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§ 5801. Congressional declaration of policy and purpose

(a) Development and utilization of energy sources

The Congress hereby declares that the general welfare and the common defense and security require effective action to develop, and increase the efficiency and reliability of use of, all energy sources to meet the needs of present and future generations, to increase the productivity of the national economy and strengthen its position in regard to international trade, to make the Nation self-sufficient in energy, to advance the goals of restoring, protecting, and enhancing environmental quality, and to assure public health and safety.

(b) Necessity of establishing Energy Research and Development Administration

The Congress finds that, to best achieve these objectives, improve Government operations, and assure the coordinated and effective development of all energy sources, it is necessary to establish an Energy Research and Development Administration to bring together and direct Federal activities relating to research and development on the various sources of energy, to increase the efficiency and reliability in the use of energy, and to carry out the performance of other functions, including but not limited to the Atomic Energy Commission's military and production activities and its general basic research activities. In establishing an Energy Research and Development Administration to achieve these objectives, the Congress intends that all possible sources of energy be developed consistent with warranted priorities.

(c) Separation of licensing and regulatory functions of Atomic Energy Commission

The Congress finds that it is in the public interest that the licensing and related regulatory functions of the Atomic Energy Commission be separated from the performance of the other functions of the Commission, and that this separation be effected in an orderly manner, pursuant to this chapter, assuring adequacy of technical and other resources necessary for the performance of each.

(d) Small business participation

The Congress declares that it is in the public interest and the policy of Congress that small business concerns be given a reasonable opportunity to participate, insofar as is possible, fairly and equitably in grants, contracts, purchases, and other Federal activities relating to research, development, and demonstration of sources of energy efficiency, and utilization and conservation of energy. In carrying out this policy, to the extent practicable, the Administrator shall consult with the Administrator of the Small Business Administration.

(e) Priorities

Determination of priorities which are warranted should be based on such considerations as power-related values of an energy source, preservation of material resources, reduction of pollutants, export market potential (including reduction of imports), among others. On such a basis, energy sources warranting priority might include, but not be limited to, the various methods of utilizing solar energy.

(Pub. L. 93–438, § 2, Oct. 11, 1974, 88 Stat. 1233.)

REFERENCES IN TEXT

This chapter, referred to in subsec. (c), was in the original ''this Act'', meaning Pub. L. 93–438, Oct. 11, 1974, 88 Stat. 1233, as amended, which enacted this chapter, amended sections 5313 to 5316 of Title 5, Government Organization and Employees, repealed sections

2031 and 2032 of this title, and enacted provisions set out as notes below. For complete classification of this Act to the Code, see Short Title note below and Tables.

EFFECTIVE DATE; INTERIM APPOINTMENTS

Section 312 of Pub. L. 93–438 provided that:

''(a) This Act [see Short Title note below] shall take effect one hundred and twenty days after the date of its enactment [Oct. 11, 1974], or on such earlier date as the President may prescribe and publish in the Federal Register [prescribed as Jan. 19, 1975, by Ex. Ord. No. 11834, formerly set out below] except that any of the officers provided for in title I of this Act [subchapter I of this chapter] may be nominated and appointed, as provided by this Act, at any time after the date of enactment of this Act. Funds available to any department or agency (or any official or component thereof), any functions of which are transferred to the Administrator and the Commission by this Act, may, with the approval of the President, be used to pay the compensation and expenses of any officer appointed pursuant to this subsection until such time as funds for that purpose are otherwise available.

''(b) In the event that any officer required by this Act to be appointed by and with the advice and consent of the Senate shall not have entered upon office on the effective date of this Act, the President may designate any officer, whose appointment was required to be made by and with the advice and consent of the Senate and who was such an officer immediately prior to the effective date of this Act, to act in such office until the office is filled as provided in this Act. While so acting, such persons shall receive compensation at the rates provided by this Act for the respective offices in which they act.''

SHORT TITLE

Section 1 of Pub. L. 93–438 provided that: ''This Act [enacting this chapter, repealing sections 2031 and 2032 of this title, amending sections 5313 to 5316 of Title 5, Government Organization and Employees, and enacting provisions set out as notes under this section] may be cited as the 'Energy Reorganization Act of 1974'.''

SEPARABILITY

Section 311 of Pub. L. 93–438 provided that: ''If any provision of this Act [See Short Title note above], or the application thereof to any person or circumstance, is held invalid, the remainder of this Act, and the application of such provision to other persons or circumstances, shall not be affected thereby.''

TRANSFER OF FUNCTIONS

Energy Research and Development Administration terminated and functions vested by law in Administrator thereof transferred to Secretary of Energy (unless otherwise specifically provided) by sections 7151(a) and 7293 of this title.

EXECUTIVE ORDER NO. 11834

Ex. Ord. No. 11834, eff. Jan. 15, 1975, 40 F.R. 2971, which prescribed Jan. 19, 1975, as the effective date of this chapter, was revoked by Ex. Ord. No. 12553, Feb. 25, 1986, 51 F.R. 7237.

SUBCHAPTER I—ENERGY RESEARCH AND DEVELOPMENT ADMINISTRATION

§ 5811. Establishment of Energy Research and Development Administration

There is hereby established an independent executive agency to be known as the Energy Research and Development Administration (hereinafter in this chapter referred to as the ''Administration'').

(Pub. L. 93–438, title I, § 101, Oct. 11, 1974, 88 Stat. 1234.)

REFERENCES IN TEXT

This chapter, referred to in text, was in the original ''this Act'', meaning Pub. L. 93–438, Oct. 11, 1974, 88 Stat. 1233, as amended, which enacted this chapter, amended sections 5313 to 5316 of Title 5, Government Organization and Employees, repealed sections 2031 and 2032 of this title, and enacted provisions set out as notes under section 5801 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.

TRANSFER OF FUNCTIONS

Energy Research and Development Administration terminated and functions vested by law in Administrator thereof transferred to Secretary of Energy (unless otherwise specifically provided) by sections 7151(a) and 7293 of this title.

§ 5812. Officers of Administration

(a) Administrator; appointment

There shall be at the head of the Administration an Administrator of Energy Research and Development (hereinafter in this chapter referred to as the ''Administrator''), who shall be appointed from civilian life by the President by and with the advice and consent of the Senate. A person may not be appointed as Administrator within two years after release from active duty as a commissioned officer of a regular component of an Armed Force. The Administration shall be administered under the supervision and direction of the Administrator, who shall be responsible for the efficient and coordinated management of the Administration.

(b) Deputy Administrator

There shall be in the Administration a Deputy Administrator, who shall be appointed by the President, by and with the advice and consent of the Senate.

(c) Qualifications of Administrator and Deputy Administrator

The President shall appoint the Administrator and Deputy Administrator from among individuals who, by reason of their general background and experience are specially qualified to manage a full range of energy research and development programs.

(d) Assistant Administrators; number; appointment; qualifications

There shall be in the Administration six Assistant Administrators, one of whom shall be responsible for fossil energy, another for nuclear energy, another for environment and safety, another for conservation, another for solar, geothermal, and advanced energy systems, and another for national security. The Assistant Administrators shall be appointed by the President, by and with the advice and consent of the Senate. The President shall appoint each Assistant Administrator from among individuals who, by reason of general background and experience, are specially qualified to manage the energy technology area assigned to such Assistant Administrator.

(e) General Counsel

There shall be in the Administration a General Counsel who shall be appointed by the Administrator and who shall serve at the pleasure of and be removable by the Administrator.

(f) Additional officers

There shall be in the Administration not more than eight additional officers appointed by the Administrator. The positions of such officers shall be considered career positions and be subject to section 2201(d) of this title.

(g) Director of Military Application; functions; qualifications; compensation

The Division of Military Application transferred to and established in the Administration by section 5814(d) of this title shall be under the direction of a Director of Military Application, who shall be appointed by the Administrator and who shall serve at the pleasure of and be removable by the Administrator and shall be an active commissioned officer of the Armed Forces serving in general or flag officer rank or grade. The functions, qualifications, and compensation of the Director of Military Application shall be the same as those provided under the Atomic Energy Act of 1954, as amended [42 U.S.C. 2011 et seq.], for the Assistant General Manager for Military Application.

(h) Allocation of functions; responsibility for international cooperation

Officers appointed pursuant to this section shall perform such functions as the Administrator shall specify from time to time. The Administrator shall delegate to one such officer the special responsibility for international cooperation in all energy and related environmental research and development.

(i) Order of succession

The Deputy Administrator (or in the absence or disability of the Deputy Administrator, or in the event of a vacancy in the office of the Deputy Administrator, an Assistant Administrator, the General Counsel or such other official, determined according to such order as the Administrator shall prescribe) shall act for and perform the functions of the Administrator during any absence or disability of the Administrator or in the event of a vacancy in the office of the Administrator.

(Pub. L. 93–438, title I, § 102, Oct. 11, 1974, 88 Stat. 1234.)

REFERENCES IN TEXT

The Atomic Energy Act of 1954, as amended, referred to in subsec. (g), 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.

TRANSFER OF FUNCTIONS

Energy Research and Development Administration terminated and functions vested by law in Administrator thereof transferred to Secretary of Energy (unless otherwise specifically provided) by sections 7151(a) and 7293 of this title.

Division of Military Application transferred to Department of Energy by former section 7158(b) of this title with that organizational unit to be deemed an organizational unit established by chapter 84 (§ 7101 et seq.) of this title.

§ 5813. Responsibilities of Administrator

The responsibilities of the Administrator shall include, but not be limited to—

(1) exercising central responsibility for policy planning, coordination, support, and management of research and development programs respecting all energy sources, including assessing the requirements for research and development in regard to various energy sources in relation to near-term and long-range needs, policy planning in regard to meeting those requirements, undertaking programs for the optimal development of the various forms of energy sources, managing such programs, and disseminating information resulting therefrom;

(2) encouraging and conducting research and development, including demonstration of commercial feasibility and practical applications of the extraction, conversion, storage, transmission, and utilization phases related to the development and use of energy from fossil, nuclear, solar, geothermal, and other energy sources;

(3) engaging in and supporting environmental, biomedical, physical, and safety research related to the development of energy sources and utilization technologies;

(4) taking into account the existence, progress, and results of other public and private research and development activities, including those activities of the Federal Energy Administration relating to the development of energy resources using currently available technology in promoting increased utilization of energy resources, relevant to the Administration's mission in formulating its own research and development programs;

(5) participating in and supporting cooperative research and development projects which may involve contributions by public or private persons or agencies, of financial or other resources to the performance of the work;

(6) developing, collecting, distributing, and making available for distribution, scientific and technical information concerning the manufacture or development of energy and its efficient extraction, conversion, transmission, and utilization;

(7) creating and encouraging the development of general information to the public on all energy conservation technologies and energy sources as they become available for general use, and the Administrator, in conjunction with the Administrator of the Federal Energy Administration shall, to the extent practicable, disseminate such information through the use of mass communications;

(8) encouraging and conducting research and development in energy conservation, which shall be directed toward the goals of reducing total energy consumption to the maximum extent practicable, and toward maximum possible improvement in the efficiency of energy use. Development of new and improved conservation measures shall be conducted with the goal of the most expeditious possible application of these measures;

(9) encouraging and participating in international cooperation in energy and related environmental research and development;

(10) helping to assure an adequate supply of manpower for the accomplishment of energy research and development programs, by spon-

soring and assisting in education and training activities in institutions of higher education, vocational schools, and other institutions, and by assuring the collection, analysis, and dissemination of necessary manpower supply and demand data;

(11) encouraging and conducting research and development in clean and renewable energy sources.

(Pub. L. 93–438, title I, § 103, Oct. 11, 1974, 88 Stat. 1235; Pub. L. 95–39, title V, § 510(a), June 3, 1977, 91 Stat. 200; Pub. L. 102–486, title I, § 143(b), Oct. 24, 1992, 106 Stat. 2843.)

AMENDMENTS

1992—Pars. (7) to (12). Pub. L. 102–486 redesignated pars. (8) to (12) as (7) to (11), respectively, and struck out former par. (7) which read as follows: ''establishing, in accordance with the National Energy Extension Service Act, an Energy Extension Service to provide technical assistance, instruction, and practical demonstrations on energy conservation measures and alternative energy systems to individuals, businesses, and State and local government officials;''.

1977—Pars. (7) to (12). Pub. L. 95–39 added par. (7) and redesignated former pars. (7) to (11) as (8) to (12), respectively.

TRANSFER OF FUNCTIONS

Energy Research and Development Administration and Federal Energy Administration terminated and functions vested by law in their respective Administrators transferred to Secretary of Energy (unless otherwise specifically provided) by sections 7151(a) and 7293 of this title.

§ 5814. Abolition and transfers

(a) Abolition of Atomic Energy Commission

The Atomic Energy Commission is hereby abolished. Sections 2031 and 2032 of this title are repealed.

(b) Transfer or lapse of functions of Atomic Energy Commission

All other functions of the Commission, the Chairman and members of the Commission, and the officers and components of the Commission are hereby transferred or allowed to lapse pursuant to the provisions of this chapter.

(c) Functions of Atomic Energy Commission transferred to Administrator

There are hereby transferred to and vested in the Administrator all functions of the Atomic Energy Commission, the Chairman and members of the Commission, and the officers and components of the Commission, except as otherwise provided in this chapter.

(d) Transfer of General Advisory Committee, Patent Compensation Board, and Divisions of Military Application and Naval Reactors to Administration

The General Advisory Committee established pursuant to section 2036[1] of this title, the Patent Compensation Board established pursuant to section 2187 of this title, and the Divisions of Military Application and Naval Reactors established pursuant to section 2035 of this title, are transferred to the Energy Research and Development Administration and the functions of the Commission with respect thereto, and with respect to relations with the Military Liaison Committee established by section 2037[1] of this title, are transferred to the Administrator.

(e) Transfer to Administrator of certain functions of Secretary of the Interior and Department of the Interior; study of potential energy application of helium; report to President and Congress

There are hereby transferred to and vested in the Administrator such functions of the Secretary of the Interior, the Department of the Interior, and officers and components of such department—

(1) as relate to or are utilized by the Office of Coal Research established pursuant to the Act of July 1, 1960 (74 Stat. 336; 30 U.S.C. 661–669);

(2) as relate to or are utilized in connection with fossil fuel energy research and development programs and related activities conducted by the United States Bureau of Mines ''energy centers'' and synthane plant to provide greater efficiency in the extraction, processing, and utilization of energy resources for the purpose of conserving those resources, developing alternative energy resources, such as oil and gas secondary and tertiary recovery, oil shale and synthetic fuels, improving methods of managing energy-related wastes and pollutants, and providing technical guidance needed to establish and administer national energy policies; and

(3) as relate to or are utilized for underground electric power transmission research.

The Administrator shall conduct a study of the potential energy applications of helium and, within six months from October 11, 1974, report to the President and Congress his recommendations concerning the management of the Federal helium programs, as they relate to energy.

(f) Transfer to Administrator of certain functions of National Science Foundation

There are hereby transferred to and vested in the Administrator such functions of the National Science Foundation as relate to or are utilized in connection with—

(1) solar heating and cooling development; and

(2) geothermal power development.

(g) Transfer to Administrator of certain functions of Environmental Protection Agency

There are hereby transferred to and vested in the Administrator such functions of the Environmental Protection Agency and the officers and components thereof as relate to or are utilized in connection with research, development, and demonstration, but not assessment or monitoring for regulatory purposes, of alternative automotive power systems.

(h) Exercise of authority necessary or appropriate to perform transferred functions and carry out transferred programs

To the extent necessary or appropriate to perform functions and carry out programs transferred by this chapter, the Administrator and Commission may exercise, in relation to the functions so transferred, any authority or part

[1] See References in Text note below.

thereof available by law, including appropriation Acts, to the official or agency from which such functions were transferred.

(i) Utilization of technical and management capabilities of other executive agencies; assignment of specific programs or projects in energy research and development

In the exercise of his responsibilities under section 5813 of this title, the Administrator shall utilize, with their consent, to the fullest extent he determines advisable the technical and management capabilities of other executive agencies having facilities, personnel, or other resources which can assist or advantageously be expanded to assist in carrying out such responsibilities. The Administrator shall consult with the head of each agency with respect to such facilities, personnel, or other resources, and may assign, with their consent, specific programs or projects in energy research and development as appropriate. In making such assignments under this subsection, the head of each such agency shall insure that—

(1) such assignments shall be in addition to and not detract from the basic mission responsibilities of the agency, and

(2) such assignments shall be carried out under such guidance as the Administrator deems appropriate.

(Pub. L. 93–438, title I, § 104, Oct. 11, 1974, 88 Stat. 1237; Pub. L. 102–285, § 10(b), May 18, 1992, 106 Stat. 172.)

REFERENCES IN TEXT

This chapter, referred to in subsecs. (b), (c), and (h), was in the original ''this Act'', meaning Pub. L. 93–438, Oct. 11, 1974, 88 Stat. 1233, as amended, which enacted this chapter, amended sections 5313 to 5316 of Title 5, Government Organization and Employees, repealed sections 2031 and 2032 of this title, and enacted provisions set out as notes under section 5801 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.

Section 2036 of this title, referred to in subsec. (d), was repealed by Pub. L. 95–91, title VII, § 709(c)(1), Aug. 4, 1977, 91 Stat. 608.

Section 2037 of this title, referred to in subsec. (d), was repealed by Pub. L. 99–661, div. C, title I, § 3137(c), Nov. 14, 1986, 100 Stat. 4066.

Act of July 1, 1960 (74 Stat. 336; 661–668), referred to in subsec. (e)(1), probably means Pub. L. 86–599, July 7, 1960, 74 Stat. 336, which is classified principally to chapter 18 (§ 661 et seq.) of Title 30, Mineral Lands and Mining. For complete classification of this Act to the Code, see Tables.

CHANGE OF NAME

''United States Bureau of Mines'' substituted for ''Bureau of Mines'' in subsec. (e)(2) pursuant to section 10(b) of Pub. L. 102–285, set out as a note under section 1 of Title 30, Mineral Lands and Mining.

TRANSFER OF FUNCTIONS

GENERALLY

Energy Research and Development Administration terminated and functions vested by law in Administrator thereof transferred to Secretary of Energy (unless otherwise specifically provided) by sections 7151(a) and 7293 of this title.

Division of Naval Reactors and Division of Military Applications, both established under section 2035 of this title, and functions of Energy Research and Development Administration with respect to Military Liaison Committee, established by section 2037 of this title, referred to in subsec. (d), transferred to Department of Energy by section 7158 of this title, with such organizational units to be deemed organizational units established by chapter 84 (§ 7101 et seq.) of this title.

Functions vested in, or delegated to, Secretary of Energy and Department of Energy under or with respect to authorities formerly exercised by Bureau of Mines, but limited to research and development relating to increased efficiency of production technology of solid fuel minerals, transferred to, and vested in, Secretary of the Interior, by section 100 of Pub. L. 97–257, 96 Stat. 841, set out as a note under section 7152 of this title.

