3) the Nuclear Regulatory Commission or the Secretary of Energy, as appropriate, with respect to any obligation undertaken by it in indemnity agreement entered into pursuant to section 2210 of this title.

(n) The term “international arrangement” means any international agreement hereafter approved by the Congress or any treaty during the time such agreement or treaty is in full force and effect, but does not include any agreement for cooperation.

(o) The term “Energy Committees” means the Committee on Energy and Natural Resources of the Senate and the Committee on Energy and Commerce of the House of Representatives.

(p) The term “licensed activity” means an activity licensed pursuant to this chapter and covered by the provisions of section 2210(a) of this title.

(q) The term “nuclear incident” means any occurrence, including an extraordinary nuclear occurrence, within the United States causing, within or outside the United States, bodily injury, sickness, disease, or death, or loss of or damage to property, or loss of use of property, arising out of or resulting from the radioactive, toxic, explosive, or other hazardous properties of source, special nuclear, or byproduct material: *Provided, however,* That as the term is used in section 2210(l) of this title, it shall include any such occurrence outside the United States: *And provided further,* That as the term is used in section 2210(d) of this title, it shall include any such occurrence outside the United States if such occurrence involves source, special nuclear, or byproduct material owned by, and used by or under contract with, the United States: *And provided further,* That as the term is used in section 2210(c) of this title, it shall include any such occurrence outside both the United States and any other nation if such occurrence arises out of or results from the radioactive, toxic, explosive, or other hazardous properties of source, special nuclear, or byproduct material licensed pursuant to subchapters V, VI, VII, and IX of this division, which is used in connection with the operation of a licensed stationary production or utilization facility or which moves outside the territorial limits of the United States in transit from one person licensed by the Nuclear Regulatory Commission to another person licensed by the Nuclear Regulatory Commission.

(r) The term “operator” means any individual who manipulates the controls of a utilization or production facility.

(s) The term “person” means (1) any individual, corporation, partnership, firm, associa-

tion, trust, estate, public or private institution, group, Government agency other than the Commission, any State or any political subdivision of, or any political entity within a State, any foreign government or nation or any political subdivision of any such government or nation, or other entity; and (2) any legal successor, representative, agent, or agency of the foregoing.

(t) The term “person indemnified” means (1) with respect to a nuclear incident occurring within the United States or outside the United States as the term is used in section 2210(c) of this title, and with respect to any nuclear incident in connection with the design, development, construction, operation, repair, maintenance, or use of the nuclear ship Savannah, the person with whom an indemnity agreement is executed or who is required to maintain financial protection, and any other person who may be liable for public liability or (2) with respect to any other nuclear incident occurring outside the United States, the person with whom an indemnity agreement is executed and any other person who may be liable for public liability by reason of his activities under any contract with the Secretary of Energy or any project to which indemnification under the provisions of section 2210(d) of this title has been extended or under any subcontract, purchase order, or other agreement, of any tier, under any such contract or project.

(u) The term “produce”, when used in relation to special nuclear material, means (1) to manufacture, make, produce, or refine special nuclear material; (2) to separate special nuclear material from other substances in which such material may be contained; or (3) to make or to produce new special nuclear material.

(v) The term “production facility” means (1) any equipment or device determined by rule of the Commission to be capable of the production of special nuclear material in such quantity as to be of significance to the common defense and security, or in such manner as to affect the health and safety of the public; or (2) any important component part especially designed for such equipment or device as determined by the Commission. Except with respect to the export of a uranium enrichment production facility, such term as used in subchapters IX and XV shall not include any equipment or device (or important component part especially designed for such equipment or device) capable of separating the isotopes of uranium or enriching uranium in the isotope 235.

(w) The term “public liability” means any legal liability arising out of or resulting from a nuclear incident or precautionary evacuation (including all reasonable additional costs incurred by a State, or a political subdivision of a State, in the course of responding to a nuclear incident or a precautionary evacuation), except: (i) claims under State or Federal workmen’s compensation acts of employees of persons indemnified who are employed at the site of and in connection with the activity where the nuclear incident occurs; (ii) claims arising out of an act of war; and (iii) whenever used in subsections (a), (c), and (k) of section 2210 of this title, claims for loss of, or damage to, or loss of use of property which is located at the site of and used

in connection with the licensed activity where the nuclear incident occurs. “Public liability” also includes damage to property of persons indemnified: *Provided*, That such property is covered under the terms of the financial protection required, except property which is located at the site of and used in connection with the activity where the nuclear incident occurs.

