

(D) for review of any environmental impact statement prepared pursuant to the National Environmental Policy Act of 1969 (42 U.S.C. 4321 et seq.) with respect to any action under this part, or as required under section 10155(c)(1) of this title, or alleging a failure to prepare such statement with respect to any such action;

(E) for review of any environmental assessment prepared under section 10132(b)(1) or 10155(c)(2) of this title; or

(F) for review of any research and development activity under subchapter II of this chapter.

(2) The venue of any proceeding under this section shall be in the judicial circuit in which the petitioner involved resides or has its principal office, or in the United States Court of Appeals for the District of Columbia.

**(c)<sup>1</sup> Deadline for commencing action**

A civil action for judicial review described under subsection (a)(1) of this section may be brought not later than the 180th day after the date of the decision or action or failure to act involved, as the case may be, except that if a party shows that he did not know of the decision or action complained of (or of the failure to act), and that a reasonable person acting under the circumstances would not have known, such party may bring a civil action not later than the 180th day after the date such party acquired actual or constructive knowledge of such decision, action, or failure to act.

(Pub. L. 97-425, title I, § 119, Jan. 7, 1983, 96 Stat. 2227.)

REFERENCES IN TEXT

The National Environmental Policy Act of 1969, referred to in subsec. (a)(1)(D), is Pub. L. 91-190, Jan. 1, 1970, 83 Stat. 852, as amended, which is classified generally to chapter 55 (§ 4321 et seq.) of this title. For complete classification of this Act to the Code, see Short Title note set out under section 4321 of this title and Tables.

**§ 10140. Expedited authorizations**

**(a) Issuance of authorizations**

(1) To the extent that the taking of any action related to the site characterization of a site or the construction or initial operation of a repository under this part requires a certificate, right-of-way, permit, lease, or other authorization from a Federal agency or officer, such agency or officer shall issue or grant any such authorization at the earliest practicable date, to the extent permitted by the applicable provisions of law administered by such agency or officer. All actions of a Federal agency or officer with respect to consideration of applications or requests for the issuance or grant of any such authorization shall be expedited, and any such application or request shall take precedence over any similar applications or requests not related to such repositories.

(2) The provisions of paragraph (1) shall not apply to any certificate, right-of-way, permit, lease, or other authorization issued or granted by, or requested from, the Commission.

**(b) Terms of authorizations**

Any authorization issued or granted pursuant to subsection (a) of this section shall include such terms and conditions as may be required by law, and may include terms and conditions permitted by law.

(Pub. L. 97-425, title I, § 120, Jan. 7, 1983, 96 Stat. 2227.)

**§ 10141. Certain standards and criteria**

**(a) Environmental Protection Agency standards**

Not later than 1 year after January 7, 1983, the Administrator, pursuant to authority under other provisions of law, shall, by rule, promulgate generally applicable standards for protection of the general environment from offsite releases from radioactive material in repositories.

**(b) Commission requirements and criteria**

(1)(A) Not later than January 1, 1984, the Commission, pursuant to authority under other provisions of law, shall, by rule, promulgate technical requirements and criteria that it will apply, under the Atomic Energy Act of 1954 (42 U.S.C. 2011 et seq.) and the Energy Reorganization Act of 1974 (42 U.S.C. 5801 et seq.), in approving or disapproving—

(i) applications for authorization to construct repositories;

(ii) applications for licenses to receive and possess spent nuclear fuel and high-level radioactive waste in such repositories; and

(iii) applications for authorization for closure and decommissioning of such repositories.

(B) Such criteria shall provide for the use of a system of multiple barriers in the design of the repository and shall include such restrictions on the retrievability of the solidified high-level radioactive waste and spent fuel emplaced in the repository as the Commission deems appropriate.

(C) Such requirements and criteria shall not be inconsistent with any comparable standards promulgated by the Administrator under subsection (a) of this section.

(2) For purposes of this chapter, nothing in this section shall be construed to prohibit the Commission from promulgating requirements and criteria under paragraph (1) before the Administrator promulgates standards under subsection (a) of this section. If the Administrator promulgates standards under subsection (a) of this section after requirements and criteria are promulgated by the Commission under paragraph (1), such requirements and criteria shall be revised by the Commission if necessary to comply with paragraph (1)(C).

**(c) Environmental impact statement**

The promulgation of standards or criteria in accordance with the provisions of this section shall not require the preparation of an environmental impact statement under section 102(2)(C) of the National Environmental Policy Act of 1969 (42 U.S.C. 4332(2)(C)), or to require any environmental review under subparagraph (E) or (F) of section 102(2) of such Act.

(Pub. L. 97-425, title I, § 121, Jan. 7, 1983, 96 Stat. 2228.)

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

## REFERENCES IN TEXT

The Atomic Energy Act of 1954, referred to in subsec. (b)(1)(A), is act Aug. 1, 1946, ch. 724, as added by act Aug. 30, 1954, ch. 1073, § 1, 68 Stat. 921, and amended, which is classified generally to chapter 23 (§2011 et seq.) of this title. For complete classification of this Act to the Code, see Short Title note set out under section 2011 of this title and Tables.

The Energy Reorganization Act of 1974, referred to in subsec. (b)(1)(A), is Pub. L. 93-438, Oct. 11, 1974, 88 Stat. 1233, as amended, which is classified principally to chapter 73 (§5801 et seq.) of this title. For complete classification of this Act to the Code, see Short Title note set out under section 5801 of this title and Tables.