Functions of Secretary of the Interior, Department of the Interior, and officers and components of Department of the Interior exercised by Bureau of Mines relating to fuel supply and demand analysis and data gathering, research and development relating to increased efficiency of production technology of solid fuel minerals other than research relating to mine health and safety and research relating to environmental and leasing consequences of solid fuel mining, and coal preparation and analysis, referred to in subsec. (e), transferred to Secretary of Energy by section 7152(d) of this title.

DISTRIBUTION OF AUTHORITIES UNDER ATOMIC ENERGY ACT OF 1954

The legislative history of Pub. L. 93–438 (which is classified principally to this chapter) was comprised in part by Senate Report No. 93–980 and House Report No. 93–707. Senate Report No. 93–980 (similar provisions appear in House Report No. 93–707) contained the following analysis showing the distribution by Pub. L. 93–438 of separately and jointly applicable authorities under the Atomic Energy Act of 1954 (42 U.S.C. 2011 et seq.):

I. The following provisions of the Atomic Energy Act of 1954, as heretofore amended, apply only to ERDA [Energy Research and Development Administration]

Subsection 31b. [42 U.S.C. 2051(b)] (certain grants and contributions).

Section 33 [42 U.S.C. 2053] (''Research for Others''); provided that the NSLC retains authority to contract out for research as it deems necessary to exercise its licensing and related regulatory functions.

Chapter 5 [(sections 41–44) 42 U.S.C. 2061–2064] (''Production of Special Nuclear Material'').

Subsection 53c; 53d; and 53f. [42 U.S.C. 2073(c), (d), (f)] (distributing special nuclear material).

Section 54 [42 U.S.C. 2074] (''Foreign Distribution of Special Nuclear Material'').

Section 56 [42 U.S.C. 2076] (''Guaranteed Purchase Prices'').

Section 58 [42 U.S.C. 2078] (''Review'').

Subsection 63c. [42 U.S.C. 2093(c)] (charges for distributing source material).

Section 64 [42 U.S.C. 2094] (''Foreign Distribution of Source Material'').

Section 67 [42 U.S.C. 2097] (''Operations on Lands Belonging to the United States'').

Section 91 [42 U.S.C. 2121] (''Authority'').

Section 142 [42 U.S.C. 2162] (''Classification and Declassification of Restricted Data'').

Section 143 [42 U.S.C. 2163] (''Department of Defense Participation'').

Subsections 144a; 144b; and 144c. [42 U.S.C. 2164(a)–(c)] (international cooperation).

Subsection 151c; 151d; 151e. [42 U.S.C. 2181(c)–(e)] (certain patent aspects).

Section 153 [42 U.S.C. 2183] (''Nonmilitary Utilization'').

Section 154 [42 U.S.C. 2184] (''Injunctions'').

Section 157 [42 U.S.C. 2187] (''Commission Patent Licenses'').

Subsections 161e; 161m; 161r; 161t; 161u; and 161v. [42 U.S.C. 2201(e), (m), (r), (t)–(v)] (general provisions).

Section 164 [42 U.S.C. 2204] (''Electric Utility Contracts'').

Section 167 [42 U.S.C. 2207] (''Claims Settlements'').

II. The following provisions of the Atomic Energy Act of 1954, as heretofore amended, apply only to NSLC [Nuclear Regulatory Commission as enacted]

Subsection 53b. [42 U.S.C. 2073(b)] (minimum criteria for licenses).

Subsection 53e. [42 U.S.C. 2073(e)] (licensing conditions).

Section 62 [42 U.S.C. 2092] (''License for Transfers Required'').

Subsection 63b. [42 U.S.C. 2093(b)] (minimum criteria for licenses).

Section 69 [42 U.S.C. 2099] (''Prohibition'').

Section 101 [42 U.S.C. 2131] (''License Required'').

Section 102 [42 U.S.C. 2132] (''Utilization and Production Facilities for Industrial or Commercial Purposes'').

Section 103 [42 U.S.C. 2133] (''Commercial Licenses'').

Section 104 [42 U.S.C. 2134] (''Medical Therapy and Research and Development'').

Subsection 105c [42 U.S.C. 2135(c)] (licensing antitrust review).

Section 106 [42 U.S.C. 2136] (''Classes of Facilities'').

Section 107 [42 U.S.C. 2137] (''Operators' Licenses'').

Section 109 [42 U.S.C. 2139] (''Component Parts of Facilities'').

Subsection 161h. [42 U.S.C. 2201(h)] (licensing activities).

Subsection 161w. [42 U.S.C. 2201(w)] (licensing charges).

Section 182 [42 U.S.C. 2232] (''License Applications'').

Section 183 [42 U.S.C. 2233] (''Terms of License'').

Section 184 [42 U.S.C. 2234] (''Inalienability of Licenses'').

Section 185 [42 U.S.C. 2235] (''Construction Permits'').

Subsections 186a. and 186b. [42 U.S.C. 2236(a), (b)] (license revocation).

Section 187 [42 U.S.C. 2237] (''Modification of License'').

Section 190 [42 U.S.C. 2240] (''Licensee Incident Reports'').

Section 191 [42 U.S.C. 2241] (''Atomic Safety and Licensing Board'').

Section 192 [42 U.S.C. 2242] (''Temporary Operating License'').

Section 272 [42 U.S.C. 2019] (''Applicability of Federal Power Act'').

Section 273 [42 U.S.C. 2020] (''Licensing of Government Agencies'').

Section 274 [42 U.S.C. 2021] (''Cooperation with States'').

III. The following provisions of the Atomic Energy Act of 1954, as heretofore amended, generally apply, respectively, to the functions of the Administrator [Energy Research and Development Administration] and to NSLC [Nuclear Regulatory Commission as enacted]

Chapter 1 [(sections 1–3) 42 U.S.C. 2011–2013] (''Declaration, Findings and Purpose''); provided that all references to encouraging, promoting, utilizing, developing and participating in atomic energy or the atomic industry shall not be applicable to the NSLC.

Chapter 2 [(section 11) 42 U.S.C. 2014] (''Definitions''); provided that (i) the determinations and criteria in j. [42 U.S.C. 2014(j)] (extraordinary nuclear occurrences) shall be the responsibility of the Administrator only in regard to activities and matters not covered by the licensing and related regulatory facets of Section 170 of the Atomic Energy Act, as amended, [42 U.S.C. 2210] and (ii) the determinations in v. (production facility), z. (source material), aa. (special nuclear material), and cc. (utilization facility) [42 U.S.C. 2014(v), (z), (aa), (cc)] shall be the responsibility of the Administrator only in regard to facilities and materials not subject to licensing and related regulatory control by NSLC.

Chapter 3 [(sections 21–29) 42 U.S.C. 2031–2039] (''Organization''); except (i) as provided for in this bill, (ii) the Inspection Division established by subsection 25c. [42 U.S.C. 2035(c)] will be transferred to NSLC and the ERDA Administrator also will provide for the discharge of the inspection function under subsection 25c. in ERDA, (iii) in regard to section 29 [42 U.S.C. 2039] (''Advisory Committee on Reactor Safeguards''), it is intended that the ACRS be transferred to NSLC but that the ACRS also be made available to ERDA as the Administrator may request to perform such of the activities contemplated by section 29 as relate to functions transferred to the Administrator.

Subsections 31a; 31c; and 31d. [42 U.S.C. 2051(a), (c), (d)] (research assistance), and Section 32 [42 U.S.C. 2052] (''Research By the Commission'').

Section 51 [42 U.S.C. 2071]; provided, that the respective determinations shall be made as indicated in Chapter 2 above.

Subsection 53a [42 U.S.C. 2073(a)]; provided, that subdivisions (ii) and (iii) of said subsection (distributing and making available special nuclear material) shall apply only to ERDA, and subsection (i) (licenses) shall apply only to NSLC.

Section 55 [42 U.S.C. 2075] (''Acquisition'').

Section 57 [42 U.S.C. 2077] (''Prohibition'').

Section 61 [42 U.S.C. 2091] (''Source Material''); provided, that the respective determinations shall be made as indicated in Chapter 2 above).

Subsection 63a. (source material) [42 U.S.C. 2093(a)]; provided, that the authority to distribute shall apply only to ERDA and the authority to license shall apply only to NSLC.

Section 65 [42 U.S.C. 2095] (''Reporting'').

Section 66 [42 U.S.C. 2096] (''Acquisition'').

Section 68 [42 U.S.C. 2098] (''Public and Acquired Lands'').

Section 81 [42 U.S.C. 2111] (''Domestic Distribution''), and Section 82 [42 U.S.C. 2112] (''Foreign Distribution of Byproduct Material''); provided, that the authority to distribute shall apply only to ERDA and the authority to license shall apply only to NSLC.

Section 92 [42 U.S.C. 2122] (''Prohibition'').

Subsections 105a. and 105b. [42 U.S.C. 2135(a), (b)] (Antitrust provisions and reporting).

Section 108 [42 U.S.C. 2138] (''War or National Emergency'').

Section 110 [42 U.S.C. 2140] (''Exclusions''); it should be noted that subsection 110a. is amended by section 202 of the bill [42 U.S.C. 5842].

Chapter 11 [(sections 121–125) 42 U.S.C. 2151–2154, 2153 note] (''International Activities''); provided, that, except for licensing and regulatory aspects, the implementation of these provisions shall be the responsibility of ERDA.

Section 141 [42 U.S.C. 2161] (''policy''); provided, that the implementation of subsection 141a. shall be the responsibility of ERDA.

Subsection 144d. [42 U.S.C. 2164(d)] (Presidential authorization).

Section 145 [42 U.S.C. 2165] (''Restrictions''); except that only the Administrator shall establish the basic standards and procedures for the safeguarding of the national defense and security.

Section 146 [42 U.S.C. 2166] (''General Provisions'').

Subsection 151a and 151b. [42 U.S.C. 2181(a), (b)] (certain inventions and discoveries).

Section 152 [42 U.S.C. 2182] (''Inventions Made or Conceived During Commission Contracts'').

Section 155 [42 U.S.C. 2185] (''Prior Art'').

Section 156 [42 U.S.C. 2186] (''Commission Patent Licenses'').

Section 158 [42 U.S.C. 2188] (''Monopolistic Use of Patents'').

Section 159 [42 U.S.C. 2189] (''Federally Financed Research'').

Section 160 [42 U.S.C. 2190] (''Saving Clause'').

Subsections 161a., 161b., 161c., 161d., 161f., and 161g. [42 U.S.C. 2201(a)–(d), (f), (g)] (general authority).

Subsection 161i. and 161j. [42 U.S.C. 2201(i), (j)] (certain regulations or orders and dispositions); provided, that the Administrator shall establish the basic standards and procedures respecting the national security.

Subsections 161k. [42 U.S.C. 2201(k)] (firearms); 161n. [42 U.S.C. 2201(n)] (delegations), provided that no func-

tions delegated to officers of NSLC shall include functions relating to the development of atomic energy or the atomic industry; 161*o*. (reports and records), 161p. (rules and regulations), 161q. (rights-of-way), and 161s. (succession of authority) [42 U.S.C. 2201(*o*)–(q), (s)].

Section 162 [42 U.S.C. 2202] (''Contracts'').

Section 163 [42 U.S.C. 2203] (''Advisory Committees'').

Section 165 [42 U.S.C. 2205] (''Contract Practices'').

Section 166 [42 U.S.C. 2206] (''Comptroller General Audit''); it should be noted that section 305 of the bill [(section 306 as passed) 42 U.S.C. 5876] also makes this section applicable to ERDA's contracts for non nuclear activities.

Section 168 [42 U.S.C. 2208] (''Payments in Lieu of Taxes'').

Section 169 [42 U.S.C. 2209] (''No Subsidy'').

Section 170 [42 U.S.C. 2210] (''Indemnification and Limitation of Liability'').

Chapter 15 [(sections 171–174) 42 U.S.C. 2221–2224] (''Compensation for Private Property Acquired'').

Section 181 [42 U.S.C. 2231] (''General'').

Subsection 186c. [42 U.S.C. 2236(c)] (Retaking and Recapture); provided that the Administrator shall establish the basic standards and procedures in regard to safeguarding the national defense and security.

Section 188 [42 U.S.C. 2238] (''Continued Operation of Facilities''); provided, that findings and judgments respecting the production program shall be the responsibility of the Administrator.

Section 189 [42 U.S.C. 2239] (''Hearings and Judicial Review'').

Chapter 17 [(sections 201–207) 42 U.S.C. 2251–2257] (''Joint Committee on Atomic Energy'').

Chapter 18 [(sections 221–234) 42 U.S.C. 2271–2282] (''Enforcement''); except for Section 234 [42 U.S.C. 2282] (''Civil Monetary Penalties for Violation of Licensing Requirements'') which is applicable only to NSLC.

Section 241 [42 U.S.C. 2015] (''Transfer of Property'').

Section 251 [42 U.S.C. 2016] (''Report to the Congress'').

Section 261 [42 U.S.C. 2017] (''Appropriations'').

Section 271 [42 U.S.C. 2018] (''Agency Jurisdiction'').

Section 281 [42 U.S.C. 2011 note] (''Separability'') and Section 291 [42 U.S.C. 2011 note] (''Short Title'').

TERMINATION OF ADVISORY COMMITTEES

Advisory committees in existence on Jan. 5, 1973, to terminate not later than the expiration of the 2-year period following Jan. 5, 1973, 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 by law. 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 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.

§ 5815. Administrative provisions

(a) Rules and regulations

The Administrator is authorized to prescribe such policies, standards, criteria, procedures, rules, and regulations as he may deem to be necessary or appropriate to perform functions now or hereafter vested in him.

(b) Policy planning and evaluation

The Administrator shall engage in such policy planning, and perform such program evaluation analyses and other studies, as may be necessary to promote the efficient and coordinated administration of the Administration and properly assess progress toward the achievement of its missions.

(c) Delegation of functions

Except as otherwise expressly provided by law, the Administrator may delegate any of his functions to such officers and employees of the Administration as he may designate, and may authorize such successive redelegations of such functions as he may deem to be necessary or appropriate.

(d) Organization

Except as provided in sections 5812 and 5814(d) of this title, the Administrator may organize the Administration as he may deem to be necessary or appropriate.

(e) Field offices

The Administrator is authorized to establish, maintain, alter, or discontinue such State, regional, district, local, or other field offices as he may deem to be necessary or appropriate to perform functions now or hereafter vested in him.

(f) Seal

The Administrator shall cause a seal of office to be made for the Administration of such device as he shall approve, and judicial notice shall be taken of such seal.

(g) Working capital fund

The Administrator is authorized to establish a working capital fund, to be available without fiscal year limitation, for expenses necessary for the maintenance and operation of such common administrative services as he shall find to be desirable in the interests of economy and efficiency. There shall be transferred to the fund the stocks of supplies, equipment, assets other than real property, liabilities, and unpaid obligations relating to the services which he determines will be performed through the fund. Appropriations to the fund, in such amounts as may be necessary to provide additional working capital, are authorized. The working capital fund shall recover, from the appropriations and funds for which services are performed, either in advance or by way of reimbursement, amounts which will approximate the costs incurred, including the accrual or annual leave and the depreciation of equipment. The fund shall also be credited with receipts from the sale or exchange of its property, and receipts in payment for loss or damage to property owned by the fund.

(h) Information from other agencies

Each department, agency, and instrumentality of the executive branch of the Government is authorized to furnish to the Administrator, upon his request, any information or other data which the Administrator deems necessary to carry out his duties under this subchapter.

(Pub. L. 93–438, title I, § 105, Oct. 11, 1974, 88 Stat. 1238.)

TRANSFER OF FUNCTIONS

Energy Research and Development Administration terminated and functions vested by law in Administrator thereof transferred to Secretary of Energy (unless otherwise specifically provided) by sections 7151(a) and 7293 of this title.

§ 5816. Personnel and services

(a) Appointment and compensation of officers and employees

The Administrator is authorized to select, appoint, employ, and fix the compensation of such officers and employees, including attorneys, pursuant to section 2201(d) of this title as are necessary to perform the functions now or hereafter vested in him and to prescribe their functions.

(b) Employment of experts and consultants

The Administrator is authorized to obtain services as provided by section 3109 of title 5.

(c) Participation of military personnel

The Administrator is authorized to provide for participation of military personnel in the performance of his functions. Members of the Army, the Navy, the Air Force, or the Marine Corps may be detailed for service in the Administration by the appropriate military Secretary, pursuant to cooperative agreements with the Secretary, for service in the Administration in positions other than a position the occupant of which must be approved by and with the advice and consent of the Senate.

(d) Status of military personnel unaffected

Appointment, detail, or assignment to, acceptance of, and service in, any appointive or other position in the Administration under this section shall in no way affect the status, office, rank, or grade which such officers or enlisted men may occupy or hold, or any emolument, perquisite, right, privilege, or benefit incident to or arising out of any such status, office, rank, or grade. A member so appointed, detailed, or assigned shall not be subject to direction or control by his Armed Force, or any officer thereof, directly or indirectly, with respect to the responsibilities exercised in the position to which appointed, detailed, or assigned.

(e) Transportation and per diem expenses

The Administrator is authorized to pay transportation expenses, and per diem in lieu of subsistence expenses, in accordance with chapter 57 of title 5 for travel between places of recruitment and duty, and while at places of duty, of persons appointed for emergency, temporary, or seasonal services in the field service of the Administration.

(f) Personnel of other agencies

The Administrator is authorized to utilize, on a reimbursable basis, the services of any personnel made available by any department, agency, or instrumentality, including any independent agency of the Government.

(g) Advisory boards

The Administrator is authorized to establish advisory boards, in accordance with the provisions of the Federal Advisory Committee Act (Public Law 92–463), to advise with and make recommendations to the Administrator on legislation, policies, administration, research, and other matters.

(h) Employment of noncitizens

The Administrator is authorized to employ persons who are not citizens of the United States in expert, scientific, technical, or professional capacities whenever he deems it in the public interest.

(Pub. L. 93–438, title I, § 106, Oct. 11, 1974, 88 Stat. 1239.)

REFERENCES IN TEXT

The Federal Advisory Committee Act, referred to in subsec. (g), is Pub. L. 92–463, Oct. 6, 1972, 86 Stat. 770, as amended, which is set out in the Appendix to Title 5, Government Organization and Employees.

TRANSFER OF FUNCTIONS

Energy Research and Development Administration terminated and functions vested by law in Administrator thereof transferred to Secretary of Energy (unless otherwise specifically provided) by sections 7151(a) and 7293 of this title.

TERMINATION OF ADVISORY BOARDS

Advisory boards 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 board established by the President or an officer of the Federal Government, such board is renewed by appropriate action prior to the expiration of such 2-year period, or in the case of a board established by the Congress, its duration is otherwise provided for by law. See sections 3(2) and 14 of Pub. L. 92–463, Oct. 6, 1972, 86 Stat. 770, 776, set out in the Appendix to Title 5, Government Organization and Employees.

