

§ 7707. Advanced National Seismic Research and Monitoring System

(a) Establishment

The Director of the United States Geological Survey shall establish and operate an Advanced National Seismic Research and Monitoring System. The purpose of such system shall be to organize, modernize, standardize, and stabilize the national, regional, and urban seismic monitoring systems in the United States, including sensors, recorders, and data analysis centers, into a coordinated system that will measure and record the full range of frequencies and amplitudes exhibited by seismic waves, in order to enhance earthquake research and warning capabilities.

(b) Management plan

Not later than 90 days after November 13, 2000, the Director of the United States Geological Survey shall transmit to the Congress a 5-year management plan for establishing and operating the Advanced National Seismic Research and Monitoring System. The plan shall include annual cost estimates for both modernization and operation, milestones, standards, and performance goals, as well as plans for securing the participation of all existing networks in the Advanced National Seismic Research and Monitoring System and for establishing new, or enhancing existing, partnerships to leverage resources. (Pub. L. 95-124, §13, as added Pub. L. 106-503, title II, §204, Nov. 13, 2000, 114 Stat. 2305; amended Pub. L. 108-360, title I, §104(b), Oct. 25, 2004, 118 Stat. 1675.)

AMENDMENTS

2004—Subsec. (c). Pub. L. 108-360 struck out subsec. (c) which related to authorization of appropriations.

§ 7708. Network for Earthquake Engineering Simulation

(a) Establishment

The Director of the National Science Foundation shall establish the George E. Brown, Jr. Network for Earthquake Engineering Simulation that will upgrade, link, and integrate a system of geographically distributed experimental facilities for earthquake engineering testing of full-sized structures and their components and partial-scale physical models. The system shall be integrated through networking software so that integrated models and databases can be used to create model-based simulation, and the components of the system shall be interconnected with a computer network and allow for remote access, information sharing, and collaborative research.

(b) Authorization of appropriations

In addition to amounts appropriated under section 7706(c) of this title, there are authorized to be appropriated to the National Science Foundation for the George E. Brown, Jr. Network for Earthquake Engineering Simulation—

- (1) \$28,200,000 for fiscal year 2001;
- (2) \$24,400,000 for fiscal year 2002;
- (3) \$4,500,000 for fiscal year 2003;
- (4) \$17,000,000 for fiscal year 2004;
- (5) \$20,000,000 for fiscal year 2005, all of which shall be available for operations and maintenance;

(6) \$20,400,000 for fiscal year 2006, all of which shall be available for operations and maintenance;

(7) \$20,870,000 for fiscal year 2007, all of which shall be available for operations and maintenance;

(8) \$21,390,000 for fiscal year 2008, all of which shall be available for operations and maintenance; and

(9) \$21,930,000 for fiscal year 2009, all of which shall be available for operations and maintenance.

(Pub. L. 95-124, §14, as added Pub. L. 106-503, title II, §205, Nov. 13, 2000, 114 Stat. 2306; amended Pub. L. 108-360, title I, §104(c), Oct. 25, 2004, 118 Stat. 1675.)

AMENDMENTS

2004—Subsec. (b)(5) to (9). Pub. L. 108-360 added pars. (5) to (9).

§ 7709. Scientific Earthquake Studies Advisory Committee

(a) Establishment

The Director of the United States Geological Survey shall establish a Scientific Earthquake Studies Advisory Committee.

(b) Organization

The Director shall establish procedures for selection of individuals not employed by the Federal Government who are qualified in the seismic sciences and other appropriate fields and may, pursuant to such procedures, select up to 10 individuals, one of whom shall be designated Chairman, to serve on the Advisory Committee. Selection of individuals for the Advisory Committee shall be based solely on established records of distinguished service, and the Director shall ensure that a reasonable cross-section of views and expertise is represented. In selecting individuals to serve on the Advisory Committee, the Director shall seek and give due consideration to recommendations from the National Academy of Sciences, professional societies, and other appropriate organizations.

