

common defense and security and to the health and safety of the public.

**(b) Requirements**

**(1) In general**

Except as provided in paragraph (2), byproduct material, as defined in paragraphs (3) and (4) of section 2014(e) of this title, may only be transferred to and disposed of in a disposal facility that—

(A) is adequate to protect public health and safety; and

(B)(i) is licensed by the Commission; or

(ii) is licensed by a State that has entered into an agreement with the Commission under section 2021(b) of this title, if the licensing requirements of the State are compatible with the licensing requirements of the Commission.

**(2) Effect of subsection**

Nothing in this subsection affects the authority of any entity to dispose of byproduct material, as defined in paragraphs (3) and (4) of section 2014(e) of this title, at a disposal facility in accordance with any Federal or State solid or hazardous waste law, including the Solid Waste Disposal Act (42 U.S.C. 6901 et seq.).

**(c) Treatment as low-level radioactive waste**

Byproduct material, as defined in paragraphs (3) and (4) of section 2014(e) of this title, disposed of under this section shall not be considered to be low-level radioactive waste for the purposes of—

(1) section 2 of the Low-Level Radioactive Waste Policy Act (42 U.S.C. 2021b); or

(2) carrying out a compact that is—

(A) entered into in accordance with that Act (42 U.S.C. 2021b et seq.); and

(B) approved by Congress.

(Aug. 1, 1946, ch. 724, title I, § 81, as added Aug. 30, 1954, ch. 1073, § 1, 68 Stat. 935; amended Pub. L. 93-377, § 4, Aug. 17, 1974, 88 Stat. 475; Pub. L. 95-604, title II, § 205(b), Nov. 8, 1978, 92 Stat. 3039; renumbered title I, Pub. L. 102-486, title IX, § 902(a)(8), Oct. 24, 1992, 106 Stat. 2944; Pub. L. 109-58, title VI, § 651(e)(3)(A), Aug. 8, 2005, 119 Stat. 807.)

REFERENCES IN TEXT

The Solid Waste Disposal Act, referred to in subsec. (b)(2), is title II of Pub. L. 89-272, Oct. 20, 1965, 79 Stat. 997, 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.

The Low-Level Radioactive Waste Policy Act, referred to in subsec. (c)(2)(A), is Pub. L. 96-573, as amended generally by Pub. L. 99-240, title I, § 102, Jan. 15, 1986, 99 Stat. 1842, which is classified generally to section 2021b et seq. of this title. For complete classification of this Act to the Code, see Short Title note set out under section 2021b of this title and Tables.

PRIOR PROVISIONS

Provisions similar to this section were contained in section 1805(c)(2) of this title, prior to the general amendment and renumbering of act Aug. 1, 1946, by act Aug. 30, 1954.

AMENDMENTS

2005—Pub. L. 109-58 designated existing provisions as subsec. (a), inserted heading, and added subsecs. (b) and (c).

1978—Pub. L. 95-604 inserted reference to section 2114 of this title.

1974—Pub. L. 93-377 substituted “qualified applicants with or without charge” for “licensees with or without charge”, and struck out “Licensees of the Commission may distribute byproduct material only to applicants therefor who are licensed by the Commission to receive such byproduct material” before “The Commission shall not”.

**§ 2112. Foreign distribution of byproduct material**

**(a) Cooperation with other Nations**

The Commission is authorized to cooperate with any nation by distributing byproduct material, and to distribute byproduct material, pursuant to the terms of an agreement for cooperation to which such nation is party and which is made in accordance with section 2153 of this title.

**(b) Distribution to individuals**

The Commission is also authorized to distribute byproduct material to any person outside the United States upon application therefor by such person and demand such charge for such material as would be charged for the material if it were distributed within the United States: *Provided, however*, That the Commission shall not distribute any such material to any person under this section if, in its opinion, such distribution would be inimical to the common defense and security: *And provided further*, That the Commission may require such reports regarding the use of material distributed pursuant to the provisions of this section as it deems necessary.

**(c) Distributor's license**

The Commission is authorized to license others to distribute byproduct material to any person outside the United States under the same conditions, except as to charges, as would be applicable if the material were distributed by the Commission.

(Aug. 1, 1946, ch. 724, title I, § 82, as added Aug. 30, 1954, ch. 1073, § 1, 68 Stat. 935; renumbered title I, Pub. L. 102-486, title IX, § 902(a)(8), Oct. 24, 1992, 106 Stat. 2944.)

**§ 2113. Ownership and custody of certain byproduct material and disposal sites**

**(a) Specific assurances in license for pre-termination actions**

Any license issued or renewed after the effective date of this section under section 2092 or section 2111 of this title for any activity which results in the production of any byproduct material, as defined in section 2014(e)(2) of this title, shall contain such terms and conditions as the Commission determines to be necessary to assure that, prior to termination of such license—

(1) the licensee will comply with decontamination, decommissioning, and reclamation standards prescribed by the Commission for sites (A) at which ores were processed pri-

marily for their source material content and (B) at which such byproduct material is deposited, and

(2) ownership of any byproduct material, as defined in section 2014(e)(2) of this title, which resulted from such licensed activity shall be transferred to (A) the United States or (B) in the State in which such activity occurred if such State exercises the option under subsection (b)(1) to acquire land used for the disposal of byproduct material.

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.

**(b) Transfer of title; health and environmental protection through maintenance of property and materials; use of surface or subsurface estates; first refusal rights of transferor; maintenance, monitoring, and emergency measures and other authorized action; licensee-transferor liability for fraud or negligence; administrative and legal costs limitation; government retransfers under section 7914(h) of this title**

(1)(A) The Commission shall require by rule, regulation, or order that prior to the termination of any license which is issued after the effective date of this section, title to the land, including any interests therein (other than land owned by the United States or by a State) which is used for the disposal of any byproduct material, as defined by section 2014(e)(2) of this title, pursuant to such license shall be transferred to—

- (i) the United States, or
- (ii) the State in which such land is located, at the option of such State,

unless the Commission determines prior to such termination that transfer of title to such land and such byproduct material is not necessary or desirable to protect the public health, safety, or welfare or to minimize or eliminate danger to life or property. Such determination shall be made in accordance with section 2231 of this title. Notwithstanding any other provision of law or any such determination, such property and materials shall be maintained pursuant to a license issued by the Commission pursuant to section 2111 of this title in such manner as will protect the public health, safety, and the environment.

(B) If the Commission determines by order that use of the surface or subsurface estates, or both, of the land transferred to the United States or to a State under subparagraph (A) would not endanger the public health, safety, welfare, or environment, the Commission, pursuant to such regulations as it may prescribe, shall permit the use of the surface or subsurface estates, or both, of such land in a manner consistent with the provisions of this section. If the Commission permits such use of such land, it shall provide the person who transferred such land with the right of first refusal with respect to such use of such land.

(2) If transfer to the United States of title to such byproduct material and such land is required under this section, the Secretary of En-

ergy or any Federal agency designated by the President shall, following the Commission's determination of compliance under subsection (c), assume title and custody of such byproduct material and land transferred as provided in this subsection. Such Secretary or Federal agency shall maintain such material and land in such manner as will protect the public health and safety and the environment. Such custody may be transferred to another officer or instrumentality of the United States only upon approval of the President.

(3) If transfer to a State of title to such byproduct material is required in accordance with this subsection, such State shall, following the Commission's determination of compliance under subsection (d), 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 of<sup>1</sup> 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 and such other factors as the Commission determines to be appropriate.,<sup>1</sup>

(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, topog-

<sup>1</sup> So in original. Probably should be “of”.

<sup>1</sup> So in original.