§ 5816a. Repealed. Pub. L. 104–106, div. D, title XLIII, § 4304(b)(7), Feb. 10, 1996, 110 Stat. 664

Section, Pub. L. 95–39, title III, § 308, June 3, 1977, 91 Stat. 189; Pub. L. 96–470, title II, § 203(d), Oct. 19, 1980, 94 Stat. 2243, related to financial statements of Department of Energy officers and employees.

EFFECTIVE DATE OF REPEAL

For effective date and applicability of repeal, see section 4401 of Pub. L. 104–106, set out as an Effective Date of 1996 Amendment note under section 251 of Title 41, Public Contracts.

§ 5817. Powers of Administrator

(a) Research and development

The Administrator is authorized to exercise his powers in such manner as to insure the continued conduct of research and development and related activities in areas or fields deemed by the Administrator to be pertinent to the acquisition of an expanded fund of scientific, technical, and practical knowledge in energy matters. To this end, the Administrator is authorized to make arrangements (including contracts, agreements, and loans) for the conduct of research and development activities with private or public institutions or persons, including participation in joint or cooperative projects of a research, developmental, or experimental nature; to make payments (in lump sum or installments, and in advance or by way of reimbursement, with necessary adjustments on account of overpayments or underpayments); and generally to take such steps as he may deem necessary or appropriate to perform functions now or hereafter vested in him. Such functions of the Administrator under this chapter as are applicable to the nuclear activities transferred pursuant to this subchapter shall be subject to the provisions of the Atomic Energy Act of 1954, as

amended [42 U.S.C. 2011 et seq.], and to other authority applicable to such nuclear activities. The nonnuclear responsibilities and functions of the Administrator referred to in sections 5813 and 5814 of this title shall be carried out pursuant to the provisions of this chapter, applicable authority existing immediately before the effective date of this chapter, or in accordance with the provisions of chapter 4 of the Atomic Energy Act of 1954, as amended (42 U.S.C. 2051–2053).

(b) Facilities and real property

Except for public buildings as defined in chapter 33 of title 40, and with respect to leased space subject to the provisions of Reorganization Plan Numbered 18 of 1950, the Administrator is authorized to acquire (by purchase, lease, condemnation, or otherwise), construct, improve, repair, operate, and maintain facilities and real property as the Administrator deems to be necessary in and outside of the District of Columbia. Such authority shall apply only to facilities required for the maintenance and operation of laboratories, research and testing sites and facilities, quarters, and related accommodations for employees and dependents of employees of the Administration, and such other special-purpose real property as the Administrator deems to be necessary in and outside the District of Columbia. Title to any property or interest therein, real, personal, or mixed, acquired pursuant to this section, shall be in the United States.

(c) Services for employees at remote locations

(1) The Administrator is authorized to provide, construct, or maintain, as necessary and when not otherwise available, the following for employees and their dependents stationed at remote locations:

(A) Emergency medical services and supplies.

(B) Food and other subsistence supplies.

(C) Messing facilities.

(D) Audiovisual equipment, accessories, and supplies for recreation and training.

(E) Reimbursement for food, clothing, medicine, and other supplies furnished by such employees in emergencies for the temporary relief of distressed persons.

(F) Living and working quarters and facilities.

(G) Transportation for school-age dependents of employees to the nearest appropriate educational facilities.

(2) The furnishing of medical treatment under subparagraph (A) of paragraph (1) and the furnishing of services and supplies under paragraphs (B) and (C) of paragraph (1) shall be at prices reflecting reasonable value as determined by the Administrator.

(3) Proceeds from reimbursements under this section shall be deposited in the Treasury and may be withdrawn by the Administrator to pay directly the cost of such work or services, to repay or make advances to appropriations or funds which do or will bear all or a part of such cost, or to refund excess sums when necessary; except that such payments may be credited to a service or working capital fund otherwise established by law, and used under the law governing such funds, if the fund is available for use by the Administrator for performing the work or services for which payment is received.

(d) Acquisition of copyrights and patents

The Administrator is authorized to acquire any of the following described rights if the property acquired thereby is for use in, or is useful to, the performance of functions vested in him:

(1) Copyrights, patents, and applications for patents, designs, processes, specifications, and data.

(2) Licenses under copyrights, patents, and applications for patents.

(3) Releases, before suit is brought, for past infringement of patents or copyrights.

(e) Dissemination of information

Subject to the provisions of chapter 12 of the Atomic Energy Act of 1954, as amended (42 U.S.C. 2161–2166), and other applicable law, the Administrator shall disseminate scientific, technical, and practical information acquired pursuant to this subchapter through information programs and other appropriate means, and shall encourage the dissemination of scientific, technical, and practical information relating to energy so as to enlarge the fund of such information and to provide that free interchange of ideas and criticism which is essential to scientific and industrial progress and public understanding.

(f) Gifts and bequests

The Administrator is authorized to accept, hold, administer, and utilize gifts, and bequests of property, both real and personal, for the purpose of aiding or facilitating the work of the Administration. Gifts and bequests of money and proceeds from sales of other property received as gifts or bequests shall be deposited in the Treasury and shall be disbursed upon the order of the Administrator. For the purposes of Federal income, estate, and gift taxes, property accepted under this section shall be considered as a gift or bequest to the United States.

(Pub. L. 93–438, title I, § 107, Oct. 11, 1974, 88 Stat. 1240.)

REFERENCES IN TEXT

The Atomic Energy Act of 1954, as amended, referred to in subsecs. (a) and (e), 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. Chapters 4 and 12 of the Atomic Energy Act of 1954, as amended, are classified generally to subchapters III (§ 2051 et seq.) and XI (§ 2161 et seq.), respectively, of division A of chapter 23 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 effective date of this chapter, referred to in subsec. (a), refers to the effective date of Pub. L. 93–438. See section 312 of Pub. L. 93–438, set out as an Effective Date; Interim Appointments note under section 5801 of this title.

Reorganization Plan Numbered 18 of 1950, referred to in subsec. (b), is Reorg. Plan No. 18 of 1950, eff. July 1, 1950, 15 F.R. 3177, 64 Stat. 1270, which is set out in the Appendix to Title 5, Government Organization and Employees.

CODIFICATION

In subsec. (b), ''chapter 33 of title 40'' substituted for ''the Public Buildings Act of 1959, as amended'' on au-

thority of Pub. L. 107–217, § 5(c), Aug. 21, 2002, 116 Stat. 1303, the first section of which enacted Title 40, Public Buildings, Property, and Works.

TRANSFER OF FUNCTIONS

Energy Research and Development Administration terminated and functions vested by law in Administrator thereof transferred to Secretary of Energy (unless otherwise specifically provided) by sections 7151(a) and 7293 of this title.

AIR TRANSPORTATION OF PLUTONIUM; EXEMPT SHIPMENT OF PLUTONIUM

Pub. L. 94–187, title V, Dec. 31, 1975, 89 Stat. 1077, provided that:

''SEC. 501. The Energy Research and Development Administration shall not ship plutonium in any form by aircraft whether exports, imports, or domestic shipment: *Provided*, That any exempt shipments of plutonium, as defined by section 502, are not subject to this restriction. This restriction shall be in force until the Energy Research and Development Administration has certified to the Joint Committee on Atomic Energy of the Congress that a safe container has been developed and tested which will not rupture under crash and blast testing equivalent to the crash and explosion of a high-flying aircraft.

''SEC. 502. For the purposes of this title, the term 'exempt shipments of plutonium' shall include the following:

''(1) Plutonium shipments in any form designed for medical application.

''(2) Plutonium shipments which pursuant to rules promulgated by the Administrator of the Energy Research and Development Administration are determined to be made for purposes of national security, public health and safety, or emergency maintenance operations.

''(3) Shipments of small amounts of plutonium deemed by the Administrator of the Energy Research and Development Administration to require rapid shipment by air in order to preserve the chemical, physical, or isotopic properties of the transported item or material.''

§ 5817a. Employee-suggested research projects; approval; funding; reports

(a) Any Government-owned contractor operated laboratory, energy research center, or other laboratory performing functions under contract to the Administration may, with the approval of the Administrator, use a reasonable amount of its operating budget for the funding of employee-suggested research projects up to the pilot stage of development. It shall be a condition of any such approval that the director of the laboratory or center involved form an internal review mechanism for determining which employee-suggested projects merit funding in a given fiscal year; and any such project may be funded in one or more succeeding years if the review process indicates that it merits such funding.

(b) Each director of a laboratory or center specified in subsection (a) of this section shall submit an annual report to the Administrator on projects being funded under this section; and on completion of each such project shall submit a report to the Technical Information Center of the Administration for inclusion in its data base.

(Pub. L. 95–39, title III, § 303, June 3, 1977, 91 Stat. 189.)

CODIFICATION

Section was not enacted as part of the Energy Reorganization Act of 1974 which comprises this chapter.

TRANSFER OF FUNCTIONS

Energy Research and Development Administration terminated and functions vested by law in Administrator thereof transferred to Secretary of Energy (unless otherwise specifically provided) by sections 7151(a) and 7293 of this title.

§ 5818. Repealed. Pub. L. 95–91, title VII, § 709(b), Aug. 4, 1977, 91 Stat. 608

Section, Pub. L. 93–438, title I, § 108, Oct. 11, 1974, 88 Stat. 1241; Pub. L. 94–385, title I, §§ 162, 163, Aug. 14, 1976, 90 Stat. 1140, 1142; Pub. L. 95–39, title V, § 510(b), (c), June 3, 1977, 91 Stat. 200, related to establishment of an Energy Resources Council.

EXECUTIVE ORDER NO. 11814

Ex. Ord. No. 11814, Oct. 11, 1974, 39 F.R. 36955, as amended by Ex. Ord. No. 11819, Nov. 16, 1974, 39 F.R. 40743; Ex. Ord. No. 11855, May 1, 1975, 40 F.R. 19423, which related to the activation of the Energy Resources Council, was revoked by Ex. Ord. No. 12083, Sept. 27, 1978, 43 F.R. 44813, set out as a note under section 7101 of this title.

§ 5819. Report to Congress on future reorganization

(a) The President shall transmit to the Congress as promptly as possible, but not later than June 30, 1975, such additional recommendations as he deems advisable for organization of energy and related functions in the Federal Government, including, but not limited to, whether or not there shall be established (1) a Department of Energy and Natural Resources, (2) an Energy Policy Council, and (3) a consolidation in whole or in part of regulatory functions concerning energy.

(b) This report shall replace and serve the purposes of the report required by section 774(a)(4) of title 15.

(Pub. L. 93–438, title I, § 109, Oct. 11, 1974, 88 Stat. 1242.)

§ 5820. Coordination with environmental efforts

The Administrator is authorized to establish programs to utilize research and development performed by other Federal agencies to minimize the adverse environmental effects of energy projects. The Administrator of the Environmental Protection Agency, as well as other affected agencies and departments, shall cooperate fully with the Administrator in establishing and maintaining such programs, and in establishing appropriate interagency agreements to develop cooperative programs and to avoid unnecessary duplication.

(Pub. L. 93–438, title I, § 110, Oct. 11, 1974, 88 Stat. 1242.)

TRANSFER OF FUNCTIONS

Energy Research and Development Administration terminated and functions vested by law in Administrator thereof transferred to Secretary of Energy (unless otherwise specifically provided) by sections 7151(a) and 7293 of this title.

RESEARCH APPLIED TO NATIONAL NEEDS; COORDINATION OF ENERGY RESEARCH AND DEVELOPMENT ACTIVITIES

Pub. L. 94–471, § 2(e)(3), Oct. 11, 1976, 90 Stat. 2053, provided that: ''In the conduct of the energy research and development activities under the 'Research Applied to National Needs' category, the National Science Foun-

dation shall coordinate all new energy research project awards with the Administrator of the Energy Research and Development Administration or his designee.''

Similar provisions were contained in Pub. L. 94–86, § 5, Aug. 9, 1975, 89 Stat. 430.

§ 5821. Annual authorization Acts

(a) General requirements; applicability to appropriations

All appropriations made to the Energy Research and Development Administration or the Administrator shall, except as otherwise provided by law, be subject to annual authorization in accordance with section 2017 of this title, section 5915 of this title, and section 5875 of this title. The provisions of this section shall apply with respect to appropriations made pursuant to the Act providing such authorization (hereinafter in this section referred to as ''annual authorization Acts'').

(b) Requirements and limitations respecting funds appropriated for operating expenses

(1) Funds appropriated pursuant to an annual authorization Act for ''Operating expenses'' may be used for—

(A) the construction or acquisition of any facilities, or major items of equipment, which may be required at locations other than installations of the Administration, for the performance of research, development, and demonstration activities, and

(B) grants to any organization for purchase or construction of research facilities.

No such funds shall be used under this subsection for the acquisition of land. Fee title to all such facilities and items of equipment shall be vested in the United States, unless the Administrator or his designee determines in writing that the research, development, and demonstration authorized by such Act would best be implemented by permitting fee title or any other property interest to be vested in an entity other than the United States; but before approving the vesting of such title or interest in such entity, the Administrator shall (i) transmit such determination, together with all pertinent data, to the Committee on Science, Space, and Technology of the House of Representatives and the Committee on Energy and Natural Resources of the Senate and (ii) wait a period of thirty calendar days (not including any day in which either House of Congress is not in session because of adjournment of more than three calendar days to a day certain), unless prior to the expiration of such period each such committee has transmitted to the Administrator written notice to the effect that such committee has no objection to the proposed action.

(2) No funds shall be used under paragraph (1) for any facility or major item of equipment, including collateral equipment, if the estimated cost to the Federal Government exceeds $5,000,000 in the case of such a facility or $2,000,000 in the case of such an item of equipment, unless such facility or item has been previously authorized by the appropriate committees of the House of Representatives and the Senate, or the Administrator—

(A) transmit to the appropriate committees of the House of Representatives and the Senate a report on such facility or item showing its nature, purpose, and estimated cost, and

(B) waits a period of thirty calendar days (not including any day in which either House of Congress is not in session because of adjournment of more than three calendar days to a day certain), unless prior to the expiration of such period each such committee has transmitted to the Administrator written notice to the effect that such committee has no objection to the proposed action.

(c) Additional requirements and limitations respecting funds appropriated for operating expenses

(1) Not to exceed 1 per centum of all funds appropriated pursuant to any annual authorization Act for ''Operating expenses'' may be used by the Administrator to construct, expand, or modify laboratories and other facilities, including the acquisition of land, at any location under the control of the Administrator, if the Administrator determines that (A) such action would be necessary because of changes in the national programs authorized to be funded by such Act or because of new scientific or engineering developments, and (B) deferral of such action until the enactment of the next authorization Act would be inconsistent with the policies established by Congress for the Administration.

(2) No funds may be obligated for expenditure or expended under paragraph (1) for activities described in such paragraph unless—

(A) a period of thirty calendar days (not including any day in which either House of Congress is not in session because of adjournment of more than three calendar days to a day certain) has passed after the Administrator has transmitted to the appropriate committees of the House of Representatives and the Senate a written report containing a full and complete statement concerning (i) the nature of the construction, expansion, or modification involved, (ii) the cost thereof, including the cost of any real estate action pertaining thereto, and (iii) the reason why such construction, expansion, or modification is necessary and in the national interest, or

(B) each such committee before the expiration of such period has transmitted to the Administrator a written notice to the effect that such committee has no objection to the proposed action;

except that this paragraph shall not apply to any project the estimated total cost of which does not exceed $50,000.

(d) Requirements respecting amounts appropriated in annual appropriation Act for use in programs in excess of amount actually authorized for use in program not presented to, or requested of Congress; reduction in aggregate amount available for categories of coal, etc., from sums appropriated

(1) Except as otherwise provided in the authorization Act involved—

(A) no amount appropriated pursuant to any annual authorization Act may be used for any program in excess of the amount actually authorized for that particular program by such Act, and

(B) no amount appropriated pursuant to any annual authorization Act may be used for any program which has not been presented to, or requested of the Congress,

unless (i) a period of thirty calendar days (not including any day in which either House of Congress is not in session because of adjournment of more than three calendar days to a day certain) has passed after the receipt by the appropriate committees of the House of Representatives and the Senate of notice given by the Administrator containing a full and complete statement of the action proposed to be taken and the facts and circumstances relied upon in support of such proposed action, or (ii) each such committee before the expiration of such period has transmitted to the Administrator written notice to the effect that such committee has no objection to the proposed action.

(2) Notwithstanding any other provision of this section or the authorization Act involved, the aggregate amount available for use within the categories of coal, petroleum and natural gas, oil shale, solar, geothermal, nuclear energy (non-weapons), environment and safety, and conservation from sums appropriated pursuant to an annual authorization Act may not, as a result of reprograming, be decreased by more than 10 per centum of the total of the sums appropriated pursuant to such Act for those categories.

(e) Requirements and limitations respecting merger of amounts appropriated for operating expenses or for plant and capital equipment

Subject to the applicable requirements and limitations of this section and the authorization Act involved, when so specified in an appropriation Act, amounts appropriated pursuant to any annual authorization Act for ''Operating expenses'' or for ''Plant and capital equipment'' may be merged with any other amounts appropriated for like purposes pursuant to any other Act authorizing appropriations for the Administration: *Provided*, That no such amounts appropriated for ''Plant and capital equipment'' may be merged with amounts appropriated for ''Operating expenses''.

(f) Availability until expended of amounts appropriated for operating expenses or for plant and capital equipment

When so specified in an appropriation Act, amounts appropriated pursuant to any annual authorization Act for ''Operating expenses'' or for ''Plant and capital equipment'' may remain available until expended.

(g) Performance of construction design services by Administrator

The Administrator is authorized to perform construction design services for any administration construction project whenever (1) such construction project has been included in a proposed authorization bill transmitted to the Congress by the Administration, and (2) the Administration determines that the project is of such urgency in order to meet the needs of national defense or protection of life and property or health and safety that construction of the project should be initiated promptly upon enactment of legislation appropriating funds for its construction.

(h) Retention and use for operating expenses, and availability until expended, of moneys received by Administration; exceptions

When so specified in appropriation Acts, any moneys received by the Administration may be retained and used for operating expenses, and may remain available until expended, notwithstanding the provisions of section 3302(b) of title 31; except that—

(1) this subsection shall not apply with respect to sums received from disposal of property under the Atomic Energy Community Act of 1955 [42 U.S.C. 2301 et seq.] or the Strategic and Critical Materials Stockpiling Act, as amended [50 U.S.C. 98 et seq.], or with respect to fees received for tests or investigations under the Act of May 16, 1910, as amended (30 U.S.C. 7); and

(2) revenues received by the Administration from the enrichment of uranium shall (when so specified) be retained and used for the specific purpose of offsetting costs incurred by the Administration in providing uranium enrichment service activities.

