

tory training programs for nuclear facility operators, including classroom study, apprenticeships at the facility, and emergency simulator training. Such plan shall include specific criteria for more intensive training and retraining of operator personnel licensed under section 107 of the Atomic Energy Act of 1954 [this section], and for the licensing of such personnel, to assure—

- “(1) conformity with all conditions and requirements of the operating license;
- “(2) early identification of accidents, events, or event sequences which may significantly increase the likelihood of an accident; and
- “(3) effective response to any such event or sequence.

Such plan shall include provision for Commission review and approval of the qualifications of personnel conducting any required training and retraining program. The plan shall also include requirements for the renewal of operator licenses including, to the extent practicable, requirements that the operator—

- “(A) has been actively and extensively engaged in the duties listed in such license,
- “(B) has discharged such duties safely to the satisfaction of the Commission,
- “(C) is capable of continuing such duties, and
- “(D) has participated in a requalification training program.

Such plan shall include criteria for suspending or revoking operator licenses. In addition, the Commission shall also consider the feasibility of requiring such licensed operator to pass a requalification test every six months including—

- “(i) written questions, and
- “(ii) emergency simulator exams.

The Commission shall transmit to the Congress the plan required by this subsection within six months after the date of the enactment of this Act [June 30, 1980], and shall implement as expeditiously as practicable each element thereof not requiring legislative enactment.

“(b) The Nuclear Regulatory Commission is authorized and directed to undertake a study of the feasibility and value of licensing, under section 107 of the Atomic Energy Act of 1954 [this section], plant managers of utilization facilities and senior licensee officers responsible for operation of such facilities. The Commission shall report to the Congress within six months of the date of enactment of this Act [June 30, 1980] on the findings and recommendations of the study required by this subsection, and shall expeditiously implement each such recommendation not requiring legislative enactment.”

§ 2138. Suspension of licenses during war or national emergency

Whenever the Congress declares that a state of war or national emergency exists, the Commission is authorized to suspend any licenses granted under this chapter if in its judgment such action is necessary to the common defense and security. The Commission is authorized during such period, if the Commission finds it necessary to the common defense and security, to order the recapture of any special nuclear material or to order the operation of any facility licensed under section 2133 or 2134 of this title, and is authorized to order the entry into any plant or facility in order to recapture such material, or to operate such facility. Just compensation shall be paid for any damages caused by the recapture of any special nuclear material or by the operation of any such facility.

(Aug. 1, 1946, ch. 724, title I, §108, as added Aug. 30, 1954, ch. 1073, §1, 68 Stat. 939; amended Pub. L. 86-373, §2, Sept. 23, 1959, 73 Stat. 691; 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.

AMENDMENTS

1959—Pub. L. 86-373 struck out “distributed under the provisions of section 2073(a) of this title,” before “or to order”.

§ 2139. Component and other parts of facilities

(a) Licenses for domestic activities

With respect to those utilization and production facilities which are so determined by the Commission pursuant to section 2014(v)(2) or 2014(cc)(2) of this title the Commission may issue general licenses for domestic activities required to be licensed under section 2131 of this title, if the Commission determines in writing that such general licensing will not constitute an unreasonable risk to the common defense and security.

(b) Export licenses

After consulting with the Secretaries of State, Energy, and Commerce, the Commission is authorized and directed to determine which component parts as defined in section 2014(v)(2) or 2014(cc)(2) of this title and which other items or substances are especially relevant from the standpoint of export control because of their significance for nuclear explosive purposes. Except as provided in section 2155(b)(2) of this title, no such component, substance, or item which is so determined by the Commission shall be exported unless the Commission issues a general or specific license for its export after finding, based on a reasonable judgment of the assurances provided and other information available to the Federal Government, including the Commission, that the following criteria or their equivalent are met: (1) IAEA safeguards as required by Article III (2) of the Treaty will be applied with respect to such component, substance, or item; (2) no such component, substance, or item will be used for any nuclear explosive device or for research on or development of any nuclear explosive device; and (3) no such component, substance, or item will be retransferred to the jurisdiction of any other nation or group of nations unless the prior consent of the United States is obtained for such retransfer; and after determining in writing that the issuance of each such general or specific license or category of licenses will not be inimical to the common defense and security: *Provided*, That a specific license shall not be required for an export pursuant to this section if the component, item or substance is covered by a facility license issued pursuant to section 2155 of this title.

(c) Exports inimical to common defense and security of United States

The Commission shall not issue an export license under the authority of subsection (b) if it is advised by the executive branch, in accordance with the procedures established under section 2155(a) of this title, that the export would