

this title] may be cited as the ‘Atomic Energy Act of 1954.’”

#### SEPARABILITY

Act Aug. 1, 1946, ch. 724, title I, §281, as added by act Aug. 30, 1954, §1; renumbered title I, Oct. 24, 1992, Pub. L. 102-486, title IX, §902(a)(8), 106 Stat. 2944, provided that: “If any provision of this Act [see Short Title note above] or the application of such provision to any person or circumstances, is held invalid, the remainder of this Act or the application of such provision to persons or circumstances other than those as to which it is held invalid, shall not be affected thereby.”

#### 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.

### § 2012. Congressional findings

The Congress of the United States makes the following findings concerning the development, use, and control of atomic energy:

(a) The development, utilization, and control of atomic energy for military and for all other purposes are vital to the common defense and security.

(b) Repealed. Pub. L. 88-489, §1, Aug. 26, 1964, 78 Stat. 602.

(c) The processing and utilization of source, byproduct, and special nuclear material affect interstate and foreign commerce and must be regulated in the national interest.

(d) The processing and utilization of source, byproduct, and special nuclear material must be regulated in the national interest and in order to provide for the common defense and security and to protect the health and safety of the public.

(e) Source and special nuclear material, production facilities, and utilization facilities are affected with the public interest, and regulation by the United States of the production and utilization of atomic energy and of the facilities used in connection therewith is necessary in the national interest to assure the common defense and security and to protect the health and safety of the public.

(f) The necessity for protection against possible interstate damage occurring from the operation of facilities for the production or utilization of source or special nuclear material places the operation of those facilities in interstate commerce for the purposes of this chapter.

(g) Funds of the United States may be provided for the development and use of atomic energy under conditions which will provide for the common defense and security and promote the general welfare.

(h) Repealed. Pub. L. 88-489, §2, Aug. 26, 1964, 78 Stat. 602.

(i) In order to protect the public and to encourage the development of the atomic energy industry, in the interest of the general welfare and of the common defense and security, the United States may make funds available for a portion of the damages suffered by the public from nuclear incidents, and may limit the liability of those persons liable for such losses.

(Aug. 1, 1946, ch. 724, title I, §2, as added Aug. 30, 1954, ch. 1073, §1, 68 Stat. 921; amended Pub. L.

85-256, §1, Sept. 2, 1957, 71 Stat. 576; Pub. L. 88-489, §§1, 2, Aug. 26, 1964, 78 Stat. 602; renumbered title I, Pub. L. 102-486, title IX, §902(a)(8), Oct. 24, 1992, 106 Stat. 2944.)

#### REFERENCES IN TEXT

This chapter, referred to in subsec. (f), 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 2 of act Aug. 1, 1946, ch. 724, 60 Stat. 756, which related to establishment of Atomic Energy Commission, its membership, tenure, compensation, and appointment of certain officers and committees, was classified to section 1802 of this title, prior to the general amendment of act Aug. 1, 1946, by act Aug. 30, 1954.

#### AMENDMENTS

1964—Subsec. (b). Pub. L. 88-489, §1, struck out subsec. (b) which found that use of United States property by others must be regulated in national interest and in order to provide for common defense and security and to protect health and safety of public.

Subsec. (h). Pub. L. 88-489, §2, struck out subsec. (h) which found it essential to common defense and security that title to all special nuclear material be in United States while such special nuclear material is within United States.

1957—Subsec. (i). Pub. L. 85-256 added subsec. (i).

#### CONTROL AND REGULATION POWERS OF UNITED STATES AND OF ATOMIC ENERGY COMMISSION UNAFFECTED BY PRIVATE OWNERSHIP OF SPECIAL NUCLEAR MATERIALS

Pub. L. 88-489, §20, Aug. 26, 1964, 78 Stat. 607, provided that: “Nothing in this Act [amending this section and sections 2013, 2073 to 2078, 2135, 2153, 2201, 2233 and 2234 of this title, repealing section 2072 of this title, and enacting provisions set out as notes under this section and section 2072 of this title] shall be deemed to diminish existing authority of the United States, or of the Atomic Energy Commission under the Atomic Energy Act of 1954, as amended [this chapter], to regulate source, byproduct, and special nuclear material and production and utilization facilities, or to control such 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 di-

rected 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.)

#### 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 activities 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.