(i) Requirements respecting transfers of sums appropriated for operating expenses to other Government agencies; merger of transferred sums

When so specified in an appropriation Act, transfers of sums from the ''Operating expenses'' appropriation made pursuant to an annual authorization Act may be made to other agencies of the Government for the performance of the work for which the appropriation is made, and in such cases the sums so transferred may be merged with the appropriations to which they are transferred.

(Pub. L. 93–438, title I, § 111, as added Pub. L. 95–238, title II, § 201, Feb. 25, 1978, 92 Stat. 56; amended Pub. L. 103–437, § 15(c)(7), Nov. 2, 1994, 108 Stat. 4592.)

REFERENCES IN TEXT

The Atomic Energy Community Act of 1955, referred to in subsec. (h)(1), is act Aug. 4, 1955, ch. 543, 69 Stat. 472, as amended, which is classified principally to chapter 24 (§ 2301 et seq.) of this title. For complete classification of this Act to the Code, see Short Title note set out under section 2301 of this title and Tables.

The Strategic and Critical Materials Stockpiling Act, as amended, referred to in subsec. (h)(1), is act June 7, 1939, ch. 190, as revised generally by Pub. L. 96–41, § 2, July 30, 1979, 93 Stat. 319, which is classified generally to subchapter III (§ 98 et seq.) of chapter 5 of Title 50, War and National Defense. For complete classification of this Act to the Code, see section 98 of Title 50 and Tables.

Act of May 16, 1910, as amended, referred to in subsec. (h)(1), is act May 16, 1910, ch. 240, 36 Stat. 369, as amended, which enacted sections 1, 3, and 5 to 7 of Title 30, Mineral Lands and Mining. For complete classification of this Act to the Code, see Tables.

CODIFICATION

In subsec. (h), ''section 3302(b) of title 31'' substituted for ''section 3617 of the Revised Statutes (31 U.S.C. 484)'' on authority of Pub. L. 97–258, § 4(b), Sept. 13, 1982, 96 Stat. 1067, the first section of which enacted Title 31, Money and Finance.

PRIOR PROVISIONS

Provisions similar to those in subsec. (g) of this section were contained in the following appropriation authorization acts, formerly classified to section 2017a–1 of this title.

Pub. L. 95–39, title III, § 304, June 3, 1977, 91 Stat. 189.
Pub. L. 94–187, title III, § 301, Dec. 31, 1975, 89 Stat. 1073.
Pub. L. 93–276, title I, § 103, May 10, 1974, 88 Stat. 118.
Pub. L. 93–60, § 103, July 6, 1973, 87 Stat. 144.
Pub. L. 92–314, title I, § 103, June 16, 1972, 86 Stat. 225.
Pub. L. 92–84, title I, § 103, Aug. 11, 1971, 85 Stat. 306.
Pub. L. 91–273, § 103, June 2, 1970, 84 Stat. 300.
Pub. L. 91–44, § 103, July 11, 1969, 83 Stat. 47.
Pub. L. 90–289, § 103, Apr. 19, 1968, 82 Stat. 97.
Pub. L. 90–56, § 103, July 26, 1967, 81 Stat. 125.
Pub. L. 89–428, § 103, May 21, 1966, 80 Stat. 163.
Pub. L. 89–32, § 103, June 2, 1965, 79 Stat. 122.
Pub. L. 88–332, § 104, June 30, 1964, 78 Stat. 229.

AMENDMENTS

1994—Subsec. (b)(1). Pub. L. 103–437 substituted ''Committee on Science, Space, and Technology'' for ''Committee on Science and Technology''.

CHANGE OF NAME

Committee on Science, Space, and Technology of House of Representatives treated as referring to Committee on Science of House of Representatives by section 1(a) of Pub. L. 104–14, set out as a note preceding section 21 of Title 2, The Congress. Committee on Science of House of Representatives changed to Committee on Science and Technology of House of Representatives by House Resolution No. 6, One Hundred Tenth Congress, Jan. 5, 2007.

NONAPPLICABILITY OF TITLE II OF PUB. L. 95–238 TO ANY AUTHORIZATION OR APPROPRIATION FOR MILITARY APPLICATION OF NUCLEAR ENERGY, ETC.; DEFINITIONS

Section 209 of title II of Pub. L. 95–238 provided that:

''(a) Nothing in this title [enacting this section and sections 5556a and 5919 of this title, amending sections 2391, 2394, 5905, 5906, and 5914 of this title, and enacting provisions set out as notes under section 7256 of this title and section 2429 of Title 22, Foreign Relations and Intercourse] shall apply with respect to any authorization or appropriation for any military application of nuclear energy, for research and development in support of the Armed Forces, or for the common defense and security of the United States.

''(b)(1) The term 'military application' means any activity authorized or permitted by chapter 9 of the Atomic Energy Act of 1954, as amended (Public Law 83–703, as amended; 42 U.S.C. 2121, 2122).

''(2) The term 'research and development' as used in this section, is defined by section 11 x., of the Atomic Energy Act of 1954, as amended (Public Law 83–703, as amended; 42 U.S.C. 2014).

''(3) The term 'common defense and security' means the common defense and security of the United States as used in the Atomic Energy Act of 1954, as amended (Public Law 83–703, as amended) [section 2011 et seq. of this title].''

SUBCHAPTER II—NUCLEAR REGULATORY COMMISSION; NUCLEAR WHISTLEBLOWER PROTECTION

§ 5841. Establishment and transfers

(a) Composition; Chairman; Acting Chairman; quorum; official spokesman; seal; functions of Chairman and Commission

(1) There is established an independent regulatory commission to be known as the Nuclear Regulatory Commission which shall be composed of five members, each of whom shall be a citizen of the United States. The President shall designate one member of the Commission as Chairman thereof to serve as such during the pleasure of the President. The Chairman may from time to time designate any other member of the Commission as Acting Chairman to act in the place and stead of the Chairman during his absence. The Chairman (or the Acting Chairman in the absence of the Chairman) shall preside at all meetings of the Commission and a quorum for the transaction of business shall consist of at least three members present. Each member of the Commission, including the Chairman, shall have equal responsibility and authority in all decisions and actions of the Commission, shall have full access to all information relating to the performance of his duties or responsibilities, and shall have one vote. Action of the Commission shall be determined by a majority vote of the members present. The Chairman (or Acting Chairman in the absence of the Chairman) shall be the official spokesman of the Commission in its relations with the Congress, Government agencies, persons, or the public, and, on behalf of the Commission, shall see to the faithful execution of the policies and decisions of the Commission, and shall report thereon to the Commission from time to time or as the Commission may direct. The Commission shall have an official seal which shall be judicially noticed.

(2) The Chairman of the Commission shall be the principal executive officer of the Commission, and he shall exercise all of the executive and administrative functions of the Commission, including functions of the Commission with respect to (a) the appointment and supervision of personnel employed under the Commission (other than personnel employed regularly and full time in the immediate offices of commissioners other than the Chairman, and except as otherwise provided in this chapter), (b) the distribution of business among such personnel and among administrative units of the Commission, and (c) the use and expenditure of funds.

(3) In carrying out any of his functions under the provisions of this section the Chairman shall be governed by general policies of the Commission and by such regulatory decisions, findings, and determinations as the Commission may by law be authorized to make.

(4) The appointment by the Chairman of the heads of major administrative units under the Commission shall be subject to the approval of the Commission.

(5) There are hereby reserved to the Commission its functions with respect to revising budget estimates and with respect to determining upon the distribution of appropriated funds according to major programs and purposes.

(b) Appointment of members

(1) Members of the Commission shall be appointed by the President, by and with the advice and consent of the Senate.

(2) Appointments of members pursuant to this subsection shall be made in such a manner that not more than three members of the Commission shall be members of the same political party.

(c) Term of office

Each member shall serve for a term of five years, each such term to commence on July 1,

except that of the five members first appointed to the Commission, one shall serve for one year, one for two years, one for three years, one for four years, and one for five years, to be designated by the President at the time of appointment; and except that any member appointed to fill a vacancy occurring prior to the expiration of the term for which his predecessor was appointed, shall be appointed for the remainder of such term. For the purpose of determining the expiration date of the terms of office of the five members first appointed to the Nuclear Regulatory Commission, each such term shall be deemed to have begun July 1, 1975.

(d) Submission of appointments to Senate

Such initial appointments shall be submitted to the Senate within sixty days of October 11, 1974. Any individual who is serving as a member of the Atomic Energy Commission on October 11, 1974, and who may be appointed by the President to the Commission, shall be appointed for a term designated by the President, but which term shall terminate not later than the end of his present term as a member of the Atomic Energy Commission, without regard to the requirements of subsection (b)(2) of this section. Any subsequent appointment of such individuals shall be subject to the provisions of this section.

(e) Removal of members; prohibition against engagement in business or other employment

Any member of the Commission may be removed by the President for inefficiency, neglect of duty, or malfeasance in office. No member of the Commission shall engage in any business, vocation, or employment other than that of serving as a member of the Commission.

(f) Transfer of licensing and regulatory functions of Atomic Energy Commission

There are hereby transferred to the Commission all the licensing and related regulatory functions of the Atomic Energy Commission, the Chairman and members of the Commission, the General Counsel, and other officers and components of the Commission—which functions officers, components, and personnel are excepted from the transfer to the Administrator by section 5814(c) of this title.

(g) Additional transfers

In addition to other functions and personnel transferred to the Commission, there are also transferred to the Commission—

(1) the functions of the Atomic Safety and Licensing Board Panel and the Atomic Safety and Licensing Appeal Board;

(2) such personnel as the Director of the Office of Management and Budget determines are necessary for exercising responsibilities under section 5845 of this title, relating to, research, for the purpose of confirmatory assessment relating to licensing and other regulation under the provisions of the Atomic Energy Act of 1954, as amended [42 U.S.C. 2011 et seq.], and of this chapter.

(Pub. L. 93–438, title II, § 201, Oct. 11, 1974, 88 Stat. 1242; Pub. L. 94–79, title II, §§ 201–203, Aug. 9, 1975, 89 Stat. 413, 414; Pub. L. 95–209, § 2, Dec. 13, 1977, 91 Stat. 1482; Pub. L. 99–386, title I, § 109, Aug. 22, 1986, 100 Stat. 822.)

REFERENCES IN TEXT

This chapter, referred to in subsecs. (a)(2) and (g)(2), was in the original ''the Energy Reorganization Act of 1974'', and ''this Act'', respectively, meaning Pub. L. 93–438, Oct. 11, 1974, 88 Stat. 1233, as amended, which enacted this chapter, amended sections 5313 to 5316 of Title 5, Government Organization and Employees, repealed sections 2031 and 2032 of this title, and enacted provisions set out as notes under section 5801 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.

The Atomic Energy Act of 1954, as amended, referred to in subsec. (g), 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.

AMENDMENTS

1986—Subsec. (h). Pub. L. 99–386 struck out subsec. (h) which related to quarterly reports on compliance with equal employment requirements for grades GS–11 or above.

1977—Subsec. (h). Pub. L. 95–209 added subsec. (h).

1975—Subsec. (a). Pub. L. 94–79, § 201, designated existing provisions as par. (1) and added pars. (2) to (5).

Subsec. (c). Pub. L. 94–79, §§ 202, 203, provided for appointment for remainder of term where vacancy occurs prior to expiration of term of predecessor appointee and designated July 1, 1975, as commencement date of initial appointees for purpose of determining expiration date of terms of office.

TRANSFER OF FUNCTIONS

For transfer of certain functions from Nuclear Regulatory Commission to Chairman thereof, see Reorg. Plan No. 1 of 1980, 45 F.R. 40561, 94 Stat. 3585, set out below.

Energy Research and Development Administration terminated and functions vested by law in Administrator thereof transferred to Secretary of Energy (unless otherwise specifically provided) by sections 7151(a) and 7293 of this title.

TRANSPORTATION OF PLUTONIUM BY AIRCRAFT THROUGH UNITED STATES AIR SPACE

Pub. L. 100–202, § 101(d) [title III, § 300], Dec. 22, 1987, 101 Stat. 1329–104, 1329–121, and Pub. L. 100–203, title V, § 5062, Dec. 22, 1987, 101 Stat. 1330–251, provided that:

''(a) IN GENERAL.—Notwithstanding any other provision of law, no form of plutonium may be transported by aircraft through the air space of the United States from a foreign nation to a foreign nation unless the Nuclear Regulatory Commission has certified to Congress that the container in which such plutonium is transported is safe, as determined in accordance with subsection (b), the second undesignated paragraph under section 201 of Public Law 94–79 (89 Stat. 413; 42 U.S.C. 5841 note), and all other applicable laws.

''(b) RESPONSIBILITIES OF THE NUCLEAR REGULATORY COMMISSION.—

''(1) DETERMINATION OF SAFETY.—The Nuclear Regulatory Commission shall determine whether the container referred to in subsection (a) is safe for use in the transportation of plutonium by aircraft and transmit to Congress a certification for the purposes of such subsection in the case of each container determined to be safe.

''(2) TESTING.—In order to make a determination with respect to a container under paragraph (1), the Nuclear Regulatory Commission shall—

''(A) require an actual drop test from maximum cruising altitude of a full-scale sample of such container loaded with test materials; and

''(B) require an actual crash test of a cargo aircraft fully loaded with full-scale samples of such container loaded with test material unless the

Commission determines, after consultation with an independent scientific review panel, that the stresses on the container produced by other tests used in developing the container exceed the stresses which would occur during a worst case plutonium air shipment accident.

''(3) LIMITATION.—The Nuclear Regulatory Commission may not certify under this section that a container is safe for use in the transportation of plutonium by aircraft if the container ruptured or released its contents during testing conducted in accordance with paragraph (2).

''(4) EVALUATION.—The Nuclear Regulatory Commission shall evaluate the container certification required by title II of the Energy Reorganization Act of 1974 (42 U.S.C. 5841 et seq.) and subsection (a) in accordance with the National Environmental Policy Act of 1969 (83 Stat. 852; 42 U.S.C. 4321 et seq.) and all other applicable law.

''(c) CONTENT OF CERTIFICATION.—A certification referred to in subsection (a) with respect to a container shall include—

''(1) the determination of the Nuclear Regulatory Commission as to the safety of such container;

''(2) a statement that the requirements of subsection (b)(2) were satisfied in the testing of such container; and

''(3) a statement that the container did not rupture or release its contents into the environment during testing.

''(d) DESIGN OF TESTING PROCEDURES.—The tests required by subsection (b) shall be designed by the Nuclear Regulatory Commission to replicate actual worst case transportation conditions to the maximum extent practicable. In designing such tests, the Commission shall provide for public notice of the proposed test procedures, provide a reasonable opportunity for public comment on such procedures, and consider such comments, if any.

''(e) TESTING RESULTS: REPORTS AND PUBLIC DISCLOSURE.—The Nuclear Regulatory Commission shall transmit to Congress a report on the results of each test conducted under this section and shall make such results available to the public.

''(f) ALTERNATIVE ROUTES AND MEANS OF TRANSPORTATION.—With respect to any shipments of plutonium from a foreign nation to a foreign nation which are subject to United States consent rights contained in an Agreement for Peaceful Nuclear Cooperation, the President is authorized to make every effort to pursue and conclude arrangements for alternative routes and means of transportation, including sea shipment. All such arrangements shall be subject to stringent physical security conditions, and other conditions designed to protect the public health and safety, and provisions of this section, and all other applicable laws.

''(g) INAPPLICABILITY TO MEDICAL DEVICES.—Subsections (a) through (e) shall not apply with respect to plutonium in any form contained in a medical device designed for individual human application.

''(h) INAPPLICABILITY TO MILITARY USES.—Subsections (a) through (e) shall not apply to plutonium in the form of nuclear weapons nor to other shipments of plutonium determined by the Department of Energy to be directly connected with the United States national security or defense programs.

''(i) INAPPLICABILITY TO PREVIOUSLY CERTIFIED CONTAINERS.—This section shall not apply to any containers for the shipment of plutonium previously certified as safe by the Nuclear Regulatory Commission under Public Law 94–79 (89 Stat. 413; 42 U.S.C. 5841 note).

''(j) PAYMENT OF COSTS.—All costs incurred by the Nuclear Regulatory Commission associated with the testing program required by this section, and administrative costs related thereto, shall be reimbursed to the Nuclear Regulatory Commission by any foreign country receiving plutonium shipped through United States airspace in containers specified by the Commission.''

RESIDENT INSPECTOR PROGRAM; IMPLEMENTATION AND ACCELERATION OF ASSIGNMENT OF PERSONNEL; STUDY OF EXISTING AND ALTERNATE PROGRAMS FOR IMPROVING QUALITY ASSURANCE AND CONTROL; PILOT PROGRAMS TO REVIEW AND EVALUATE ALTERNATIVE PROGRAMS; SCOPE OF PILOT PROGRAM; REPORT TO CONGRESS; CONTENTS

Pub. L. 97–415, § 13, Jan. 4, 1983, 96 Stat. 2074, provided that:

''(a) The Nuclear Regulatory Commission is authorized and directed to implement and accelerate the resident inspector program so as to assure the assignment of at least one resident inspector by the end of fiscal year 1982 at each site at which a commercial nuclear powerplant is under construction and construction is more than 15 percent complete. At each such site at which construction is not more than 15 percent complete, the Commission shall provide that such inspection personnel as the Commission deems appropriate shall be physically present at the site at such times following issuance of the construction permit as may be necessary in the judgment of the Commission.

''(b) The Commission shall conduct a study of existing and alternative programs for improving quality assurance and quality control in the construction of commercial nuclear powerplants. In conducting the study, the Commission shall obtain the comments of the public, licensees of nuclear powerplants, the Advisory Committee on Reactor Safeguards, and organizations comprised of professionals having expertise in appropriate fields. The study shall include an analysis of the following:

''(1) providing a basis for quality assurance and quality control, inspection, and enforcement actions through the adoption of an approach which is more prescriptive than that currently in practice for defining principal architectural and engineering criteria for the construction of commercial nuclear powerplants;

''(2) conditioning the issuance of construction permits for commercial nuclear powerplants on a demonstration by the licensee that the licensee is capable of independently managing the effective performance of all quality assurance and quality control responsibilities for the powerplant;

''(3) evaluations, inspections, or audits of commercial nuclear powerplant construction by organizations comprised of professionals having expertise in appropriate fields which evaluations, inspections, or audits are more effective than those under current practice;

''(4) improvement of the Commission's organization, methods, and programs for quality assurance development, review, and inspection; and

''(5) conditioning the issuance of construction permits for commercial nuclear powerplants on the permittee entering into contracts or other arrangements with an independent inspector to audit the quality assurance program to verify quality assurance performance.

For purposes of paragraph (5), the term 'independent inspector' means a person or other entity having no responsibility for the design or construction of the plant involved. The study shall also include an analysis of quality assurance and quality control programs at representative sites at which such programs are operating satisfactorily and an assessment of the reasons therefor.