(c) Meetings

The Advisory Committee shall meet at such times and places as may be designated by the Chairman in consultation with the Director.

(d) Duties

The Advisory Committee shall advise the Director on matters relating to the United States Geological Survey's participation in the National Earthquake Hazards Reduction Program, including the United States Geological Survey's roles, goals, and objectives within that Program, its capabilities and research needs, guidance on achieving major objectives, and establishing and measuring performance goals. The Advisory Committee shall issue an annual report to the Director for submission to Congress on or before September 30 of each year. The report shall describe the Advisory Committee's activities and address policy issues or matters that affect the United States Geological Survey's participation in the National Earthquake Hazards Reduction Program.

(Pub. L. 106-503, title II, §210, Nov. 13, 2000, 114 Stat. 2308.)

CODIFICATION

Section was enacted as part of the Earthquake Hazards Reduction Authorization Act of 2000, and not as part of the Earthquake Hazards Reduction Act of 1977 which comprises this chapter.

TERMINATION OF ADVISORY COMMITTEES

Advisory committees established after Jan. 5, 1973, to terminate not later than the expiration of the 2-year period beginning on the date of their establishment, unless, in the case of a committee established by the President or an officer of the Federal Government, such committee is renewed by appropriate action prior to the expiration of such 2-year period, or in the case of a committee established by the Congress, its duration is otherwise provided for by law. See section 14 of Pub. L. 92-463, Oct. 6, 1972, 86 Stat. 776, set out in the Appendix to Title 5, Government Organization and Employees.

CHAPTER 87—WATER RESEARCH AND DEVELOPMENT

§§ 7801, 7802. Repealed. Pub. L. 98-242, title I, § 110(a), Mar. 22, 1984, 98 Stat. 101

Section 7801, Pub. L. 95-467, § 2, Oct. 17, 1978, 92 Stat. 1305, set out Congressional findings and declarations for a water research and development program.

Section 7802, Pub. L. 95-467, § 3, Oct. 17, 1978, 92 Stat. 1305, set out Congressional statement of purpose.

For similar provisions, see section 10301 et seq. of this title.

SAVINGS PROVISION

Section 110(b) of Pub. L. 98-242 provided that: "Rules and regulations issued prior to the date of enactment of this Act [Mar. 22, 1984] under the authority of Public Law 95-467 [this chapter] shall remain in full force and effect under this Act [repealing this chapter and enacting chapter 109 (§10301 et seq.) of this title] until superseded by new rules and regulations promulgated under this Act."

SHORT TITLE

Section 1 of Pub. L. 95-467, which provided that Pub. L. 95-467 was to be cited as the "Water Research and Development Act of 1978", was repealed by section 110(a) of Pub. L. 98-242.

SUBCHAPTER I—WATER RESOURCES RESEARCH AND DEVELOPMENT

§§ 7811 to 7819. Repealed. Pub. L. 98-242, title I, § 110(a), Mar. 22, 1984, 98 Stat. 101

Section 7811, Pub. L. 95-467, title I, § 101, Oct. 17, 1978, 92 Stat. 1306, related to establishment of research and technology institutes.

Section 7812, Pub. L. 95-467, title I, § 102, Oct. 17, 1978, 92 Stat. 1307, authorized use of appropriated funds for printing and publishing of program results, and planning, coordinating, and conducting of cooperative research.

Section 7813, Pub. L. 95-467, title I, § 103, Oct. 17, 1978, 92 Stat. 1308, set out responsibilities of Secretary of the Interior in prescribing procedures, rules, and regulations, and in developing a 5-year water resource research program.

Section 7814, Pub. L. 95-467, title I, § 104, Oct. 17, 1978, 92 Stat. 1308, related to non-impairment of legal relationship between State governments and educational institutions involved in water research and to prohibition with regard to any Federal control of educational institutions.