(x) The term “research and development” means (1) theoretical analysis, exploration, or experimentation; or (2) the extension of investigative findings and theories of a scientific or technical nature into practical application for experimental and demonstration purposes, including the experimental production and testing of models, devices, equipment, materials, and processes.

(y) The term “Restricted Data” means all data concerning (1) design, manufacture, or utilization of atomic weapons; (2) the production of special nuclear material; or (3) the use of special nuclear material in the production of energy, but shall not include data declassified or removed from the Restricted Data category pursuant to section 2162 of this title.

(z) The term “source material” means (1) uranium, thorium, or any other material which is determined by the Commission pursuant to the provisions of section 2091 of this title to be source material; or (2) ores containing one or more of the foregoing materials, in such concentration as the Commission may by regulation determine from time to time.

(aa) The term “special nuclear material” means (1) plutonium, uranium enriched in the isotope 233 or in the isotope 235, and any other material which the Commission, pursuant to the provisions of section 2071 of this title, determines to be special nuclear material, but does not include source material; or (2) any material artificially enriched by any of the foregoing, but does not include source material.

(bb) The term “United States” when used in a geographical sense includes all territories and possessions of the United States, the Canal Zone and Puerto Rico.

(cc) The term “utilization facility” means (1) any equipment or device, except an atomic weapon, determined by rule of the Commission to be capable of making use of special nuclear material in such quantity as to be of significance to the common defense and security, or in such manner as to affect the health and safety of the public, or peculiarly adapted for making use of atomic energy in such quantity as to be of significance to the common defense and security, or in such manner as to affect the health and safety of the public; or (2) any important component part especially designed for such equipment or device as determined by the Commission.

(dd) The terms “high-level radioactive waste” and “spent nuclear fuel” have the meanings given such terms in section 10101 of this title.

(ee) The term “transuranic waste” means material contaminated with elements that have an atomic number greater than 92, including neptunium, plutonium, americium, and curium, and that are in concentrations greater than 10 nanocuries per gram, or in such other concentrations as the Nuclear Regulatory Commis-

sion may prescribe to protect the public health and safety.

(ff) The term “nuclear waste activities”, as used in section 2210 of this title, means activities subject to an agreement of indemnification under subsection (d) of such section, that the Secretary of Energy is authorized to undertake, under this chapter or any other law, involving the storage, handling, transportation, treatment, or disposal of, or research and development on, spent nuclear fuel, high-level radioactive waste, or transuranic waste, including (but not limited to) activities authorized to be carried out under the Waste Isolation Pilot Project under section 213 of Public Law 96-164 (93 Stat. 1265).

(gg) The term “precautionary evacuation” means an evacuation of the public within a specified area near a nuclear facility, or the transportation route in the case of an accident involving transportation of source material, special nuclear material, byproduct material, high-level radioactive waste, spent nuclear fuel, or transuranic waste to or from a production or utilization facility, if the evacuation is—

(1) the result of any event that is not classified as a nuclear incident but that poses imminent danger of bodily injury or property damage from the radiological properties of source material, special nuclear material, byproduct material, high-level radioactive waste, spent nuclear fuel, or transuranic waste, and causes an evacuation; and

(2) initiated by an official of a State or a political subdivision of a State, who is authorized by State law to initiate such an evacuation and who reasonably determined that such an evacuation was necessary to protect the public health and safety.

(hh) The term “public liability action”, as used in section 2210 of this title, means any suit asserting public liability. A public liability action shall be deemed to be an action arising under section 2210 of this title, and the substantive rules for decision in such action shall be derived from the law of the State in which the nuclear incident involved occurs, unless such law is inconsistent with the provisions of such section.

(jj)<sup>1</sup> LEGAL COSTS.—As used in section 2210 of this title, the term “legal costs” means the costs incurred by a plaintiff or a defendant in initiating, prosecuting, investigating, settling, or defending claims or suits for damage arising under such section.

