§ 10204. Subseabed disposal

(a) Repealed. Pub. L. 104–66, title I, § 1051(d), Dec. 21, 1995, 109 Stat. 716

(b) Office of Subseabed Disposal Research

(1) There is hereby established an Office of Subseabed Disposal Research within the Office of Science of the Department of Energy. The Office shall be headed by the Director, who shall be a member of the Senior Executive Service appointed by the Director of the Office of Science, and compensated at a rate determined by applicable law.

(2) The Director of the Office of Subseabed Disposal Research shall be responsible for carrying out research, development, and demonstration activities on all aspects of subseabed disposal of high-level radioactive waste and spent nuclear fuel, subject to the general supervision of the Secretary. The Director of the Office shall be directly responsible to the Director of the Office of Science, and the first such Director shall be appointed within 30 days of December 22, 1987.

(3) In carrying out his responsibilities under this chapter, the Secretary may make grants to, or enter into contracts with, the Subseabed Consortium described in subsection (d) of this section, and other persons.

(4)(A) Within 60 days of December 22, 1987, the Secretary shall establish a university-based Subseabed Consortium involving leading oceanographic universities and institutions, national laboratories, and other organizations to investigate the technical and institutional feasibility of subseabed disposal.

(B) The Subseabed Consortium shall develop a research plan and budget to achieve the following objectives by 1995:

(i) demonstrate the capacity to identify and characterize potential subseabed disposal sites;

(ii) develop conceptual designs for a subseabed disposal system, including estimated costs and institutional requirements; and

(iii) identify and assess the potential impacts of subseabed disposal on the human and marine environment.

(C) In 1990, and again in 1995, the Subseabed Consortium shall report to Congress on the progress being made in achieving the objectives of paragraph (2).

(Pub. L. 97–425, title II, § 224, as added Pub. L. 100–202, § 101(d) [title III], Dec. 22, 1987, 101 Stat. 1329–104, 1329–121; Pub. L. 100–203, title V, § 5063, Dec. 22, 1987, 101 Stat. 1330–253; amended Pub. L. 104–66, title I, § 1051(d), Dec. 21, 1995, 109 Stat. 716; Pub. L. 105–245, title III, § 309(b)(2)(E), Oct. 7, 1998, 112 Stat. 1853.)

CODIFICATION

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

AMENDMENTS

1998—Subsec. (b)(1). Pub. L. 105–245 which directed the substitution of ''Science'' for ''Energy Research'', was executed by making the substitution in two places to reflect the probable intent of Congress.

Subsec. (b)(2). Pub. L. 105–245 substituted ''Office of Science'' for ''Office of Energy Research''.

1995—Subsec. (a). Pub. L. 104–66 struck out subsec. (a) which required Secretary of Energy to report to Congress on subseabed disposal of spent nuclear fuel and high-level radioactive waste.

Subsec. (b)(5). Pub. L. 104–66 struck out par. (5) which read as follows: ''The Director of the Office of Subseabed Disposal Research shall annually prepare and submit a report to the Congress on the activities and expenditures of the Office.''

SUBCHAPTER III—OTHER PROVISIONS RELATING TO RADIOACTIVE WASTE

§ 10221. Mission plan

(a) Contents of mission plan

The Secretary shall prepare a comprehensive report, to be known as the mission plan, which shall provide an informational basis sufficient to permit informed decisions to be made in carrying out the repository program and the research, development, and demonstration programs required under this chapter. The mission plan shall include—

(1) an identification of the primary scientific, engineering, and technical information, including any necessary demonstration of engineering or systems integration, with respect to the siting and construction of a test and evaluation facility and repositories;

(2) an identification of any information described in paragraph (1) that is not available because of any unresolved scientific, engineering, or technical questions, or undemonstrated engineering or systems integration, a schedule including specific major milestones for the research, development, and technology demonstration program required under this chapter and any additional activities to be undertaken to provide such information, a schedule for the activities necessary to achieve important programmatic milestones, and an estimate of the costs required to carry out such research, development, and demonstration programs;

(3) an evaluation of financial, political, legal, or institutional problems that may impede the implementation of this chapter, the plans of the Secretary to resolve such problems, and recommendations for any necessary legislation to resolve such problems;

(4) any comments of the Secretary with respect to the purpose and program of the test and evaluation facility;

(5) a discussion of the significant results of research and development programs conducted and the implications for each of the different geologic media under consideration for the siting of repositories, and, on the basis of such information, a comparison of the advantages and disadvantages associated with the use of such media for repository sites;

(6) the guidelines issued under section 10132(a) of this title;

(7) a description of known sites at which site characterization activities should be undertaken, a description of such siting characterization activities, including the extent of planned excavations, plans for onsite testing with radioactive or nonradioactive material, plans for any investigations activities which may affect the capability of any such site to isolate high-level radioactive waste or spent