

§ 10174a. Report**(a) In general**

Within one year of December 22, 1987, the Secretary shall report to Congress on the potential impacts of locating a repository at the Yucca Mountain site, including the recommendations of the Secretary for mitigation of such impacts and a statement of which impacts should be dealt with by the Federal Government, which should be dealt with by the State with State resources, including the benefits payments under section 10173a of this title, and which should be a joint Federal-State responsibility. The report under this subsection shall include the analysis of the Secretary of the authorities available to mitigate these impacts and the appropriate sources of funds for such mitigation.

(b) Impacts to be considered

Potential impacts to be addressed in the report under this¹ subsection (a) shall include impacts on—

- (1) education, including facilities and personnel for elementary and secondary schools, community colleges, vocational and technical schools and universities;
- (2) public health, including the facilities and personnel for treatment and distribution of water, the treatment of sewage, the control of pests and the disposal of solid waste;
- (3) law enforcement, including facilities and personnel for the courts, police and sheriff's departments, district attorneys and public defenders and prisons;
- (4) fire protection, including personnel, the construction of fire stations, and the acquisition of equipment;
- (5) medical care, including emergency services and hospitals;
- (6) cultural and recreational needs, including facilities and personnel for libraries and museums and the acquisition and expansion of parks;
- (7) distribution of public lands to allow for the timely expansion of existing, or creation of new, communities and the construction of necessary residential and commercial facilities;
- (8) vocational training and employment services;
- (9) social services, including public assistance programs, vocational and physical rehabilitation programs, mental health services, and programs relating to the abuse of alcohol and controlled substances;
- (10) transportation, including any roads, terminals, airports, bridges, or railways associated with the facility and the repair and maintenance of roads, terminals, airports, bridges, or railways damaged as a result of the construction, operation, and closure of the facility;
- (11) equipment and training for State and local personnel in the management of accidents involving high-level radioactive waste;
- (12) availability of energy;
- (13) tourism and economic development, including the potential loss of revenue and future economic growth; and

(14) other needs of the State and local governments that would not have arisen but for the characterization of the site and the construction, operation, and eventual closure of the repository facility.

(Pub. L. 97-425, title I, §175, 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, §5031, Dec. 22, 1987, 101 Stat. 1330-240.)

CODIFICATION

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

PART H—TRANSPORTATION

§ 10175. Transportation**(a) Packaging**

No spent nuclear fuel or high-level radioactive waste may be transported by or for the Secretary under part A or under part C except in packages that have been certified for such purpose by the Commission.

(b) Advance notification

The Secretary shall abide by regulations of the Commission regarding advance notification of State and local governments prior to transportation of spent nuclear fuel or high-level radioactive waste under part A or under part C.

(c) Training for public safety officials

The Secretary shall provide technical assistance and funds to States for training for public safety officials of appropriate units of local government and Indian tribes through whose jurisdiction the Secretary plans to transport spent nuclear fuel or high-level radioactive waste under part A or under part C. Training shall cover procedures required for safe routine transportation of 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 nu-

¹ So in original. The word "this" probably should not appear.

clear 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 considers 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), 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);

(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

(E) an assessment of the regional and local impacts of locating the proposed test and evaluation facility at such site.

(2) When the Secretary identifies a site, the Secretary shall as soon as possible notify the Governor of the State in which such site is located, or the governing body of the affected Indian tribe where such site is located, of such identification and the basis of such identification. Additional sites for the location of the test and evaluation facility authorized in section 10222(d) of this title may be identified after such 1 year period, following the same procedure as if such sites had been identified within such period.

(Pub. L. 97-425, title II, §213, Jan. 7, 1983, 96 Stat. 2245; Pub. L. 102-154, title I, Nov. 13, 1991, 105 Stat. 1000.)

CHANGE OF NAME

“United States Geological Survey” substituted for “Geological Survey” in subsec. (a) pursuant to provision of title I of Pub. L. 102-154, set out as a note under section 31 of Title 43, Public Lands.

§ 10194. Siting research and related activities

(a) In general

Not later than 30 months after the date on which the Secretary completes the identification of sites under section 10193 of this title, the Secretary is authorized to complete sufficient