(Aug. 1, 1946, ch. 724, title I, §11, as added Aug. 30, 1954, ch. 1073, §1, 68 Stat. 922; amended Aug. 6, 1956, ch. 1015, §1, 70 Stat. 1069; Pub. L. 85-256, §3, Sept. 2, 1957, 71 Stat. 576; Pub. L. 85-602, §1, Aug. 8, 1958, 72 Stat. 525; Pub. L. 87-206, §§2, 3, Sept. 6, 1961, 75 Stat. 476; Pub. L. 87-615, §§4, 5, Aug. 29, 1962, 76 Stat. 410; Pub. L. 89-645, §1(a), Oct. 13, 1966, 80 Stat. 891; Pub. L. 94-197, §1, Dec. 31, 1975, 89 Stat. 1111; Pub. L. 95-604, title II, §201, Nov. 8, 1978, 92 Stat. 3033; Pub. L. 100-408, §§4(b)-5(b), 11(b), (d)(2), 16(a)(1), (b)(1), (2), (d)(1)-(3), Aug. 20, 1988, 102 Stat. 1069, 1070, 1076, 1078-1080; Pub. L. 101-575, §5(a), Nov. 15, 1990, 104

Stat. 2835; renumbered title I and amended Pub. L. 102-486, title IX, §902(a)(8), title XI, §1102, Oct. 24, 1992, 106 Stat. 2944, 2955; Pub. L. 103-437, §15(f)(1), Nov. 2, 1994, 108 Stat. 4592; Pub. L. 104-134, title III, §3116(b)(1), Apr. 26, 1996, 110 Stat. 1321-349; Pub. L. 109-58, title VI, §651(e)(1), Aug. 8, 2005, 119 Stat. 806.)

### Editorial Notes

#### REFERENCES IN TEXT

This chapter, referred to in text, was in the original “this Act”, meaning act Aug. 1, 1946, ch. 724, as added by act Aug. 30, 1954, ch. 1073, §1, 68 Stat. 919, known as the Atomic Energy Act of 1954, which is classified principally to this chapter. For complete classification of this Act to the Code, see Short Title note set out under section 2011 of this title and Tables.

For definition of Canal Zone, referred to in subsec. (bb), see section 3602(b) of Title 22, Foreign Relations and Intercourse.

Section 213 of Public Law 96-164, referred to in subsec. (ff), is Pub. L. 96-164, title II, §213, Dec. 29, 1979, 93 Stat. 1265, which is not classified to the Code.

#### PRIOR PROVISIONS

A prior section 11 of act Aug. 1, 1946, ch. 724, 60 Stat. 768, which related to patents and inventions, was classified to section 1811 of this title, prior to the general amendment of act Aug. 1, 1946, by act Aug. 30, 1954.

Sections 12 to 19 of act Aug. 1, 1946, ch. 724, 60 Stat. 770-775, which related to authority, powers and duties of Atomic Energy Commission; compensation for acquisition of private property; judicial review; Joint Committee of Congress on Atomic Energy; penalties for violation of certain provisions of chapter 14 of this title, injunctions, subpoena of witnesses, and production of documents; reports and recommendations to Congress; definitions; and authorization of appropriations, were classified to sections 1812 to 1819, respectively, of this title, and section 20 of act Aug. 1, 1946, ch. 724, 60 Stat. 775, which related to separability of provisions of the act, was set out as a note under section 1801 of this title, prior to the general amendment of act Aug. 1, 1946, by act Aug. 30, 1954. Section numbers 12 to 20 were not repeated in the general amendment of act Aug. 1, 1946.

#### AMENDMENTS

2005—Subsec. (e). Pub. L. 109-58 substituted “means—” for “means”, realigned margins of pars. (1) and (2), and added pars. (3) and (4).

1996—Subsec. (v). Pub. L. 104-134, which directed the amendment of subsec. (v) by striking out “or the construction and operation of a uranium enrichment facility using Atomic Vapor Laser Isotope Separation technology”, was executed by striking out “or the construction and operation of a uranium enrichment production facility using Atomic Vapor Laser Isotope Separation technology” before “, such term as used”, to reflect the probable intent of Congress.

1994—Subsec. (o). Pub. L. 103-437 substituted “‘Energy Committees’ means the Committee on Energy and Natural Resources of the Senate and the Committee on Energy and Commerce of the House of Representatives” for “‘Joint Committee’ means the Joint Committee on Atomic Energy”.

1992—Subsec. (v). Pub. L. 102-486 amended last sentence generally. Prior to amendment, last sentence read as follows: “Except with respect to the export of a uranium enrichment production facility, such term as used in subchapters IX and XV shall not include any equipment or device (or important component part especially designed for such equipment or device) capable of separating the isotopes of uranium or enriching uranium in the isotope 235.”

