

under subsection (d) of this section, assume title and custody of such byproduct material and land transferred as provided in this subsection. Such State shall maintain such material and land in such manner as will protect the public health, safety, and the environment.

(4) In the case of any such license under section 2092 of this title, which was in effect on the effective date of this section, the Commission may require, before the termination of such license, such transfer of land and interests therein (as described in paragraph (1) of this subsection) to the United States or a State in which such land is located, at the option of such State, as may be necessary to protect the public health, welfare, and the environment from any effects associated with such byproduct material. In exercising the authority of this paragraph, the Commission shall take into consideration the status of the ownership of such land and interests therein and the ability of the licensee to transfer title and custody thereof to the United States or a State.

(5) The Commission may, pursuant to a license, or by rule or order, require the Secretary or other Federal agency or State having custody of such property and materials to undertake such monitoring, maintenance, and emergency measures as are necessary to protect the public health and safety and such other actions as the Commission deems necessary to comply with the standards promulgated pursuant to section 2114 of this title. The Secretary or such other Federal agency is authorized to carry out maintenance, monitoring, and emergency measures, but shall take no other action pursuant to such license, rule or order, with respect to such property and materials unless expressly authorized by Congress after November 8, 1978.

(6) The transfer of title to land or byproduct materials, as defined in section 2014(e)(2) of this title, to a State or the United States pursuant to this subsection shall not relieve any licensee of liability for any fraudulent or negligent acts done prior to such transfer.

(7) Material and land transferred to the United States or a State in accordance with this subsection shall be transferred without cost to the United States or a State (other than administrative and legal costs incurred in carrying out such transfer). Subject to the provisions of paragraph (1)(B) of this subsection, the United States or a State shall not transfer title to material or property acquired under this subsection to any person, unless such transfer is in the same manner as provided under section 7914(h) of this title.

(8) The provisions of this subsection respecting transfer of title and custody to land shall not apply in the case of lands held in trust by the United States for any Indian tribe or lands owned by such Indian tribe subject to a restriction against alienation imposed by the United States. In the case of such lands which are used for the disposal of byproduct material, as defined in section 2014(e)(2) of this title, the licensee shall be required to enter into such arrangements with the Commission as may be appropriate to assure the long-term maintenance and monitoring of such lands by the United States.

(c) Compliance with applicable standards and license requirements; determination upon termination of license

Upon termination on¹ any license to which this section applies, the Commission shall determine whether or not the licensee has complied with all applicable standards and requirements under such license.

(Aug. 1, 1946, ch. 724, title I, § 83, as added Pub. L. 95-604, title II, § 202(a), Nov. 8, 1978, 92 Stat. 3033; amended Pub. L. 96-106, § 22(c), (e), Nov. 9, 1979, 93 Stat. 800; renumbered title I, Pub. L. 102-486, title IX, § 902(a)(8), Oct. 24, 1992, 106 Stat. 2944.)

REFERENCES IN TEXT

Effective date of this section, referred to in subsecs. (a) and (b)(1)(A), (4), is three years after Nov. 8, 1978, see section 202(b) of Pub. L. 95-604, set out as an Effective Date note below.

AMENDMENTS

1979—Subsec. (a). Pub. L. 96-106, § 22(c), substituted “Any license which is in effect on the effective date of this section and which is subsequently terminated without renewal shall comply with paragraphs (1) and (2) upon termination” for “Any license in effect on November 8, 1978, shall either contain such terms and conditions on renewal thereof after the effective date of this section, or comply with paragraphs (1) and (2) upon the termination of such license, whichever first occurs”.

Subsec. (b)(1)(A). Pub. L. 96-106, § 22(e), among other changes, substituted reference to section 2111 of this title for reference to section 2114(b) of this title.

EFFECTIVE DATE

Pub. L. 95-604, title II, § 202(b), Nov. 8, 1978, 92 Stat. 3036, provided that: “This section [enacting this section] shall be effective three years after the enactment of this Act [Nov. 8, 1978].”

CONSOLIDATION OF LICENSES AND PROCEDURES

Pub. L. 95-604, title II, § 209, Nov. 8, 1978, 92 Stat. 3041, provided that: “The Nuclear Regulatory Commission shall consolidate, to the maximum extent practicable, licenses and licensing procedures under amendments made by this title [see Effective Date of 1978 Amendment note set out under section 2014 of this title] with licenses and licensing procedures under other authorities contained in the Atomic Energy Act of 1954 [this chapter].”

[Provision effective Nov. 8, 1978, see section 208 of Pub. L. 95-604, set out as an Effective Date of 1978 Amendment note under section 2014 of this title].