Section 7815, Pub. L. 95-467, title I, § 105, Oct. 17, 1978, 92 Stat. 1308, provided for making of grants and contracts.

Section 7816, Pub. L. 95-467, title I, § 106, Oct. 17, 1978, 92 Stat. 1309, set out range of program issues and pro-

vided for due consideration to be given to priority problems.

Section 7817, Pub. L. 95-467, title I, § 107, Oct. 17, 1978, 92 Stat. 1309, defined "State".

Section 7818, Pub. L. 95-467, title I, § 108, Oct. 17, 1978, 92 Stat. 1309, authorized advance payment of initial expenses.

Section 7819, Pub. L. 95-467, title I, § 109, Oct. 17, 1978, 92 Stat. 1309, provided for study and design of water resources programs and activities and for reports to Congress.

For similar provisions, see section 10301 et seq. of this title.

SUBCHAPTER II—WATER RESEARCH AND DEVELOPMENT FOR SALINE AND OTHER IMPAIRED WATERS

§§ 7831 to 7835. Repealed. Pub. L. 98-242, title I, § 110(a), Mar. 22, 1984, 98 Stat. 101

Section 7831, Pub. L. 95-467, title II, § 200, Oct. 17, 1978, 92 Stat. 1310, set out Congressional findings and declaration of policy in establishing a program for water research and development for saline and other impaired waters.

Section 7832, Pub. L. 95-467, title II, § 201, Oct. 17, 1978, 92 Stat. 1310, set out functions of the Secretary.

Section 7833, Pub. L. 95-467, title II, § 202, Oct. 17, 1978, 92 Stat. 1310, set out additional functions of the Secretary with regard to demonstrations and prototype plants, utilization of Federal expertise, and financial assistance from State or public agencies.

Section 7834, Pub. L. 95-467, title II, § 203, Oct. 17, 1978, 92 Stat. 1311, authorized the Secretary to issue rules and regulations to carry out this subchapter.

Section 7835, Pub. L. 95-467, title II, § 204, Oct. 17, 1978, 92 Stat. 1311, defined "saline and other impaired water", "United States", "pilot plant", "demonstration", and "prototype".

For similar provisions, see section 10301 et seq. of this title.

§ 7836. Transferred

CODIFICATION

Section, Pub. L. 95-84, § 2, Aug. 2, 1977, 91 Stat. 400; Pub. L. 95-467, title II, § 205(a), (b), Oct. 17, 1978, 92 Stat. 1311; Pub. L. 96-457, § 3, Oct. 15, 1980, 94 Stat. 2032; Pub. L. 98-242, title I, § 110(a), Mar. 22, 1984, 98 Stat. 101, which directed Secretary of the Interior to construct facilities demonstrating the engineering and economic viability of various desalting processes, was transferred, and is set out as a Desalting Plants note under section 10301 of this title.

ADDITIONAL AUTHORIZATION OF APPROPRIATIONS

Section 205(c) of Pub. L. 95-467, which authorized an appropriation of \$10,000,000 to remain available until expended for the fiscal year ending Sept. 30, 1980, and thereafter in addition to sums previously authorized to be appropriated to carry out the purpose of this section, was repealed by Pub. L. 96-457, § 4, Oct. 15, 1980, 94 Stat. 2034, and Pub. L. 98-242, title I, § 110(a), Mar. 22, 1984, 98 Stat. 101.

SUBCHAPTER III—TECHNOLOGY TRANSFER AND INFORMATION DISSEMINATION

§§ 7851 to 7853. Repealed. Pub. L. 98-242, title I, § 110(a), Mar. 22, 1984, 98 Stat. 101

Section 7851, Pub. L. 95-467, title III, § 300, Oct. 17, 1978, 92 Stat. 1312, provided for creation and operation of a research assessment and technology transfer program.

Section 7852, Pub. L. 95-467, title III, § 301, Oct. 17, 1978, 92 Stat. 1312, authorized the Secretary to maintain a national center for acquisition, processing, and dis-