1990—Subsec. (v). Pub. L. 101-575 inserted at end “Except with respect to the export of a uranium enrich-

<sup>1</sup> So in original. No subsec. (ii) has been enacted.

ment production facility, such term as used in subchapters IX and XV shall not include any equipment or device (or important component part especially designed for such equipment or device) capable of separating the isotopes of uranium or enriching uranium in the isotope 235."

1988—Subsecs. (j), (m). Pub. L. 100-408, §16(b)(1), substituted "Nuclear Regulatory Commission or the Secretary of Energy, as appropriate," for "Commission" wherever appearing.

Subsec. (q). Pub. L. 100-408, §16(d)(1), substituted "section" for "subsection" in three places, which for purposes of codification was translated as "section", thus requiring no change in text.

Pub. L. 100-408, §16(a)(1), substituted "Nuclear Regulatory Commission" for "Commission" wherever appearing.

Subsec. (t). Pub. L. 100-408, §16(d)(2), substituted "section" for "subsection" in two places, which for purposes of codification was translated as "section", thus requiring no change in text.

Pub. L. 100-408, §16(b)(2), substituted "Secretary of Energy" for "Commission" in cl. (2).

Subsec. (w). Pub. L. 100-408, §16(d)(3), substituted "subsections (a), (c), and (k) of section 2210 of this title" for "section 2210(a), (c), and (k) of this title".

Pub. L. 100-408, §5(a), inserted "or precautionary evacuation (including all reasonable additional costs incurred by a State, or a political subdivision of a State, in the course of responding to a nuclear incident or a precautionary evacuation)" after first reference to "nuclear incident".

Subsecs. (dd) to (ff). Pub. L. 100-408, §4(b), added subsecs. (dd) to (ff).

Subsec. (gg). Pub. L. 100-408, §5(b), added subsec. (gg).  
Subsec. (hh). Pub. L. 100-408, §11(b), added subsec. (hh).

Subsec. (jj). Pub. L. 100-408, §11(d)(2), added subsec. (jj).

1978—Subsec. (e). Pub. L. 95-604 designated existing provisions as cl. (1) and added cl. (2).

1975—Subsec. (q). Pub. L. 94-197 substituted "source, special nuclear, or byproduct material" for "facility or device" and inserted proviso to include within term as used in section 2210(c) of this title any occurrence outside both the United States and any other nation.

Subsec. (t). Pub. L. 94-197 expanded definition to include nuclear incidents occurring outside the United States as the term is used in section 2210(c) of this title and inserted reference to person required to maintain financial protection.

1966—Subsec. (j). Pub. L. 89-645, §1(a)(2), added subsec. (j). Former subsec. (j) redesignated (k).

Subsecs. (k), (l). Pub. L. 89-645, §1(a)(1), redesignated former subsecs. (j) and (k) as (k) and (l), respectively. Former subsec. (l) redesignated (n).

Subsec. (m). Pub. L. 89-645, §1(a)(3), added subsec. (m). Former subsec. (m) redesignated (o).

Subsecs. (n) to (p). Pub. L. 89-645, §1(a)(1), redesignated former subsecs. (l) to (n) as (n) to (p), respectively. Former subsecs. (n) to (p) redesignated (p) to (r), respectively.

Subsec. (q). Pub. L. 89-645, §1(a)(1), (4), redesignated former subsec. (o) as (q) and inserted "including an extraordinary nuclear occurrence," between "occurrence" and "within", respectively. Former subsec. (q) redesignated (s).

Subsecs. (r) to (cc). Pub. L. 89-645, §1(a)(1), redesignated former subsecs. (p) to (aa) as (r) to (cc), respectively.

1962—Subsec. (o). Pub. L. 87-615, §4, enlarged definition of "nuclear incident" to include any occurrence within the United States causing any of the listed injuries and damages within or outside the United States, provided that as used in section 2210(l) of this title, term shall "include" instead of "mean" any such occurrence outside the United States, and that as used in section 2210(d) of this title, the term shall include any such occurrence outside the United States if such occurrence involves a facility or device owned by, and used by or under contract with, the United States.