''(c) For purposes of—

''(1) determining the best means of assuring that commercial nuclear powerplants are constructed in accordance with the applicable safety requirements in effect pursuant to the Atomic Energy Act of 1954 [42 U.S.C. 2011 et seq.]; and

''(2) assessing the feasibility and benefits of the various means listed in subsection (b);

the Commission shall undertake a pilot program to review and evaluate programs that include one or more of

the alternative concepts identified in subsection (b) for the purposes of assessing the feasibility and benefits of their implementation. The pilot program shall include programs that use independent inspectors for auditing quality assurance responsibilities of the licensee for the construction of commercial nuclear powerplants, as described in paragraph (5) of subsection (b). The pilot program shall include at least three sites at which commercial nuclear powerplants are under construction. The Commission shall select at least one site at which quality assurance and quality control programs have operated satisfactorily, and at least two sites with remedial programs underway at which major construction, quality assurance, or quality control deficiencies (or any combination thereof) have been identified in the past. The Commission may require any changes in existing quality assurance and quality control organizations and relationships that may be necessary at the selected sites to implement the pilot program.

''(d) Not later than fifteen months after the date of the enactment of this Act [Jan. 4, 1983], the Commission shall complete the study required under subsection (b) and submit to the United States Senate and House of Representatives a report setting forth the results of the study. The report shall include a brief summary of the information received from the public and from other persons referred to in subsection (b) and a statement of the Commission's response to the significant comments received. The report shall also set forth an analysis of the results of the pilot program required under subsection (c). The report shall be accompanied by the recommendations of the Commission, including any legislative recommendations, and a description of any administrative actions that the Commission has undertaken or intends to undertake, for improving quality assurance and quality control programs that are applicable during the construction of nuclear powerplants.''

TRANSPORTATION OF NUCLEAR WASTE WITH POTENTIAL FOR SIGNIFICANT PUBLIC HEALTH AND SAFETY HAZARDS; REGULATIONS FOR NOTICE TO GOVERNOR

Pub. L. 96–295, title III, § 301, June 30, 1980, 94 Stat. 789, directed Nuclear Regulatory Commission, within 90 days of June 30, 1980, to promulgate regulations providing for timely notification to the Governor of any State prior to the transport of nuclear waste, including spent nuclear fuel, to, through, or across the boundaries of such State, and provided that such notification requirement would not apply to nuclear waste in such quantities and of such types as the Commission specifically determined did not pose a potentially significant hazard to the health and safety of the public.

REVIEW OF SELECTION AND TRAINING OF MEMBERS OF ATOMIC SAFETY AND LICENSING BOARDS; REPORT TO CONGRESS

Pub. L. 95–601, § 7, Nov. 6, 1978, 92 Stat. 2950, directed Commission to undertake a comprehensive review of the existing process for selection and training of members of the Atomic Safety and Licensing Boards, report to Congress on findings of such review by Jan. 1, 1979, and revise such selection and training process as appropriate, based on such findings.

PLUTONIUM SHIPMENTS RESTRICTIONS

Section 201 of Pub. L. 94–79 provided in part that: ''The Nuclear Regulatory Commission shall not license any shipments by air transport of plutonium in any form, whether exports, imports or domestic shipments: *Provided, however*, That any plutonium in any form contained in a medical device designed for individual human application is not subject to this restriction. This restriction shall be in force until the Nuclear Regulatory Commission has certified to the Joint Committee on Atomic Energy of the Congress that a safe container has been developed and tested which will not rupture under crash and blast-testing equivalent to the crash and explosion of a high-flying aircraft.''

REORGANIZATION PLAN NO. 1 OF 1980

45 F.R. 40561, 94 Stat. 3585

Prepared by the President and submitted to the Senate and the House of Representatives in Congress assembled March 27, 1980,[1] pursuant to the provisions of Chapter 9 of Title 5 of the United States Code.

NUCLEAR REGULATORY COMMISSION

SECTION 1. (a) Those functions of the Nuclear Regulatory Commission, hereinafter referred to as the ''Commission'', concerned with:

(1) policy formulation;

(2) rulemaking, as defined in section 553 of Title 5 of the United States Code, except that those matters set forth in 553(a)(2) and (b) which do not pertain to policy formulation orders or adjudications shall be reserved to the Chairman of the Commission;

(3) orders and adjudications, as defined in section 551 (6) and (7) of Title 5 of the United States Code;

shall remain vested in the Commission. The Commission may determine by majority vote, in an area of doubt, whether any matter, action, question or area of inquiry pertains to one of these functions. The performance of any portion of these functions may be delegated by the Commission to a member of the Commission, including the Chairman of the Nuclear Regulatory Commission, hereinafter referred to as the ''Chairman'', and to the staff through the Chairman.

(b)(1) With respect to the following officers or successor officers duly established by statute or by the Commission, the Chairman shall initiate the appointment, subject to the approval of the Commission; and the Chairman or a member of the Commission may initiate an action for removal, subject to the approval of the Commission:

(i) Executive Director for Operations,

(ii) General Counsel,

(iii) Secretary of the Commission,

(iv) Director of the Office of Policy Evaluation,

(v) Director of the Office of Inspector and Auditor,

(vi) Chairman, Vice Chairman, Executive Secretary, and Members of the Atomic Safety and Licensing Board Panel,

(vii) Chairman, Vice Chairman and Members of the Atomic Safety and Licensing Appeal Panel.

(2) With respect to the following officers or successor officers duly established by statute or by the Commission, the Chairman, after consultation with the Executive Director for Operations, shall initiate the appointment, subject to the approval of the Commission, and the Chairman, or a member of the Commission may initiate an action for removal, subject to the approval of the Commission:

(i) Director of Nuclear Reactor Regulation,

(ii) Director of Nuclear Material Safety and Safeguards,

(iii) Director of Nuclear Regulatory Research,

(iv) Director of Inspection and Enforcement,

(v) Director of Standards Development.

(3) The Chairman or a member of the Commission shall initiate the appointment of the Members of the Advisory Committee on Reactor Safeguards, subject to the approval of the Commission. The provisions for appointment of the Chairman of the Advisory Committee on Reactor Safeguards and the term of the members shall not be affected by the provisions of this Reorganization Plan.

(4) The Commission shall delegate the function of appointing, removing and supervising the staff of the following offices or successor offices to the respective heads of such offices: General Counsel, Secretary of the Commission, Office of Policy Evaluation, Office of Inspector and Auditor. The Commission shall delegate the functions of appointing, removing and supervising the staff of the following panels and committee to the respective Chairmen thereof: Atomic Safety and Li-

[1] As amended May 5, 1980.

censing Board Panel, Atomic Safety and Licensing Appeal Panel and Advisory Committee on Reactor Safeguards.

(c) Each member of the Commission shall continue to appoint, remove and supervise the personnel employed in his or her immediate office.

(d) The Commission shall act as provided by subsection 201(a)(1) of the Energy Reorganization Act of 1974, as amended (42 U.S.C. 5841(a)(1)) in the performance of its functions as described in subsections (a) and (b) of this section.

SEC. 2. (a) All other functions of the Commission, not specified by Section 1 of this Reorganization Plan, are hereby transferred to the Chairman. The Chairman shall be the official spokesman for the Commission, and shall appoint, supervise, and remove, without further action by the Commission, the Directors and staff of the Office of Public Affairs and the Office of Congressional Relations. The Chairman may consult with the Commission as he deems appropriate in exercising this appointment function.

(b) The Chairman shall also be the principal executive officer of the Commission, and shall be responsible to the Commission for developing policy planning and guidance for consideration by the Commission; shall be responsible to the Commission for assuring that the Executive Director for Operations and the staff of the Commission (other than the officers and staff referred to in sections (1)(b)(4), (1)(c) and (2)(a) of this Reorganization Plan) are responsive to the requirements of the Commission in the performance of its functions; shall determine the use and expenditure of funds of the Commission, in accordance with the distribution of appropriated funds according to major programs and purposes approved by the Commission; shall present to the Commission for its consideration the proposals and estimates set forth in subsection (3) of this paragraph; and shall be responsible for the following functions, which he shall delegate, subject to his direction and supervision, to the Executive Director for Operations unless otherwise provided by this Reorganization Plan:

(1) administrative functions of the Commission;

(2) distribution of business among such personnel and among administrative units and offices of the Commission;

(3) preparation of

(i) proposals for the reorganization of the major offices within the Commission;

(ii) the budget estimate for the Commission; and

(iii) the proposed distribution of appropriated funds according to major programs and purposes.

(4) appointing and removing without any further action by the Commission, all officers and employees under the Commission other than those whose appointment and removal are specifically provided for by subsections 1 (b), (c) and 2(a) of this Reorganization Plan.

(c) The Chairman as principal executive officer and the Executive Director for Operations shall be governed by the general policies of the Commission and by such regulatory decisions, findings, and determinations, including those for reorganization proposals, budget revisions and distribution of appropriated funds, as the Commission may by law, including this Plan, be authorized to make. The Chairman and the Executive Director for Operations, through the Chairman, shall be responsible for insuring that the Commission is fully and currently informed about matters within its functions.

SEC. 3. (a) Notwithstanding sections 1 and 2 of this Reorganization Plan, there are hereby transferred to the Chairman all the functions vested in the Commission pertaining to an emergency concerning a particular facility or materials licensed or regulated by the Commission, including the functions of declaring, responding, issuing orders, determining specific policies, advising the civil authorities and the public, directing, and coordinating actions relative to such emergency incident.

(b) The Chairman may delegate the authority to perform such emergency functions, in whole or in part, to any of the other members of the Commission. Such authority may also be delegated or redelegated, in whole or in part, to the staff of the Commission.

(c) In acting under this section, the Chairman, or other member of the Commission delegated authority under subsection (b), shall conform to the policy guidelines of the Commission. To the maximum extent possible under the emergency conditions, the Chairman or other member of the Commission delegated authority under subsection (b), shall inform the Commission of actions taken relative to the emergency.

(d) Following the conclusion of the emergency, the Chairman, or the member of the Commission delegated the emergency functions under subsection (b), shall render a complete and timely report to the Commission on the actions taken during the emergency.

SEC. 4. (a) The Chairman may make such delegations and provide for such reporting as the Chairman deems necessary, subject to provisions of law and this Reorganization Plan. Any officer or employee under the Commission may communicate directly to the Commission, or to any member of the Commission, whenever in the view of such officer or employee a critical problem or public health and safety or common defense and security is not being properly addressed.

(b) The Executive Director for Operations shall report for all matters to the Chairman.

(c) The function of the Directors of Nuclear Reactor Regulations, Nuclear Material Safety and Safeguards, and Nuclear Regulatory Research of reporting directly to the Commission is hereby transferred so that such officers report to the Executive Director for Operations. The function of receiving such reports is hereby transferred from the Commission to the Executive Director for Operations.

(d) The heads of the Commission level offices or successor offices, of General Counsel, Secretary to the Commission, Office of Policy Evaluation, Office of Inspector and Auditor, the Atomic Safety and Licensing Board Panel and Appeal Panel, and Advisory Committee on Reactor Safeguards shall continue to report directly to the Commission and the Commission shall continue to receive such reports.

SEC. 5. The provisions of this Reorganization Plan shall take effect October 1, 1980, or at such earlier time or times as the President shall specify, but no sooner than the earliest time allowable under Section 906 of Title 5 of the United States Code.

MESSAGE OF THE PRESIDENT

To the Congress of the United States:

I am submitting herewith to the Congress Reorganization Plan No. 1 of 1980, under authority vested in me by the Reorganization Act of 1977 (Chapter 9 of Title 5 of the United States Code). The Plan is designed to strengthen management of the Nuclear Regulatory Commission in order to foster safety in all of the agency's activities.

The need for more effective management of the Nuclear Regulatory Commission has been amply demonstrated over the past year. The accident at Three Mile Island one year ago revealed serious shortcomings in the agency's ability to respond effectively during a crisis. The lessons learned from that accident go beyond crisis management, however. They provide the impetus for improving the effectiveness of all aspects of the government regulation of nuclear energy.

In my statement of December 7, 1979, I responded to the recommendations of my Commission on the Accident at Three Mile Island and set forth steps now being taken to address those recommendations. I stated that I would send to Congress a Reorganization Plan to strengthen the Nuclear Regulatory Commission's ability to regulate nuclear safety. I am submitting that Plan today.

The Plan clarifies the duties of the Chairman as principal executive officer. In addition to directing the day-to-day operations of the agency, the Chairman would take charge of the Commission's response to nuclear emergencies and, as principal executive officer, would

be guided by Commission policy and subject to Commission oversight.

MANAGEMENT PROBLEMS

Intensive investigations undertaken since the Three Mile Island accident have revealed management problems at the Nuclear Regulatory Commission. These problems must be rectified if the Commission is to be a strong and effective safety regulator.

—My Commission, called the Kemeny Commission after its Chairman, Dr. John Kemeny, concluded that the underlying problem at Three Mile Island stemmed not from deficient equipment but rather from compounded human failures. This included the inability of the Nuclear Regulatory Commission to pursue its safety mission effectively in view of its existing management policies and practices. The Kemeny Commission reported a lack of ''closure'' in the system to ensure that safety issues are raised, analyzed and resolved. Kemeny Commission members also concluded that the Nuclear Regulatory Commission relies too heavily on licensing, and pays insufficient attention to ensuring the safety of plants once they are in operation.

—During the course of its investigation, the Kemeny Commission found serious managerial problems at the top of the Nuclear Regulatory Commission. It noted that the Commissioners and the Chairman are unclear as to their respective roles. Uncertain, diffuse leadership of this kind leads to highly compartmentalized offices that operate with little or no effective guidance and little coordination.

—A recently completed independent study authorized and funded by the Nuclear Regulatory Commission itself also found serious fault with the Commission's management and called for a major organizational overhaul. The report states that there is no authoritative manager but, instead, five equally responsible Commissioners who deal individually with office directors who, in turn, head their own ''independent fiefdoms.''

—Likewise, a recent report of the General Accounting Office notes the failure of the Nuclear Regulatory Commission to define either the authority of the Chairman or that of the Executive Director for Operations. The staff lacks policy guidance and top management leadership to set priorities and resolve safety issues. There are unreasonable delays in developing policies to guide the licensing and enforcement activities of the agency.

The central theme in all three of these studies is the failure of the Nuclear Regulatory Commission to provide unified leadership and consistent direction of the agency's activities. The present statutes contain conflicting and ambiguous provisions for managing the agency. Important corrective actions cannot or will not be taken by the Commission until the laws are changed. Failure to do so constitutes a continuing nuclear safety hazard.

The present Reorganization Plan would improve the effectiveness of the Nuclear Regulatory Commission by giving the Chairman the powers he needs to ensure efficient and coherent management in a manner that preserves, in fact enhances, the commission form of organization.

COMMISSION

Under the proposed Plan, the Commission would continue to be responsible for policy formulation, rulemaking and adjudication as functions which should have collegial deliberation. In addition, the Commission would review and approve proposals by the Chairman concerning key management actions such as personnel decisions affecting top positions which directly support Commission functions, the annual budget, and major staff reorganizations. In carrying out its role, the Commission would have the direct assistance of several Commission-level offices as well as the licensing board, the appeal panel, and the Advisory Committee on Reactor Safeguards. The Plan would not alter the present arrangement whereby the Commission, acting on majority vote, represents the ultimate authority of the Nuclear Regulatory Commission and sets the framework within which the Chairman is to operate.

CHAIRMAN

Under the Plan, the Chairman would act as the principal executive officer and spokesman for the Commission. To accomplish this, those functions of the Nuclear Regulatory Commission not retained by the Commission would be vested in the Chairman, who is currently coequal with the Commissioners in all decisions and actions. The Chairman would be authorized to make appointments, on his own authority, to all positions not specified for Commission approval and would be responsible to the Commission for assuring staff support by the operating offices in meeting the needs of the Commission. The Executive Director for Operations would report directly to and receive his authority from the Chairman. Heads of operating offices would also report to the Chairman or, by delegation, to the Executive Director for Operations. Office heads would also be authorized to communicate directly with members of the Commission whenever an office head believed critical safety issues were not being addressed.

EMERGENCY MANAGEMENT

The Nuclear Regulatory Commission's ability to respond decisively and responsibly to any nuclear emergency must be fully ensured in advance. Experience has shown that the Commission as a whole cannot deal expeditiously with emergencies or communicate in a clear, unified voice to civil authorities or to the public. But present law prevents the Commission from delegating its emergency authority to one of its members. The Plan would correct this situation by specifically authorizing the Chairman to act for the Commission in an emergency. In order to ensure flexibility, the Chairman would be permitted to delegate his authority to deal with a particular emergency to any other Commissioner. Plans for dealing with various contingencies would be approved by the Commission in advance. The Commission would also receive a report from the Chairman or his designee describing the management of the emergency once it was over.

ACTIONS NOT INCLUDED IN THIS PLAN

Not included in this Plan are two actions that I support in principle but that need not or cannot be accomplished by means of a Reorganization Plan. First the Commission, as part of its implementation of this reorganization, can and should establish an internal entity to help oversee the performance of the agency as it operates under the Chairman's direction. This action does not require a Reorganization Plan. Second, I have consistently favored funding assistance to intervenors in regulatory proceedings. This is particularly important in the case of nuclear safety regulation. I therefore encourage the Commission to include consideration of intervenor funding as part of its review and upgrading of the licensing process, as called for by the Kemeny Commission. I have also requested Congress to appropriate funds for this purpose. This activity cannot be authorized by a Reorganization Plan.

NO ADDED COSTS

This proposed realignment and clarification of responsibilities would not result in an increase or decrease of expenditures. But placing management responsibilities in the Chairman would result in greater attention to developing and implementing nuclear safety policies and to strict enforcement of the terms of licenses granted by the Commission.

Each of the provisions of this proposed reorganization would also accomplish one or more of the purposes set forth in 5 U.S.C. 901(a). No statutory functions would be abolished by the Plan; rather they would be consolidated or reassigned in order to improve management,

delivery of services, execution of the law, and overall operational efficiency and effectiveness of the Commission.

By Executive Order No. 12202, dated March 18, 1980 [42 U.S.C. 5848 note], I established a Nuclear Safety Oversight Committee to advise me of progress being made by the Nuclear Regulatory Commission, the nuclear industry, and others in improving nuclear safety. I am confident that the present Reorganization Plan, together with the other steps that have been or are being taken by this Administration and by others, will greatly advance the goal of nuclear safety. It would permit the Commission and the American people to hold one individual—the Chairman—accountable for implementation of the Commission's policies through effective management of the Commission staff. Freed of management and administrative details, the Commission could then concentrate on the purpose for which that collegial body was created—to deliberate on the formulation of policy and rules to govern nuclear safety and to decide or oversee disposition of individual cases.

JIMMY CARTER.

THE WHITE HOUSE, March 27, 1980.

MESSAGE OF THE PRESIDENT

To the Congress of the United States:

I herewith transmit the following amendments to Reorganization Plan No. 1 of 1980, which I sent to the Congress on March 27, 1980.