§ 2114. Authorities of Commission respecting certain byproduct material

(a) Management function

The Commission shall insure that the management of any byproduct material, as defined in section 2014(e)(2) of this title, is carried out in such manner as—

(1) the Commission deems appropriate to protect the public health and safety and the environment from radiological and non-radiological hazards associated with the processing and with the possession and transfer of such material, taking into account the risk to the public health, safety, and the environment, with due consideration of the economic costs

¹ So in original. Probably should be “of”.

and such other factors as the Commission determines to be appropriate,¹

(2) conforms with applicable general standards promulgated by the Administrator of the Environmental Protection Agency under section 2022 of this title, and

(3) conforms to general requirements established by the Commission, with the concurrence of the Administrator, which are, to the maximum extent practicable, at least comparable to requirements applicable to the possession, transfer, and disposal of similar hazardous material regulated by the Administrator under the Solid Waste Disposal Act, as amended [42 U.S.C. 6901 et seq.].

(b) Rules, regulations, or orders for certain activities; civil penalty

In carrying out its authority under this section, the Commission is authorized to—

(1) by rule, regulation, or order require persons, officers, or instrumentalities exempted from licensing under section 2111 of this title to conduct monitoring, perform remedial work, and to comply with such other measures as it may deem necessary or desirable to protect health or to minimize danger to life or property, and in connection with the disposal or storage of such byproduct material; and

(2) make such studies and inspections and to conduct such monitoring as may be necessary.

Any violation by any person other than the United States or any officer or employee of the United States or a State of any rule, regulation, or order or licensing provision, of the Commission established under this section or section 2113 of this title shall be subject to a civil penalty in the same manner and in the same amount as violations subject to a civil penalty under section 2282 of this title. Nothing in this section affects any authority of the Commission under any other provision of this chapter.

(c) Alternative requirements or proposals

In the case of sites at which ores are processed primarily for their source material content or which are used for the disposal of byproduct material as defined in section 2014(e)(2) of this title, a licensee may propose alternatives to specific requirements adopted and enforced by the Commission under this chapter. Such alternative proposals may take into account local or regional conditions, including geology, topography, hydrology and meteorology. The Commission may treat such alternatives as satisfying Commission requirements if the Commission determines that such alternatives will achieve a level of stabilization and containment of the sites concerned, and a level of protection for public health, safety, and the environment from radiological and nonradiological hazards associated with such sites, which is equivalent to, to the extent practicable, or more stringent than the level which would be achieved by standards and requirements adopted and enforced by the Commission for the same purpose and any final standards promulgated by the Administrator of the Environmental Protection Agency in accordance with section 2022 of this title.

¹ So in original.

(Aug. 1, 1946, ch. 724, title I, §84, as added Pub. L. 95-604, title II, §205(a), Nov. 8, 1978, 92 Stat. 3039; amended Pub. L. 97-415, §§20, 22(a), Jan. 4, 1983, 96 Stat. 2079, 2080; renumbered title I, Pub. L. 102-486, title IX, §902(a)(8), Oct. 24, 1992, 106 Stat. 2944.)

REFERENCES IN TEXT

The Solid Waste Disposal Act, as amended, referred to in subsec. (a)(3), is title II of Pub. L. 89-272, as amended generally by Pub. L. 94-580, §2, Oct. 21, 1976, 90 Stat. 2795, which is classified generally to chapter 82 (§6901 et seq.) of this title. For complete classification of this Act to the Code, see Short Title note set out under section 6901 of this title and Tables.

This chapter, referred to in subsecs. (b) and (c), 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.

AMENDMENTS

1983—Subsec. (a)(1). Pub. L. 97-415, §22(a), inserted provision that the Commission is to take into account the risk to the public health, safety, and the environment, with due consideration of the economic costs and such other factors as the Commission determines to be appropriate.

Subsec. (c). Pub. L. 97-415, §20, added subsec. (c).

EFFECTIVE DATE

Section effective Nov. 8, 1978, see section 208 of Pub. L. 95-604, set out as an Effective Date of 1978 Amendment note under section 2014 of this title.

SUBCHAPTER VIII—MILITARY
APPLICATION OF ATOMIC ENERGY

§ 2121. Authority of Commission

(a) Research and development; weapons production; hazardous wastes; transfers of technologies

The Commission is authorized to—

(1) conduct experiments and do research and development work in the military application of atomic energy;

(2) engage in the production of atomic weapons, or atomic weapon parts, except that such activities shall be carried on only to the extent that the express consent and direction of the President of the United States has been obtained, which consent and direction shall be obtained at least once each year;

(3) provide for safe storage, processing, transportation, and disposal of hazardous waste (including radioactive waste) resulting from nuclear materials production, weapons production and surveillance programs, and naval nuclear propulsion programs;

(4) carry out research on and development of technologies needed for the effective negotiation and verification of international agreements on control of special nuclear materials and nuclear weapons; and

(5) under applicable law (other than this paragraph) and consistent with other missions of the Department of Energy, make transfers of federally owned or originated technology to State and local governments, private industry, and universities or other nonprofit organizations so that the prospects for commercialization of such technology are enhanced.