Subsec. (r). Pub. L. 87-615, §5, limited definition of "person indemnified" to nuclear incidents occurring within the United States, or in connection with the nuclear ship Savannah, and inserted provisions with respect to nuclear incidents occurring outside the United States.

1961—Subsec. (b). Pub. L. 87-206, §2, included section 2121(c) of this title in enumeration.

Subsec. (u). Pub. L. 87-206, §3, designated existing provisions as cls. (i) and (ii) and added cl. (iii).

1958—Subsec. (o). Pub. L. 85-602 inserted proviso defining "nuclear incident" as it is used in section 2210(l) of this title.

1957—Subsec. (j). Pub. L. 85-256 added subsec. (j). Former subsec. (j) redesignated (k).

Subsecs. (k) to (m). Pub. L. 85-256, redesignated former subsecs. (j) to (l) as (k) to (m), respectively. Former subsec. (m) redesignated (p).

Subsec. (n). Pub. L. 85-256 added subsec. (n). Former subsec. (n) redesignated (q).

Subsec. (o). Pub. L. 85-256 added subsec. (o). Former subsec. (o) redesignated (s).

Subsecs. (p), (q). Pub. L. 85-256 redesignated former subsecs. (m) and (n) as (p) and (q), respectively. Former subsecs. (p) and (q) redesignated (t) and (u), respectively.

Subsec. (r). Pub. L. 85-256 added subsec. (r). Former subsec. (r) redesignated (w).

Subsecs. (s), (t). Pub. L. 85-256 redesignated former subsecs. (o) and (p) as (s) and (t), respectively. Former subsecs. (s) and (t) redesignated (x) and (y), respectively.

Subsec. (u). Pub. L. 85-256 added subsec. (u). Former subsec. (u) redesignated (z).

Subsecs. (v) to (aa). Pub. L. 85-256 redesignated former subsecs. (q) to (v) as (v) to (aa), respectively.

1956—Subsec. (u). Act Aug. 6, 1956, substituted "the Canal Zone and Puerto Rico" for "and the Canal Zone".

#### Statutory Notes and Related Subsidiaries

##### CHANGE OF NAME

Committee on Energy and Commerce of House of Representatives treated as referring to Committee on Commerce of House of Representatives by section 1(a) of Pub. L. 104-14, set out as a note preceding section 21 of Title 2, The Congress. Committee on Commerce of House of Representatives changed to Committee on Energy and Commerce of House of Representatives, and jurisdiction over matters relating to securities and exchanges and insurance generally transferred to Committee on Financial Services of House of Representatives by House Resolution No. 5, One Hundred Seventh Congress, Jan. 3, 2001.

##### EFFECTIVE DATE OF 1988 AMENDMENT

Pub. L. 100-408, §20, Aug. 20, 1988, 102 Stat. 1084, provided that:

"(a) Except as provided in subsection (b), the amendments made by this Act [enacting section 2282a of this title and amending this section and sections 2210 and 2273 of this title] shall become effective on the date of the enactment of this Act [Aug. 20, 1988] and shall be applicable with respect to nuclear incidents occurring on or after such date.

"(b)(1) The amendments made by section 11 [amending this section and section 2210 of this title] shall apply to nuclear incidents occurring before, on, or after the date of the enactment of this Act.

"(2)(A) Section 234A of the Atomic Energy Act of 1954 [section 2282a of this title] shall not apply to any violation occurring before the date of the enactment of this Act.

"(B) Section 223 c. of the Atomic Energy Act of 1954 [section 2273(c) of this title] shall not apply to any violation occurring before the date of enactment of this Act."

##### EFFECTIVE DATE OF 1978 AMENDMENT

Pub. L. 95-604, title II, §208, Nov. 8, 1978, 92 Stat. 3041, provided that: "Except as otherwise provided in this

title [see section 202(b) of Pub. L. 95-604, set out as an Effective Date note under section 2113 of this title] the amendments made by this title [enacting sections 2022 and 2114 of this title, amending this section and sections 2021, 2111, and 2201 of this title, and enacting provisions set out as notes under sections 2021 and 2113 of this title] shall take effect on the date of the enactment of this Act [Nov. 8, 1978].”

#### TRANSFER OF FUNCTIONS

Atomic Energy Commission abolished and functions transferred by sections 5814 and 5841 of this title. See also Transfer of Functions notes set out under those sections.