The amendments to Reorganization Plan No. 1 are consistent with my original intent of strengthening the management of the Nuclear Regulatory Commission in order to improve safety in all of the agency's activities, while preserving the advantages of the Commission form. The amendments reinforce the purpose of the Plan in two respects. First, the amended Plan gives the Commission a greater role in selection of key program officers of the agency by adding four positions to the list of appointments initiated by the Chairman for the Commission's advice and consent. These are the Executive Director for Operations, the Director of Inspection and Enforcement, the Director of Nuclear Regulatory Research, and the Director of Standards Development. Each of these positions contributes to nuclear safety regulation, and each performs functions that help determine the policy and performance of the agency.

The Advisory Committee on Reactor Safeguards advises the Commission as a whole. Since its members serve renewable 4-year terms, another amendment provides that a Commission member, as well as the Chairman, can initiate an appointment to the Advisory Committee on Reactor Safeguards for approval by the Commission.

As a means to ensure that the flow of information to the Commission will not be restricted, the Plan has been amended to make explicit that the Chairman, and the Executive Director of Operations through the Chairman, shall keep the Commission fully and currently informed.

The second general purpose of the amendments is to provide for more effective management of the agency by making more explicit the responsibilities of the Chairman and the Executive Director for Operations acting under his direction. As amended, the Plan charges the Chairman with planning for the development of policy for consideration and approval by the Commission. In the past, this responsibility has not been clearly fixed and has consequently been neglected. The amended Plan continues to make clear that the Executive Director for Operations reports to the Chairman. An amendment, however, requires the Chairman to delegate to the Executive Director for Operations the authority to appoint the staff and the day-to-day administration of the agency. Under this arrangement, the Chairman retains responsibility for the delegated functions but will be better able to handle his other leadership tasks.

In summary, the amendments I am transmitting to Reorganization Plan No. 1 of 1980, based on review and hearings conducted by the Congress and on continued consultations, will help establish a more accountable central management structure for the Nuclear Regulatory Commission as it pursues its statutory objective of ensuring safety in the use of nuclear power.

JIMMY CARTER.

THE WHITE HOUSE, May 5, 1980.

EXECUTIVE ORDER NO. 11902

Ex. Ord. No. 11902, Feb. 2, 1976, 41 F.R. 4877, as amended by Ex. Ord. No. 12038, Feb. 3, 1978, 43 F.R. 4957, which set out procedures for the export licensing policy as to nuclear materials and equipment, was revoked by Ex. Ord. No. 12058, May 11, 1978, 43 F.R. 20947, set out as a note under section 3201 of Title 22, Foreign Relations and Intercourse.

§ 5842. Licensing and related regulatory functions respecting selected Administration facilities

Notwithstanding the exclusions provided for in section 110a. [42 U.S.C. 2140(a)] or any other provisions of the Atomic Energy Act of 1954, as amended [42 U.S.C. 2011 et seq.], the Nuclear Regulatory Commission shall, except as otherwise specifically provided by section 110b. of the Atomic Energy Act of 1954, as amended (42 U.S.C. 2140(b)), or other law, have licensing and related regulatory authority pursuant to chapters 6, 7, 8, and 10 of the Atomic Energy Act of 1954, as amended [42 U.S.C. 2071 et seq., 2091 et seq., 2111 et seq., 2131 et seq.], as to the following facilities of the Administration:

(1) Demonstration Liquid Metal Fast Breeder reactors when operated as part of the power generation facilities of an electric utility system, or when operated in any other manner for the purpose of demonstrating the suitability for commercial application of such a reactor.

(2) Other demonstration nuclear reactors—except those in existence on the effective date of this chapter—when operated as part of the power generation facilities of an electric utility system, or when operated in any other manner for the purpose of demonstrating the suitability for commercial application of such a reactor.

(3) Facilities used primarily for the receipt and storage of high-level radioactive wastes resulting from activities licensed under such Act.

(4) Retrievable Surface Storage Facilities and other facilities authorized for the express purpose of subsequent long-term storage of high-level radioactive waste generated by the Administration, which are not used for, or are part of, research and development activities.

(5) Any facility under a contract with and for the account of the Department of Energy that is utilized for the express purpose of fabricating mixed plutonium-uranium oxide nuclear reactor fuel for use in a commercial nuclear reactor licensed under such Act, other than any such facility that is utilized for research, development, demonstration, testing, or analysis purposes.

(Pub. L. 93–438, title II, § 202, Oct. 11, 1974, 88 Stat. 1244; Pub. L. 105–261, div. C, title XXXI, § 3134(a), Oct. 17, 1998, 112 Stat. 2247.)

REFERENCES IN TEXT

The Atomic Energy Act of 1954, as amended, referred to in text, 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. Chapters 6, 7, 8, and 10 of the Atomic Energy Act of 1954, as amended, are classified generally to subchapters V (§2071 et seq.), VI (§2091 et seq.), VII (§2111 et seq.), and IX (§2131 et seq.) of division A of chapter 23 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 effective date of this chapter, referred to in par. (2), refers to the effective date of Pub. L. 93–438. See section 312 of Pub. L. 93–438, set out as an Effective Date; Interim Appointments note under section 5801 of this title.

AMENDMENTS

1998—Par. (5). Pub. L. 105–261 added par. (5).

TRANSFER OF FUNCTIONS

For transfer of certain functions from Nuclear Regulatory Commission to Chairman thereof, see Reorg. Plan No. 1 of 1980, 45 F.R. 40561, 94 Stat. 3585, set out as a note under section 5841 of this title.

AVAILABILITY OF FUNDS FOR LICENSING BY NRC

Pub. L. 105–261, div. C, title XXXI, §3134(b), Oct. 17, 1998, 112 Stat. 2247, provided that: ''Section 210 of the Department of Energy National Security and Military Applications of Nuclear Energy Authorization Act of 1981 (42 U.S.C. 7272 [now 50 U.S.C. 2513]) shall not apply to any licensing activities required pursuant to section 202(5) of the Energy Reorganization Act of 1974 (42 U.S.C. 5842), as added by subsection (a).''

APPLICABILITY OF OCCUPATIONAL SAFETY AND HEALTH REQUIREMENTS TO ACTIVITIES UNDER LICENSE

Pub. L. 105–261, div. C, title XXXI, §3134(c), Oct. 17, 1998, 112 Stat. 2247, provided that: ''Any activities carried out under a license required pursuant to section 202(5) of the Energy Reorganization Act of 1974 (42 U.S.C. 5842), as added by subsection (a), shall be subject to regulation under the Occupational Safety and Health Act of 1970 (29 U.S.C. 651 et seq.).''

VERBAL COMMUNICATIONS BETWEEN COMMISSION HEADQUARTERS AND REGIONAL OFFICES AND LICENSED UTILIZATION FACILITIES

Pub. L. 96–295, title III, §305(a), June 30, 1980, 94 Stat. 790, provided that: ''As expeditiously as practicable, the Nuclear Regulatory Commission shall establish a mechanism for instantaneous and uninterrupted verbal communication between each utilization facility licensed to operate under section 103 or section 104 b. of the Atomic Energy Act of 1954 [section 2133 or 2134(b) of this title] on the date of enactment of this Act [June 30, 1980], or thereafter, and

''(1) Commission headquarters, and

''(2) the appropriate Commission regional office.''

STUDY OF EXTENSION OF LICENSING AND REGULATORY AUTHORITY OF COMMISSION; REPORT TO CONGRESS

Pub. L. 95–601, §12, Nov. 6, 1978, 92 Stat. 2953, directed Commission, in cooperation with Department of Energy, to conduct a study of extending the Commission's licensing or regulatory authority to include categories of existing and future Federal radioactive waste storage and disposal activities not presently subject to such authority, and on or before Mar. 1, 1979, to submit a report to Congress containing results of study, which report was to include a complete listing and inventory of all radioactive waste storage and disposal activities being conducted or planned by Federal agencies.

§ 5843. Office of Nuclear Reactor Regulation

(a) Establishment; appointment of Director

There is hereby established in the Commission an Office of Nuclear Reactor Regulation under the direction of a Director of Nuclear Reactor Regulation, who shall be appointed by the Commission, who may report directly to the Commission, as provided in section 5849 of this title, and who shall serve at the pleasure of and be removable by the Commission.

(b) Functions of Director

Subject to the provisions of this chapter, the Director of Nuclear Reactor Regulation shall perform such functions as the Commission shall delegate including:

(1) Principal licensing and regulation involving all facilities, and materials licensed under the Atomic Energy Act of 1954, as amended [42 U.S.C. 2011 et seq.], associated with the construction and operation of nuclear reactors licensed under the Atomic Energy Act of 1954, as amended;

(2) Review the safety and safeguards of all such facilities, materials, and activities, and such review functions shall include, but not be limited to—

(A) monitoring, testing and recommending upgrading of systems designed to prevent substantial health or safety hazards; and

(B) evaluating methods of transporting special nuclear and other nuclear materials and of transporting and storing high-level radioactive wastes to prevent radiation hazards to employees and the general public.

(3) Recommend research necessary for the discharge of the functions of the Commission.

(c) Responsibility for safe operation of facilities

Nothing in this section shall be construed to limit in any way the functions of the Administration relating to the safe operation of all facilities resulting from all activities within the jurisdiction of the Administration pursuant to this chapter.

(Pub. L. 93–438, title II, §203, Oct. 11, 1974, 88 Stat. 1244.)

REFERENCES IN TEXT

The Atomic Energy Act of 1954, as amended, referred to in subsec. (b)(1), 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.

TRANSFER OF FUNCTIONS

For transfer of certain functions from Nuclear Regulatory Commission to Chairman thereof, see Reorg. Plan No. 1 of 1980, 45 F.R. 40561, 94 Stat. 3585, set out as a note under section 5841 of this title.

§ 5844. Office of Nuclear Safety and Safeguards

(a) Establishment; appointment of Director

There is hereby established in the Commission an Office of Nuclear Material Safety and Safeguards under the direction of a Director of Nuclear Material Safety and Safeguards, who shall be appointed by the Commission, who may report directly to the Commission as provided in section 5849 of this title, and who shall serve at the pleasure of and be removable by the Commission.

(b) Functions of Director

Subject to the provisions of this chapter, the Director of Nuclear Material Safety and Safe-

guards shall perform such functions as the Commission shall delegate including:

(1) Principal licensing and regulation involving all facilities and materials, licensed under the Atomic Energy Act of 1954, as amended [42 U.S.C. 2011 et seq.], associated with the processing, transport, and handling of nuclear materials, including the provision and maintenance of safeguards against threats, thefts, and sabotage of such licensed facilities, and materials.

(2) Review safety and safeguards of all such facilities and materials licensed under the Atomic Energy Act of 1954, as amended, and such review shall include, but not be limited to—

(A) monitoring, testing, and recommending upgrading of internal accounting systems for special nuclear and other nuclear materials licensed under the Atomic Energy Act of 1954, as amended;

(B) developing, in consultation and coordination with the Administration, contingency plans for dealing with threats, thefts, and sabotage relating to special nuclear materials, high-level radioactive wastes and nuclear facilities resulting from all activities licensed under the Atomic Energy Act of 1954, as amended;

(C) assessing the need for, and the feasibility of, establishing a security agency within the office for the performance of the safeguards functions, and a report with recommendations on this matter shall be prepared within one year of the effective date of this chapter and promptly transmitted to the Congress by the Commission.

(3) Recommending research to enable the Commission to more effectively perform its functions.

(c) Responsibility for safeguarding special nuclear materials; high-level radioactive wastes and nuclear facilities

Nothing in this section shall be construed to limit in any way the functions of the Administration relating to the safeguarding of special nuclear materials, high-level radioactive wastes and nuclear facilities resulting from all activities within the jurisdiction of the Administration pursuant to this chapter.

(Pub. L. 93–438, title II, § 204, Oct. 11, 1974, 88 Stat. 1245.)

REFERENCES IN TEXT

The Atomic Energy Act of 1954, as amended, referred to in subsec. (b)(1), (2), 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 effective date of this chapter, referred to in subsec. (b)(2)(C), refers to the effective date of Pub. L. 93–438. See section 312 of Pub. L. 93–438, set out as an Effective Date; Interim Provisions note under section 5801 of this title.

TRANSFER OF FUNCTIONS

For transfer of certain functions from Nuclear Regulatory Commission to Chairman thereof, see Reorg. Plan No. 1 of 1980, 45 F.R. 40561, 94 Stat. 3585, set out as a note under section 5841 of this title.

§ 5845. Office of Nuclear Regulatory Research

(a) Establishment; appointment of Director

There is hereby established in the Commission an Office of Nuclear Regulatory Research under the direction of a Director of Nuclear Regulatory Research, who shall be appointed by the Commission, who may report directly to the Commission as provided in section 5849 of this title, and who shall serve at the pleasure of and be removable by the Commission.

(b) Functions of Director

Subject to the provisions of this chapter, the Director of Nuclear Regulatory Research shall perform such functions as the Commission shall delegate including:

(1) Developing recommendations for research deemed necessary for performance by the Commission of its licensing and related regulatory functions.

(2) Engaging in or contracting for research which the Commission deems necessary for the performance of its licensing and related regulatory functions.

(c) Cooperation of Federal agencies

The Administrator of the Administration and the head of every other Federal agency shall—

(1) cooperate with respect to the establishment of priorities for the furnishing of such research services as requested by the Commission for the conduct of its functions;

(2) furnish to the Commission, on a reimbursable basis, through their own facilities or by contract or other arrangement, such research services as the Commission deems necessary and requests for the performance of its functions; and

(3) consult and cooperate with the Commission on research and development matters of mutual interest and provide such information and physical access to its facilities as will assist the Commission in acquiring the expertise necessary to perform its licensing and related regulatory functions.

(d) Responsibility for safety of activities

Nothing in subsections (a) and (b) of this section or section 5841 of this title shall be construed to limit in any way the functions of the Administration relating to the safety of activities within the jurisdiction of the Administration.

(e) Information and research services

Each Federal agency, subject to the provisions of existing law, shall cooperate with the Commission and provide such information and research services, on a reimbursable basis, as it may have or be reasonably able to acquire.

(f) Improved safety systems research

The Commission shall develop a long-term plan for projects for the development of new or improved safety systems for nuclear powerplants.

(Pub. L. 93–438, title II, § 205, Oct. 11, 1974, 88 Stat. 1246; Pub. L. 95–209, § 4(a), Dec. 13, 1977, 91 Stat. 1482.)

AMENDMENTS

1977—Subsec. (f). Pub. L. 95–209 added subsec. (f).

TRANSFER OF FUNCTIONS

For transfer of certain functions from Nuclear Regulatory Commission to Chairman thereof, see Reorg. Plan No. 1 of 1980, 45 F.R. 40561, 94 Stat. 3585, set out as a note under section 5841 of this title.

§ 5846. Compliance with safety regulations

(a) Notification to Commission of noncompliance

Any individual director, or responsible officer of a firm constructing, owning, operating, or supplying the components of any facility or activity which is licensed or otherwise regulated pursuant to the Atomic Energy Act of 1954 as amended [42 U.S.C. 2011 et seq.], or pursuant to this chapter, who obtains information reasonably indicating that such facility or activity or basic components supplied to such facility or activity—

(1) fails to comply with the Atomic Energy Act of 1954, as amended, or any applicable rule, regulation, order, or license of the Commission relating to substantial safety hazards, or

(2) contains a defect which could create a substantial safety hazard, as defined by regulations which the Commission shall promulgate,

shall immediately notify the Commission of such failure to comply, or of such defect, unless such person has actual knowledge that the Commission has been adequately informed of such defect or failure to comply.

(b) Penalty for failure to notify

Any person who knowingly and consciously fails to provide the notice required by subsection (a) of this section shall be subject to a civil penalty in an amount equal to the amount provided by section 234 of the Atomic Energy Act of 1954, as amended [42 U.S.C. 2282].

(c) Posting of requirements

The requirements of this section shall be prominently posted on the premises of any facility licensed or otherwise regulated pursuant to the Atomic Energy Act of 1954, as amended [42 U.S.C. 2011 et seq.].

(d) Inspection and enforcement

The Commission is authorized to conduct such reasonable inspections and other enforcement activities as needed to insure compliance with the provisions of this section.

(Pub. L. 93–438, title II, § 206, Oct. 11, 1974, 88 Stat. 1246.)

REFERENCES IN TEXT

The Atomic Energy Act of 1954, as amended, referred to in subsecs. (a) and (c), 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.

TRANSFER OF FUNCTIONS

For transfer of certain functions from Nuclear Regulatory Commission to Chairman thereof, see Reorg. Plan No. 1 of 1980, 45 F.R. 40561, 94 Stat. 3585, set out as a note under section 5841 of this title.

§ 5847. Nuclear energy center site survey

(a)(1)[1] The Commission is authorized and directed to make or cause to be made under its direction, a national survey, which shall include consideration of each of the existing or future electric reliability regions, or other appropriate regional areas, to locate and identify possible nuclear energy center sites. This survey shall be conducted in cooperation with other interested Federal, State, and local agencies, and the views of interested persons, including electric utilities, citizens' groups, and others, shall be solicited and considered.

(2) For purposes of this section, the term ''nuclear energy center site'' means any site, including a site not restricted to land, large enough to support utility operations or other elements of the total nuclear fuel cycle, or both including, if appropriate, nuclear fuel reprocessing facilities, nuclear fuel fabrication plants, retrievable nuclear waste storage facilities, and unranium[2] enrichment facilities.

(3) The survey shall include—

(a) a regional evaluation of natural resources, including land, air, and water resources, available for use in connection with nuclear energy center sites; estimates of future electric power requirements that can be served by each nuclear energy center site; an assessment of the economic impact of each nuclear energy site; and consideration of any other relevant factors, including but not limited to population distribution, proximity to electric load centers and to other elements of the fuel cycle, transmission line rights-of-way, and the availability of other fuel resources;

(b) an evaluation of the environmental impact likely to result from construction and operation of such nuclear energy centers, including an evaluation whether such nuclear energy centers will result in greater or lesser environmental impact than separate siting of the reactors and/or fuel cycle facilities; and

(c) consideration of the use of federally owned property and other property designated for public use, but excluding national parks, national forests, national wilderness areas, and national historic monuments.

(4) A report of the results of the survey shall be published and transmitted to the Congress and the Council on Environmental Quality not later than one year from October 11, 1974, and shall be made available to the public, and shall be updated from time to time thereafter as the Commission, in its discretion, deems advisable. The report shall include the Commission's evaluation of the results of the survey and any conclusions and recommendations, including recommendations for legislation, which the Commission may have concerning the feasibility and practicality of locating nuclear power reactors and/or other elements of the nuclear fuel cycle on nuclear energy center sites. The Commission is authorized to adopt policies which will encourage the location of nuclear power reactors and related fuel cycle facilities on nuclear energy center sites insofar as practicable.

[1] So in original. No subsec. (b) has been enacted.