NUCLEAR WASTE STORAGE AND DISPOSAL AT YUCCA  
MOUNTAIN SITE

Pub. L. 102-486, title VIII, §801, Oct. 24, 1992, 106 Stat. 2921, provided that:

“(a) ENVIRONMENTAL PROTECTION AGENCY STANDARDS.—

“(1) PROMULGATION.—Notwithstanding the provisions of section 121(a) of the Nuclear Waste Policy Act of 1982 (42 U.S.C. 10141(a)), section 161 b. of the Atomic Energy Act of 1954 (42 U.S.C. 2201(b)), and any other authority of the Administrator of the Environmental Protection Agency to set generally applicable standards for the Yucca Mountain site, the Administrator shall, based upon and consistent with the findings and recommendations of the National Academy of Sciences, promulgate, by rule, public health and safety standards for protection of the public from releases from radioactive materials stored or disposed of in the repository at the Yucca Mountain site. Such standards shall prescribe the maximum annual effective dose equivalent to individual members of the public from releases to the accessible environment from radioactive materials stored or disposed of in the repository. The standards shall be promulgated not later than 1 year after the Administrator receives the findings and recommendations of the National Academy of Sciences under paragraph (2) and shall be the only such standards applicable to the Yucca Mountain site.

“(2) STUDY BY NATIONAL ACADEMY OF SCIENCES.—Within 90 days after the date of the enactment of this Act [Oct. 24, 1992], the Administrator shall contract with the National Academy of Sciences to conduct a study to provide, by not later than December 31, 1993, findings and recommendations on reasonable standards for protection of the public health and safety, including—

“(A) whether a health-based standard based upon doses to individual members of the public from releases to the accessible environment (as that term is defined in the regulations contained in subpart B of part 191 of title 40, Code of Federal Regulations, as in effect on November 18, 1985) will provide a reasonable standard for protection of the health and safety of the general public;

“(B) whether it is reasonable to assume that a system for post-closure oversight of the repository can be developed, based upon active institutional controls, that will prevent an unreasonable risk of breaching the repository’s engineered or geologic barriers or increasing the exposure of individual members of the public to radiation beyond allowable limits; and

“(C) whether it is possible to make scientifically supportable predictions of the probability that the repository’s engineered or geologic barriers will be breached as a result of human intrusion over a period of 10,000 years.

“(3) APPLICABILITY.—The provisions of this section shall apply to the Yucca Mountain site, rather than any other authority of the Administrator to set generally applicable standards for radiation protection.

“(b) NUCLEAR REGULATORY COMMISSION REQUIREMENTS AND CRITERIA.—

“(1) MODIFICATIONS.—Not later than 1 year after the Administrator promulgates standards under subsection (a), the Nuclear Regulatory Commission shall, by rule, modify its technical requirements and criteria under section 121(b) of the Nuclear Waste Policy Act of 1982 (42 U.S.C. 10141(b)), as necessary, to be consistent with the Administrator’s standards promulgated under subsection (a).

“(2) REQUIRED ASSUMPTIONS.—The Commission’s requirements and criteria shall assume, to the extent consistent with the findings and recommendations of the National Academy of Sciences, that, following repository closure, the inclusion of engineered barriers and the Secretary’s post-closure oversight of the Yucca Mountain site, in accordance with subsection (c), shall be sufficient to—

“(A) prevent any activity at the site that poses an unreasonable risk of breaching the repository’s engineered or geologic barriers; and

“(B) prevent any increase in the exposure of individual members of the public to radiation beyond allowable limits.

“(c) POST-CLOSURE OVERSIGHT.—Following repository closure, the Secretary of Energy shall continue to oversee the Yucca Mountain site to prevent any activity at the site that poses an unreasonable risk of—

“(1) breaching the repository’s engineered or geologic barriers; or

“(2) increasing the exposure of individual members of the public to radiation beyond allowable limits.”

#### § 10142. Disposal of spent nuclear fuel

Notwithstanding any other provision of this part, any repository constructed on a site approved under this part shall be designed and constructed to permit the retrieval of any spent nuclear fuel placed in such repository, during an appropriate period of operation of the facility, for any reason pertaining to the public health and safety, or the environment, or for the purpose of permitting the recovery of the economically valuable contents of such spent fuel. The Secretary shall specify the appropriate period of retrievability with respect to any repository at the time of design of such repository, and such aspect of such repository shall be subject to approval or disapproval by the Commission as part of the construction authorization process under subsections (b) through (d) of section 10134 of this title.

(Pub. L. 97-425, title I, §122, Jan. 7, 1983, 96 Stat. 2228.)

#### § 10143. Title to material

Delivery, and acceptance by the Secretary, of any high-level radioactive waste or spent nuclear fuel for a repository constructed under this part shall constitute a transfer to the Secretary of title to such waste or spent fuel.

(Pub. L. 97-425, title I, §123, Jan. 7, 1983, 96 Stat. 2229.)

#### § 10144. Consideration of effect of acquisition of water rights

The Secretary shall give full consideration to whether the development, construction, and operation of a repository may require any purchase or other acquisition of water rights that will have a significant adverse effect on the present or future development of the area in which such repository is located. The Secretary shall mitigate any such adverse effects to the maximum extent practicable.