### § 2015. Transfer of property

Nothing in this chapter shall be deemed to repeal, modify, amend, or alter the provisions of section 9(a) of the Atomic Energy Act of 1946, as heretofore amended.

(Aug. 1, 1946, ch. 724, title I, §241, as added Aug. 30, 1954, ch. 1073, §1, 68 Stat. 960; renumbered title I, Pub. L. 102-486, title IX, §902(a)(8), Oct. 24, 1992, 106 Stat. 2944.)

#### Editorial Notes

##### REFERENCES IN TEXT

This chapter, referred to in text, was in the original “this Act”, meaning act Aug. 1, 1946, ch. 724, as added by act Aug. 30, 1954, ch. 1073, §1, 68 Stat. 919, known as the Atomic Energy Act of 1954, which is classified principally to this chapter. For complete classification of this Act to the Code, see Short Title note set out under section 2011 of this title and Tables.

Section 9(a) of the Atomic Energy Act of 1946, as heretofore amended, referred to in text, which was formerly classified to section 1809(a) of this title, provided that: “The President shall direct the transfer to the Commission of all interests owned by the United States or any Government agency in the following property:

“(1) All fissionable material; all atomic weapons and parts thereof; all facilities, equipment, and materials for the processing, production, or utilization of fissionable material or atomic energy; all processes and technical information of any kind, and the source thereof (including data, drawings, specifications, patents, patent applications, and other sources (relating to the processing, production, or utilization of fissionable material or atomic energy; and all contracts, agreements, leases, patents, applications for patents, inventions and discoveries (whether patented or unpatented), and other rights of any kind concerning any such items;

“(2) All facilities, equipment, and materials, devoted primarily to atomic energy research and development; and

“(3) Such other property owned by or in the custody or control of the Manhattan Engineer District or other Government agencies as the President may determine.”

##### PRIOR PROVISIONS

Provisions similar to those comprising this section were contained in section 9 of act Aug. 1, 1946, ch. 724, 60 Stat. 765, which was classified to section 1809 of this title, prior to the complete amendment and renumbering of act Aug. 1, 1946, by act Aug. 30, 1954.

### § 2015a. Cold standby

The Secretary is authorized to expend such funds as may be necessary for the purposes of maintaining enrichment capability at the Portsmouth, Ohio, facility.

(Aug. 1, 1946, ch. 724, title I, §242, as added Pub. L. 107-222, §1(d)(1), Aug. 21, 2002, 116 Stat. 1336.)

### § 2015b. Scholarship and fellowship program

#### (a) Scholarship program

To enable students to study, for at least 1 academic semester or equivalent term, science, engineering, or another field of study that the Commission determines is in a critical skill area related to the regulatory mission of the Commission, the Commission may carry out a program to—

(1)<sup>1</sup> award scholarships to undergraduate students who—

(A) are United States citizens; and

(B) enter into an agreement under subsection (c) to be employed by the Commission in the area of study for which the scholarship is awarded.

#### (b) Fellowship program

To enable students to pursue education in science, engineering, or another field of study that the Commission determines is in a critical skill area related to its regulatory mission, in a graduate or professional degree program offered by an institution of higher education in the United States, the Commission may carry out a program to—

(1)<sup>1</sup> award fellowships to graduate students who—

(A) are United States citizens; and

(B) enter into an agreement under subsection (c) to be employed by the Commission in the area of study for which the fellowship is awarded.

#### (c) Requirements

##### (1) In general

As a condition of receiving a scholarship or fellowship under subsection (a) or (b), a recipient of the scholarship or fellowship shall enter into an agreement with the Commission under which, in return for the assistance, the recipient shall—

(A) maintain satisfactory academic progress in the studies of the recipient, as determined by criteria established by the Commission;

(B) agree that failure to maintain satisfactory academic progress shall constitute grounds on which the Commission may terminate the assistance;

(C) on completion of the academic course of study in connection with which the assistance was provided, and in accordance with criteria established by the Commission, engage in employment by the Commission for a period specified by the Commission, that shall be not less than 1 time and not more than 3 times the period for which the assistance was provided; and

(D) if the recipient fails to meet the requirements of subparagraph (A), (B), or (C), reimburse the United States Government for—

(i) the entire amount of the assistance provided the recipient under the scholarship or fellowship; and

(ii) interest at a rate determined by the Commission.

<sup>1</sup> So in original. No par. (2) has been enacted.