

these materials, as well as procedures for dealing with emergency response situations. The Waste Fund shall be the source of funds for work carried out under this subsection.

(Pub. L. 97-425, title I, §180, as added Pub. L. 100-202, §101(d) [title III, §300], Dec. 22, 1987, 101 Stat. 1329-104, 1329-121; Pub. L. 100-203, title V, §5061, Dec. 22, 1987, 101 Stat. 1330-251.)

#### CODIFICATION

Pub. L. 100-202 and Pub. L. 100-203 added identical sections.

### SUBCHAPTER II—RESEARCH, DEVELOPMENT, AND DEMONSTRATION REGARDING DISPOSAL OF HIGH-LEVEL RADIOACTIVE WASTE AND SPENT NUCLEAR FUEL

#### § 10191. Purpose

It is the purpose of this subchapter—

(1) to provide direction to the Secretary with respect to the disposal of high-level radioactive waste and spent nuclear fuel;

(2) to authorize the Secretary, pursuant to this subchapter—

(A) to provide for the construction, operation, and maintenance of a deep geologic test and evaluation facility; and

(B) to provide for a focused and integrated high-level radioactive waste and spent nuclear fuel research and development program, including the development of a test and evaluation facility to carry out research and provide an integrated demonstration of the technology for deep geologic disposal of high-level radioactive waste, and the development of the facilities to demonstrate dry storage of spent nuclear fuel; and

(3) to provide for an improved cooperative role between the Federal Government and States, affected Indian tribes, and units of general local government in the siting of a test and evaluation facility.

(Pub. L. 97-425, title II, §211, Jan. 7, 1983, 96 Stat. 2245.)

#### § 10192. Applicability

The provisions of this subchapter are subject to section 10107 of this title and shall not apply to facilities that are used for the disposal of high-level radioactive waste, low-level radioactive waste, transuranic waste, or spent nuclear fuel resulting from atomic energy defense activities.

(Pub. L. 97-425, title II, §212, Jan. 7, 1983, 96 Stat. 2245.)

#### § 10193. Identification of sites

##### (a) Guidelines

Not later than 6 months after January 7, 1983, and notwithstanding the failure of other agencies to promulgate standards pursuant to applicable law, the Secretary, in consultation with the Commission, the Director of the United States Geological Survey, the Administrator, the Council on Environmental Quality, and such other Federal agencies as the Secretary consid-

ers appropriate, is authorized to issue, pursuant to section 553 of title 5, general guidelines for the selection of a site for a test and evaluation facility. Under such guidelines the Secretary shall specify factors that qualify or disqualify a site for development as a test and evaluation facility, including factors pertaining to the location of valuable natural resources, hydrogeophysics, seismic activity, and atomic energy defense activities, proximity to water supplies, proximity to populations, the effect upon the rights of users of water, and proximity to components of the National Park System, the National Wildlife Refuge System, the National Wild and Scenic Rivers System, the National Wilderness Preservation System, or National Forest Lands. Such guidelines shall require the Secretary to consider the various geologic media in which the site for a test and evaluation facility may be located and, to the extent practicable, to identify sites in different geologic media. The Secretary shall use guidelines established under this subsection in considering and selecting sites under this subchapter.

##### (b) Site identification by Secretary

(1) Not later than 1 year after January 7, 1983, and following promulgation of guidelines under subsection (a) of this section, the Secretary is authorized to identify 3 or more sites, at least 2 of which shall be in different geologic media in the continental United States, and at least 1 of which shall be in media other than salt. Subject to Commission requirements, the Secretary shall give preference to sites for the test and evaluation facility in media possessing geochemical characteristics that retard aqueous transport of radionuclides. In order to provide a greater possible protection of public health and safety as operating experience is gained at the test and evaluation facility, and with the exception of the primary areas under review by the Secretary on January 7, 1983, for the location of a test and evaluation facility or repository, all sites identified under this subsection shall be more than 15 statute miles from towns having a population of greater than 1,000 persons as determined by the most recent census unless such sites contain high-level radioactive waste prior to identification under this subchapter. Each identification of a site shall be supported by an environmental assessment, which shall include a detailed statement of the basis for such identification and of the probable impacts of the siting research activities planned for such site, and a discussion of alternative activities relating to siting research that may be undertaken to avoid such impacts. Such environmental assessment shall include—

(A) an evaluation by the Secretary as to whether such site is suitable for siting research under the guidelines established under subsection (a) of this section;

(B) an evaluation by the Secretary of the effects of the siting research activities at such site on the public health and safety and the environment;

(C) a reasonable comparative evaluation by the Secretary of such site with other sites and locations that have been considered;

(D) a description of the decision process by which such site was recommended; and