[2] So in original. Probably should be ''uranium''.

(Pub. L. 93–438, title II, § 207, Oct. 11, 1974, 88 Stat. 1247.)

TRANSFER OF FUNCTIONS

For transfer of certain functions from Nuclear Regulatory Commission to Chairman thereof, see Reorg. Plan No. 1 of 1980, 45 F.R. 40561, 94 Stat. 3585, set out as a note under section 5841 of this title.

§ 5848. Abnormal occurrence reports

The Commission shall submit to the Congress an annual report listing for the previous fiscal year any abnormal occurrences at or associated with any facility which is licensed or otherwise regulated pursuant to the Atomic Energy Act of 1954 as amended [42 U.S.C. 2011 et seq.], or pursuant to this chapter. For the purposes of this section an abnormal occurrence is an unscheduled incident or event which the Commission determines is significant from the standpoint of public health or safety. Nothing in the preceding sentence shall limit the authority of a court to review the determination of the Commission. Each such report shall contain—

(1) the date and place of each occurrence;

(2) the nature and probable consequence of each occurrence;

(3) the cause or causes of each; and

(4) any action taken to prevent reoccurrence;

the Commission shall also provide as wide dissemination to the public of the information specified in clauses (1) and (2) of this section as reasonably possible within fifteen days of its receiving information of each abnormal occurrence and shall provide as wide dissemination to the public as reasonably possible of the information specified in clauses (3) and (4) as soon as such information becomes available to it.

(Pub. L. 93–438, title II, § 208, Oct. 11, 1974, 88 Stat. 1248; Pub. L. 104–66, title II, § 2171, Dec. 21, 1995, 109 Stat. 731.)

REFERENCES IN TEXT

The Atomic Energy Act of 1954, as amended, referred to in text, 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.

AMENDMENTS

1995—Pub. L. 104–66 substituted ''an annual report listing for the previous fiscal year'' for ''each quarter a report listing for that period'' in first sentence.

TERMINATION OF REPORTING REQUIREMENTS

For termination, effective May 15, 2000, of provisions of law requiring submittal to Congress of any annual, semiannual, or other regular periodic report listed in House Document No. 103–7 (in which the 9th item on page 186 identifies a reporting provision which, as subsequently amended, is contained in this section), see section 3003 of Pub. L. 104–66, as amended, set out as a note under section 1113 of Title 31, Money and Finance.

TRANSFER OF FUNCTIONS

For transfer of certain functions from Nuclear Regulatory Commission to Chairman thereof, see Reorg. Plan No. 1 of 1980, 45 F.R. 40561, 94 Stat. 3585, set out as a note under section 5841 of this title.

PRESIDENT'S COMMISSION ON THE ACCIDENT AT THREE MILE ISLAND; SUBPENA POWER

Pub. L. 96–12, May 23, 1979, 93 Stat. 26, which authorized the President's Commission on the Accident at Three Mile Island, as established by Ex. Ord. No. 12130, Apr. 11, 1979, 44 F.R. 22027, formerly set out below, to issue subpenas requiring the attendance and testimony of witnesses and the produce of any evidence from the Nuclear Regulatory Commission or any person which related to the accident at Three Mile Island, and to issue orders for the inspection of the Three Mile Island nuclear power plant, with refusal to obey a subpena or inspection order punishable by contempt of court.

EXECUTIVE ORDER NO. 12130

Ex. Ord. No. 12130, Apr. 11, 1979, 44 F.R. 22027, which established the President's Commission on the Accident at Three Mile Island and provided for its functions, administration, final report, and termination, was revoked by section 1–103(h) of Ex. Ord. No. 12258, Dec. 31, 1980, 46 F.R. 1252, set out as a note under section 14 of the Appendix to Title 5, Government Organization and Employees.

EXECUTIVE ORDER NO. 12202

Ex. Ord. No. 12202, Mar. 18, 1980, 45 F.R. 17939, as amended by Ex. Ord. No. 12240, Sept. 26, 1980, 45 F.R. 64545, which established the Nuclear Safety Oversight Committee and provided for its membership, functions, etc., was revoked by Ex. Ord. No. 12379, § 22, Aug. 17, 1982, 47 F.R. 36100 and Ex. Ord. No. 12399, § 4(c), Dec. 31, 1982, 48 F.R. 380, set out as notes under section 14 of the Federal Advisory Committee Act in the Appendix to Title 5, Government Organization and Employees.

§ 5849. Other officers

(a) Executive Director

The Commission shall appoint an Executive Director for Operations, who shall serve at the pleasure of and be removable by the Commission.

(b) Functions of Executive Director

The Executive Director shall perform such functions as the Commission may direct, except that the Executive Director shall not limit the authority of the director of any component organization provided in this chapter to communicate with or report directly to the Commission when such director of a component organization deems it necessary to carry out his responsibilities. Notwithstanding the preceding sentence, each such director shall keep the Executive Director fully and currently informed concerning the content of all such direct communications with the Commission.

(c) Equal employment opportunity report

The Executive Director shall report to the Commission at semi-annual public meetings on the problems, progress, and status of the Commission's equal employment opportunity efforts.

(d) Annual status report

The Executive Director shall prepare and forward to the Commission an annual report (for the fiscal year 1978 and each succeeding fiscal year) on the status of the Commission's programs concerning domestic safeguards matters including an assessment of the effectiveness and adequacy of safeguards at facilities and activities licensed by the Commission. The Commission shall forward to the Congress a report under this section prior to February 1, 1979, as a

separate document, and prior to February 1 of each succeeding year as a separate chapter of the Commission's annual report (required under section 5877(c) of this title) following the fiscal year to which such report applies.

(e) Additional officers

There shall be in the Commission not more than five additional officers appointed by the Commission. The positions of such officers shall be considered career positions and be subject to section 2201(d) of this title.

(Pub. L. 93–438, title II, § 209, Oct. 11, 1974, 88 Stat. 1248; Pub. L. 95–601, §§ 4, 6, Nov. 6, 1978, 92 Stat. 2949.)

AMENDMENTS

1978—Subsec. (b). Pub. L. 95–601, § 4(a), inserted provision requiring component organization directors to keep the Executive Director informed as to communications with the Commission.

Subsec. (c). Pub. L. 95–601, § 4(b), added subsec. (c). Former subsec. (c) redesignated (e).

Subsec. (d). Pub. L. 95–601, § 6, added subsec. (d).

Subsec. (e). Pub. L. 95–601, § 4(b), redesignated former subsec. (c) as (e).

TERMINATION OF REPORTING REQUIREMENTS

For termination, effective May 15, 2000, of provisions in subsec. (d) of this section relating to forwarding of annual report to Congress, see section 3003 of Pub. L. 104–66, as amended, set out as a note under section 1113 of Title 31, Money and Finance, and the 10th item on page 186 of House Document No. 103–7.

TRANSFER OF FUNCTIONS

For transfer of certain functions from Nuclear Regulatory Commission to Chairman thereof, see Reorg. Plan No. 1 of 1980, 45 F.R. 40561, 94 Stat. 3585, set out as a note under section 5841 of this title.

§ 5850. Unresolved safety issues plan

The Commission shall develop a plan providing for the specification and analysis of unresolved safety issues relating to nuclear reactors and shall take such action as may be necessary to implement corrective measures with respect to such issues. Such plan shall be submitted to the Congress on or before January 1, 1978 and progress reports shall be included in the annual report of the Commission thereafter.

(Pub. L. 93–438, title II, § 210, as added Pub. L. 95–209, § 3, Dec. 13, 1977, 91 Stat. 1482.)

PRIOR PROVISIONS

Another section 210 of Pub. L. 93–438 was renumbered section 211 and is classified to section 5851 of this title.

TRANSFER OF FUNCTIONS

For transfer of certain functions from Nuclear Regulatory Commission to Chairman thereof, see Reorg. Plan No. 1 of 1980, 45 F.R. 40561, 94 Stat. 3585, set out as a note under section 5841 of this title.

§ 5851. Employee protection

(a) Discrimination against employee

(1) No employer may discharge any employee or otherwise discriminate against any employee with respect to his compensation, terms, conditions, or privileges of employment because the employee (or any person acting pursuant to a request of the employee)—

(A) notified his employer of an alleged violation of this chapter or the Atomic Energy Act of 1954 (42 U.S.C. 2011 et seq.);

(B) refused to engage in any practice made unlawful by this chapter or the Atomic Energy Act of 1954, if the employee has identified the alleged illegality to the employer;

(C) testified before Congress or at any Federal or State proceeding regarding any provision (or proposed provision) of this chapter or the Atomic Energy Act of 1954;

(D) commenced, caused to be commenced, or is about to commence or cause to be commenced a proceeding under this chapter or the Atomic Energy Act of 1954, as amended, or a proceeding for the administration or enforcement of any requirement imposed under this chapter or the Atomic Energy Act of 1954, as amended;

(E) testified or is about to testify in any such proceeding or;

(F) assisted or participated or is about to assist or participate in any manner in such a proceeding or in any other manner in such a proceeding or in any other action to carry out the purposes of this chapter or the Atomic Energy Act of 1954, as amended.

(2) For purposes of this section, the term ''employer'' includes—

(A) a licensee of the Commission or of an agreement State under section 274 of the Atomic Energy Act of 1954 (42 U.S.C. 2021);

(B) an applicant for a license from the Commission or such an agreement State;

(C) a contractor or subcontractor of such a licensee or applicant;

(D) a contractor or subcontractor of the Department of Energy that is indemnified by the Department under section 170 d. of the Atomic Energy Act of 1954 (42 U.S.C. 2210(d)), but such term shall not include any contractor or subcontractor covered by Executive Order No. 12344;

(E) a contractor or subcontractor of the Commission;

(F) the Commission; and

(G) the Department of Energy.

(b) Complaint, filing and notification

(1) Any employee who believes that he has been discharged or otherwise discriminated against by any person in violation of subsection (a) of this section may, within 180 days after such violation occurs, file (or have any person file on his behalf) a complaint with the Secretary of Labor (in this section referred to as the ''Secretary'') alleging such discharge or discrimination. Upon receipt of such a complaint, the Secretary shall notify the person named in the complaint of the filing of the complaint, the Commission, and the Department of Energy.

(2)(A) Upon receipt of a complaint filed under paragraph (1), the Secretary shall conduct an investigation of the violation alleged in the complaint. Within thirty days of the receipt of such complaint, the Secretary shall complete such investigation and shall notify in writing the complainant (and any person acting in his behalf) and the person alleged to have committed such violation of the results of the investigation conducted pursuant to this subparagraph. Within

ninety days of the receipt of such complaint the Secretary shall, unless the proceeding on the complaint is terminated by the Secretary on the basis of a settlement entered into by the Secretary and the person alleged to have committed such violation, issue an order either providing the relief prescribed by subparagraph (B) or denying the complaint. An order of the Secretary shall be made on the record after notice and opportunity for public hearing. Upon the conclusion of such hearing and the issuance of a recommended decision that the complaint has merit, the Secretary shall issue a preliminary order providing the relief prescribed in subparagraph (B), but may not order compensatory damages pending a final order. The Secretary may not enter into a settlement terminating a proceeding on a complaint without the participation and consent of the complainant.

(B) If, in response to a complaint filed under paragraph (1), the Secretary determines that a violation of subsection (a) of this section has occurred, the Secretary shall order the person who committed such violation to (i) take affirmative action to abate the violation, and (ii) reinstate the complainant to his former position together with the compensation (including back pay), terms, conditions, and privileges of his employment, and the Secretary may order such person to provide compensatory damages to the complainant. If an order is issued under this paragraph, the Secretary, at the request of the complainant shall assess against the person against whom the order is issued a sum equal to the aggregate amount of all costs and expenses (including attorneys' and expert witness fees) reasonably incurred, as determined by the Secretary, by the complainant for, or in connection with, the bringing of the complaint upon which the order was issued.

(3)(A) The Secretary shall dismiss a complaint filed under paragraph (1), and shall not conduct the investigation required under paragraph (2), unless the complainant has made a prima facie showing that any behavior described in subparagraphs (A) through (F) of subsection (a)(1) of this section was a contributing factor in the unfavorable personnel action alleged in the complaint.

(B) Notwithstanding a finding by the Secretary that the complainant has made the showing required by subparagraph (A), no investigation required under paragraph (2) shall be conducted if the employer demonstrates, by clear and convincing evidence, that it would have taken the same unfavorable personnel action in the absence of such behavior.

(C) The Secretary may determine that a violation of subsection (a) of this section has occurred only if the complainant has demonstrated that any behavior described in subparagraphs (A) through (F) of subsection (a)(1) of this section was a contributing factor in the unfavorable personnel action alleged in the complaint.

(D) Relief may not be ordered under paragraph (2) if the employer demonstrates by clear and convincing evidence that it would have taken the same unfavorable personnel action in the absence of such behavior.

(4) If the Secretary has not issued a final decision within 1 year after the filing of a complaint under paragraph (1), and there is no showing that such delay is due to the bad faith of the person seeking relief under this paragraph, such person may bring an action at law or equity for de novo review in the appropriate district court of the United States, which shall have jurisdiction over such an action without regard to the amount in controversy.

(c) Review

(1) Any person adversely affected or aggrieved by an order issued under subsection (b) of this section may obtain review of the order in the United States court of appeals for the circuit in which the violation, with respect to which the order was issued, allegedly occurred. The petition for review must be filed within sixty days from the issuance of the Secretary's order. Review shall conform to chapter 7 of title 5. The commencement of proceedings under this subparagraph shall not, unless ordered by the court, operate as a stay of the Secretary's order.

(2) An order of the Secretary with respect to which review could have been obtained under paragraph (1) shall not be subject to judicial review in any criminal or other civil proceeding.

(d) Jurisdiction

Whenever a person has failed to comply with an order issued under subsection (b)(2) of this section, the Secretary may file a civil action in the United States district court for the district in which the violation was found to occur to enforce such order. In actions brought under this subsection, the district courts shall have jurisdiction to grant all appropriate relief including, but not limited to, injunctive relief, compensatory, and exemplary damages.

(e) Commencement of action

(1) Any person on whose behalf an order was issued under paragraph (2) of subsection (b) of this section may commence a civil action against the person to whom such order was issued to require compliance with such order. The appropriate United States district court shall have jurisdiction, without regard to the amount in controversy or the citizenship of the parties, to enforce such order.

(2) The court, in issuing any final order under this subsection, may award costs of litigation (including reasonable attorney and expert witness fees) to any party whenever the court determines such award is appropriate.

(f) Enforcement

Any nondiscretionary duty imposed by this section shall be enforceable in a mandamus proceeding brought under section 1361 of title 28.

(g) Deliberate violations

Subsection (a) of this section shall not apply with respect to any employee who, acting without direction from his or her employer (or the employer's agent), deliberately causes a violation of any requirement of this chapter or of the Atomic Energy Act of 1954, as amended [42 U.S.C. 2011 et seq.].

(h) Nonpreemption

This section may not be construed to expand, diminish, or otherwise affect any right otherwise available to an employee under Federal or

State law to redress the employee's discharge or other discriminatory action taken by the employer against the employee.

(i) Posting requirement

The provisions of this section shall be prominently posted in any place of employment to which this section applies.

(j) Investigation of allegations

(1) The Commission or the Department of Energy shall not delay taking appropriate action with respect to an allegation of a substantial safety hazard on the basis of—

(A) the filing of a complaint under subsection (b)(1) of this section arising from such allegation; or

(B) any investigation by the Secretary, or other action, under this section in response to such complaint.

(2) A determination by the Secretary under this section that a violation of subsection (a) of this section has not occurred shall not be considered by the Commission or the Department of Energy in its determination of whether a substantial safety hazard exists.

(Pub. L. 93–438, title II, § 211, formerly § 210, as added Pub. L. 95–601, § 10, Nov. 6, 1978, 92 Stat. 2951; renumbered § 211 and amended Pub. L. 102–486, title XXIX, § 2902(a)–(g), (h)(2), (3), Oct. 24, 1992, 106 Stat. 3123, 3124; Pub. L. 109–58, title VI, § 629, Aug. 8, 2005, 119 Stat. 785.)

REFERENCES IN TEXT

The Atomic Energy Act of 1954, referred to in subsecs. (a)(1) and (g), 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 Title 42, The Public Health and Welfare. For complete classification on this Act to the Code, see Short Title note set out under section 2011 of Title 42 and Tables.

Executive Order No. 12344, referred to in subsec. (a)(2)(D), is Ex. Ord. No. 12344, Feb. 1, 1982, 47 F.R. 4979, which is set out as a note under section 2511 of Title 50, War and National Defense.

AMENDMENTS

2005—Subsec. (a)(2)(E) to (G). Pub. L. 109–58, § 629(a), added subpars. (E) to (G).

Subsec. (b)(4). Pub. L. 109–58, § 629(b), added par. (4).

1992—Subsec. (a). Pub. L. 102–486, § 2902(a), designated existing provisions as par. (1) and struck out ", including a Commission licensee, an applicant for a Commission license, or a contractor or a subcontractor of a Commission licensee or applicant," after "No employer", added subpars. (A) to (C), redesignated former pars. (1) to (3) as subpars. (D) to (F), respectively, and added par. (2).

Subsec. (b)(1). Pub. L. 102–486, § 2902(b), (h)(2), substituted "180" for "thirty", "(in this section referred to as the 'Secretary')" for "(hereinafter in this subsection referred to as the 'Secretary')", and ", the Commission, and the Department of Energy" for "and the Commission".

Subsec. (b)(2)(A). Pub. L. 102–486, § 2902(c), inserted before last sentence "Upon the conclusion of such hearing and the issuance of a recommended decision that the complaint has merit, the Secretary shall issue a preliminary order providing the relief prescribed in subparagraph (B), but may not order compensatory damages pending a final order."

Subsec. (b)(3). Pub. L. 102–486, § 2902(d), added par. (3).

Subsecs. (h) to (j). Pub. L. 102–486, § 2902(e)–(g), added subsecs. (h) to (j).

EFFECTIVE DATE OF 1992 AMENDMENT

Section 2902(i) of Pub. L. 102–486 provided that: "The amendments made by this section [amending this section] shall apply to claims filed under section 211(b)(1) of the Energy Reorganization Act of 1974 (42 U.S.C. 5851(b)(1)) on or after the date of the enactment of this Act [Oct. 24, 1992]."

TRANSFER OF FUNCTIONS

For transfer of certain functions from Nuclear Regulatory Commission to Chairman thereof, see Reorg. Plan No. 1 of 1980, 45 F.R. 40561, 94 Stat. 3585, set out as a note under section 5841 of this title.

§ 5852. Availability of funds

(a) Appropriations for salaries and expenses; additional purposes

Funds appropriated for "Nuclear Regulatory Commission—Salaries and Expenses" shall be available to the Commission for the following additional purposes:

(1) Employment of aliens.

(2) Services authorized by section 3109 of title 5.

(3) Publication and dissemination of atomic information.

(4) Purchase, repair, and cleaning of uniforms.

(5) Reimbursements to the General Services Administration for security guard services.

(6) Hire of passenger motor vehicles and aircraft.

(7) Transfers of funds to other agencies of the Federal Government for the performance of the work for which such funds are appropriated, and such transferred funds may be merged with the appropriations to which they are transferred.

(8) Transfers to the Office of Inspector General of the Commission, not to exceed an additional amount equal to 5 percent of the amount otherwise appropriated to the Office for the fiscal year. Notice of such transfers shall be submitted to the Committees on Appropriations.

(b) Appropriations for Office of Inspector General; additional purposes

Funds appropriated for "Nuclear Regulatory Commission—Office of Inspector General" shall be available to the Office for the additional purposes described in paragraphs (2) and (7) of subsection (a) of this section.

(c) Use of program funds for salaries and expenses

Moneys received by the Commission for the cooperative nuclear research program, services rendered to State governments, foreign governments, and international organizations, and the material and information access authorization programs, including criminal history checks under section 2169 of this title[1] may be retained and used for salaries and expenses associated with those activities, notwithstanding section 3302 of title 31, and shall remain available until expended.

(d) Use of funds to provide voluntary separation incentive payments

Notwithstanding section 663(c)(2)(D) of Public Law 104–208, and to facilitate targeted workforce

[1] So in original. Probably should be followed by a comma.

downsizing and restructuring, the Chairman of the Nuclear Regulatory Commission may use funds appropriated in this Act to exercise the authority provided by section 663 of that Act with respect to employees who voluntarily separate from October 7, 1998, through December 31, 2000. All of the requirements in section 663 of Public Law 104–208, except for section 663(c)(2)(D), apply to the exercise of authority under this section.

(e) Fiscal year applicability

Subsections (a), (b), and (c) of this section shall apply to fiscal year 1999 and each succeeding fiscal year.

(Pub. L. 105–245, title V, § 506, Oct. 7, 1998, 112 Stat. 1856.)

REFERENCES IN TEXT

Section 663 of Public Law 104–208, referred to in subsec. (d), is section 663 of Pub. L. 104–208, div. A, title I, § 101(f) [title VI], Sept. 30, 1996, 110 Stat. 3009–314, 3009–383, which is set out as a note under section 5597 of Title 5, Government Organization and Employees.

This Act, referred to in subsec. (d), is Pub. L. 105–245, Oct. 7, 1998, 112 Stat. 1838, known as the Energy and Water Development Appropriations Act, 1999. For complete classification of this Act to the Code, see Tables.

CODIFICATION

Section was enacted as part of the Energy and Water Development Appropriations Act, 1999, and not as part of the Energy Reorganization Act of 1974 which comprises this chapter.

SIMILAR PROVISIONS

Similar provisions were contained in the following prior appropriation acts:

Pub. L. 105–62, title IV, Oct. 13, 1997, 111 Stat. 1336.
Pub. L. 104–206, title IV, Sept. 30, 1996, 110 Stat. 3000.
Pub. L. 104–46, title IV, Nov. 13, 1995, 109 Stat. 417.
Pub. L. 103–316, title IV, Aug. 26, 1994, 108 Stat. 1721.
Pub. L. 103–126, title IV, Oct. 28, 1993, 107 Stat. 1332.
Pub. L. 102–377, title IV, Oct. 2, 1992, 106 Stat. 1340.
Pub. L. 102–104, title IV, Aug. 17, 1991, 105 Stat. 534.
Pub. L. 101–514, title IV, Nov. 5, 1990, 104 Stat. 2096.
Pub. L. 101–101, title IV, Sept. 29, 1989, 103 Stat. 664.
Pub. L. 100–371, title IV, July 19, 1988, 102 Stat. 872.
Pub. L. 100–202, § 101(d) [title IV], Dec. 22, 1987, 101 Stat. 1329–104, 1329–128.
Pub. L. 99–500, § 101(e) [title IV], Oct. 18, 1986, 100 Stat. 1783–194, 1783–211, and Pub. L. 99–591, § 101(e) [title IV], Oct. 30, 1986, 100 Stat. 3341–194, 3341–211.
Pub. L. 99–141, title IV, Nov. 1, 1985, 99 Stat. 577.
Pub. L. 98–360, title IV, July 16, 1984, 98 Stat. 419.
Pub. L. 98–50, title IV, July 14, 1983, 97 Stat. 260.
Pub. L. 97–88, title IV, Dec. 4, 1981, 95 Stat. 1147.
Pub. L. 96–367, title IV, Oct. 1, 1980, 94 Stat. 1344.
Pub. L. 96–69, title IV, Sept. 25, 1979, 93 Stat. 449.

§ 5853. Limitation on legal fee reimbursement

The Department of Energy shall not, except as required under a contract entered into before August 8, 2005, reimburse any contractor or subcontractor of the Department for any legal fees or expenses incurred with respect to a complaint subsequent to—

(1) an adverse determination on the merits with respect to such complaint against the contractor or subcontractor by the Director of the Department of Energy's Office of Hearings and Appeals pursuant to part 708 of title 10, Code of Federal Regulations, or by a Department of Labor Administrative Law Judge pursuant to section 5851 of this title; or

(2) an adverse final judgment by any State or Federal court with respect to such complaint against the contractor or subcontractor for wrongful termination or retaliation due to the making of disclosures protected under chapter 12 of title 5, section 5851 of this title, or any comparable State law,

unless the adverse determination or final judgment is reversed upon further administrative or judicial review.

(Pub. L. 93–438, title II, § 212, as added Pub. L. 109–58, title VI, § 627, Aug. 8, 2005, 119 Stat. 784.)

SUBCHAPTER III—MISCELLANEOUS AND TRANSITIONAL PROVISIONS

§ 5871. Transitional provisions

(a) Lapse of agency or other body from which functions or programs have been transferred and positions or offices therein

Except as otherwise provided in this chapter, whenever all of the functions or programs of an agency, or other body, or any component thereof, affected by this chapter, have been transferred from that agency, or other body, or any component thereof by this chapter, the agency, or other body, or component thereof shall lapse. If an agency, or other body, or any component thereof, lapses pursuant to the preceding sentence, each position and office therein which was expressly authorized by law, or the incumbent of which was authorized to receive compensation at the rate prescribed for an office or position at level II, III, IV, or V of the Executive Schedule (5 U.S.C. 5313–5316), shall lapse.

(b) Continuation of orders, determinations, rules, etc.

All orders, determinations, rules, regulations, permits, contracts, certificates, licenses, and privileges—

(1) which have been issued, made, granted, or allowed to become effective by the President, any Federal department or agency or official thereof, or by a court of competent jurisdiction, in the performance of functions which are transferred under this chapter, and

(2) which are in effect at the time this chapter takes effect,

shall continue in effect according to their terms until modified, terminated, superseded, set aside, or revoked by the President, the Administrator, the Commission, or other authorized officials, a court of competent jurisdiction, or by operation of law.

(c) Effect of chapter on proceedings pending before Atomic Energy Commission or other department or agency

The provisions of this chapter shall not affect any proceeding pending, at the time this section takes effect, before the Atomic Energy Commission or any department or agency (or component thereof) functions of which are transferred by this chapter; but such proceedings, to the extent that they relate to functions so transferred, shall be continued. Orders shall be issued in such proceedings, appeals shall be taken therefrom, and payments shall be made pursuant to such orders, as if this chapter had not been en-

acted; and orders issued in any such proceedings shall continue in effect until modified, terminated, superseded, or revoked by a duly authorized official, by a court of competent jurisdiction, or by operation of law. Nothing in this subsection shall be deemed to prohibit the discontinuance or modification of any such proceeding under the same terms and conditions and to the same extent that such proceeding could have been discontinued if this chapter had not been enacted.

(d) Effect of chapter on suits commenced prior to effective date

Except as provided in subsection (f) of this section—

(1) the provisions of this chapter shall not affect suits commenced prior to the date this chapter takes effect, and

(2) in all such suits proceedings shall be had, appeals taken, and judgments rendered, in the same manner and effect as if this chapter had not been enacted.

(e) Abatement of suits, actions, or other proceedings by or against officer, department, or agency

No suit, action, or other proceeding commenced by or against any officer in his official capacity as an officer of any department or agency, functions of which are transferred by this chapter, shall abate by reason of the enactment of this chapter. No cause of action by or against any department or agency, functions of which are transferred by this chapter, or by or against any officer thereof in his official capacity shall abate by reason of the enactment of this chapter. Causes of actions, suits, actions, or other proceedings may be asserted by or against the United States or such official as may be appropriate and, in any litigation pending when this section takes effect, the court may at any time, on its own motion or that of any party, enter any order which will give effect to the provisions of this section.

(f) Continuation of suits; substitution of parties

If, before the date on which this chapter takes effect, any department or agency, or officer thereof in his official capacity, is a party to a suit, and under this chapter any function of such department, agency, or officer is transferred to the Administrator or Commission, or any other official, then such suit shall be continued as if this chapter had not been enacted, with the Administrator or Commission, or other official, as the case may be, substituted.

(g) Judicial review of orders and actions in performance of transferred functions; statutory requirements relating to notices, hearings, action upon record, or administrative review

Final orders and actions of any official or component in the performance of functions transferred by this chapter shall be subject to judicial review to the same extent and in the same manner as if such orders or actions had been made or taken by the officer, department, agency, or instrumentality in the performance of such functions immediately preceding the effective date of this chapter. Any statutory requirements relating to notices, hearings, action upon the record, or administrative review that apply to any function transferred by this chapter shall apply to the performance of those functions by the Administrator or Commission, or any officer or component.

(h) References in other laws to department, agency, officer, or office whose functions have been transferred deemed reference to Administration, Administrator, or Commission

With respect to any functions transferred by this chapter and performed after the effective date of this chapter, reference in any other law to any department or agency, or any officer or office, the functions of which are so transferred, shall be deemed to refer to the Administration, the Administrator or Commission, or other office or official in which this chapter vests such functions.

(i) Limitation, curtailment, etc., of presidential functions or authority

Nothing contained in this chapter shall be construed to limit, curtail, abolish, or terminate any function of the President which he had immediately before the effective date of this chapter; or to limit, curtail, abolish, or terminate his authority to perform such function; or to limit, curtail, abolish, or terminate his authority to delegate, redelegate, or terminate any delegation of functions.

(j) References in chapter to provision of law deemed to include references thereto as amended or supplemented

Any reference in this chapter to any provision of law shall be deemed to include, as appropriate, references thereto as now or hereafter amended or supplemented.

(k) Functions conferred by chapter deemed in addition to and not substitution for functions existing before effective date

Except as may be otherwise expressly provided in this chapter, all functions expressly conferred by this chapter shall be in addition to and not in substitution for functions existing immediately before the effective date of this chapter and transferred by this chapter.

(Pub. L. 93–438, title III, § 301, Oct. 11, 1974, 88 Stat. 1248.)

REFERENCES IN TEXT

This chapter, referred to in text, was in the original ''this Act'', meaning Pub. L. 93–438, Oct. 11, 1974, 88 Stat. 1233, as amended, which enacted this chapter, amended sections 5313 to 5316 of Title 5, Government Organization and Employees, repealed sections 2031 and 2032 of this title, and enacted provisions set out as notes under section 5801 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.

References to ''at the time this chapter takes effect'' in subsec. (b)(2), ''the date this chapter takes effect'' in subsec. (d)(1), ''date on which this chapter takes effect'' in subsec. (f), and ''the effective date of this chapter'' in subsecs. (g), (h), (i), and (k), refer to the effective date of Pub. L. 93–438. See section 312 of Pub. L. 93–438, set out as an Effective Date; Interim Appointments note under section 5801 of this title.

TRANSFER OF FUNCTIONS

For transfer of certain functions from Nuclear Regulatory Commission to Chairman thereof, see Reorg.

Plan No. 1 of 1980, 45 F.R. 40561, 94 Stat. 3585, set out as a note under section 5841 of this title.

Energy Research and Development Administration terminated and functions vested by law in Administrator thereof transferred to Secretary of Energy (unless otherwise specifically provided) by sections 7151(a) and 7293 of this title.

§ 5872. Transfer of personnel

(a) Provisions of law applicable

Except as provided in the next sentence, the personnel employed in connection with, and the personnel positions, assets, liabilities, contracts, property, records, and unexpended balances of appropriations, authorizations, allocations, and other funds employed, held, used, arising from, available to or to be made available in connection with the functions and programs transferred by this chapter, are, subject to section 1531 of title 31, correspondingly transferred for appropriate allocation. Personnel positions expressly created by law, personnel occupying those positions on the effective date of this chapter, and personnel authorized to receive compensation at the rate prescribed for offices and positions at levels II, III, IV, or V of the Executive Schedule (5 U.S.C. 5313–5316) on the effective date of this chapter shall be subject to the provisions of subsection (c) of this section and section 5871 of this title.

(b) Prohibition against separation or reduction in grade or compensation for one year after transfer

Except as provided in subsection (c) of this section, transfer of nontemporary personnel pursuant to this chapter shall not cause any such employee to be separated or reduced in grade or compensation for one year after such transfer.

(c) Compensation in new position at not less than rate provided for previous position

Any person who, on the effective date of this chapter, held a position compensated in accordance with the Executive Schedule prescribed in chapter 53 of title 5, and who, without a break in service, is appointed in the Administration to a position having duties comparable to those performed immediately preceding his appointment shall continue to be compensated in his new position at not less than the rate provided for his previous position.

(Pub. L. 93–438, title III, § 302, Oct. 11, 1974, 88 Stat. 1250.)

REFERENCES IN TEXT

The effective date of this chapter, referred to in subsecs. (a) and (c), refers to the effective date of Pub. L. 93–438. See section 312 of Pub. L. 93–438, set out as an Effective Date; Interim Appointments note under section 5801 of this title.

CODIFICATION

In subsec. (a), ''section 1531 of title 31'' substituted for ''section 202 of the Budget and Accounting Procedures Act of 1950 (31 U.S.C. 581c)'' on authority of Pub. L. 97–258, § 4(b), Sept. 13, 1982, 96 Stat. 1067, the first section of which enacted Title 31, Money and Finance.

TRANSFER OF FUNCTIONS

Energy Research and Development Administration terminated and functions vested by law in Administrator thereof transferred to Secretary of Energy (unless otherwise specifically provided) by sections 7151(a) and 7293 of this title.

§ 5873. Director of Office of Management and Budget; power to make dispositions

The Director of the Office of Management and Budget is authorized to make such additional incidental dispositions of personnel, personnel positions, assets, liabilities, contracts, property, records, and unexpended balances of appropriations, authorizations, allocations, and other funds held, used, arising from, available to or to be made available in connection with functions transferred by this chapter, as he may deem necessary or appropriate to accomplish the intent and purpose of this chapter.

(Pub. L. 93–438, title III, § 303, Oct. 11, 1974, 88 Stat. 1250.)

§ 5874. Definitions

As used in this chapter—

(1) any reference to ''function'' or ''functions'' shall be deemed to include references to duty, obligation, power, authority, responsibility, right, privilege, and activity, or the plural thereof, as the case may be; and

(2) any reference to ''perform'' or ''performance'', when used in relation to functions, shall be deemed to include the exercise of power, authority, rights, and privileges.

(Pub. L. 93–438, title III, § 304, Oct. 11, 1974, 88 Stat. 1251.)

§ 5875. Authorization of appropriations

(a) Except as otherwise provided by law, appropriations made under this chapter shall be subject to annual authorization.

(b) Authorization of appropriations to the Commission shall reflect the need for effective licensing and other regulation of the nuclear power industry in relation to the growth of such industry.

(Pub. L. 93–438, title III, § 305, Oct. 11, 1974, 88 Stat. 1251.)

TRANSFER OF FUNCTIONS

For transfer of certain functions from Nuclear Regulatory Commission to Chairman thereof, see Reorg. Plan No. 1 of 1980, 45 F.R. 40561, 94 Stat. 3585, set out as a note under section 5841 of this title.

§ 5876. Comptroller General audit

(a) Section 166 of the Atomic Energy Act of 1954, as amended [42 U.S.C. 2206], shall be deemed to be applicable, respectively, to the nuclear and nonnuclear activities under subchapter I of this chapter and to the activities under subchapter II of this chapter.

(b) The Comptroller General of the United States shall audit, review, and evaluate the implementation of the provisions of subchapter II of this chapter by the Nuclear Safety and Licensing Commission not later than sixty months after the effective date of this chapter, the Comptroller General shall prepare and submit to the Congress a report on his audit, which shall contain, but not be limited to—

(1) an evaluation of the effectiveness of the licensing and related regulatory activities of

the Commission and the operations of the Office of Nuclear Safety Research and the Bureau of Nuclear Materials Security;

(2) an evaluation of the effect of such Commission activities on the efficiency, effectiveness, and safety with which the activities licensed under the Atomic Energy Act of 1954, as amended [42 U.S.C. 2011 et seq.], are carried out;

(3) recommendations concerning any legislation he deems necessary, and the reasons therefor, for improving the implementation of subchapter II of this chapter.

(Pub. L. 93–438, title III, § 306, Oct. 11, 1974, 88 Stat. 1251.)

REFERENCES IN TEXT

The effective date of this chapter, referred to in subsec. (b), is the effective date of Pub. L. 93–438. See section 312 of Pub. L. 93–438, set out as an Effective Date; Interim Appointments note under section 5801 of this title.

The Atomic Energy Act of 1954, as amended, referred to in subsec. (b)(2), 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.

TRANSFER OF FUNCTIONS

For transfer of certain functions from Nuclear Regulatory Commission to Chairman thereof, see Reorg. Plan No. 1 of 1980, 45 F.R. 40561, 94 Stat. 3585, set out as a note under section 5841 of this title.

§ 5877. Reports to President for submission to Congress

(a) Report by Administrator on activities of Administration

The Administrator shall, as soon as practicable after the end of each fiscal year, make a report to the President for submission to the Congress on the activities of the Administration during the preceding fiscal year. Such report shall include a statement of the short-range and long-range goals, priorities, and plans of the Administration together with an assessment of the progress made toward the attainment of those objectives and toward the more effective and efficient management of the Administration and the coordination of its functions.

(b) Review of desirability and feasibility of transferring functions of Administrator respecting military application and restricted data to Department of Defense or other Federal agencies; report by Administrator

During the first year of operation of the Administration, the Administrator, in collaboration with the Secretary of Defense, shall conduct a thorough review of the desirability and feasibility of transferring to the Department of Defense or other Federal agencies the functions of the Administrator respecting military application and restricted data, and within one year after the Administrator first takes office the Administrator shall make a report to the President, for submission to the Congress, setting forth his comprehensive analysis, the principal alternatives, and the specific recommendations of the Administrator and the Secretary of Defense.

(c) Report by Commission on activities of Commission

The Commission shall, as soon as practicable after the end of each fiscal year, make a report to the President for submission to the Congress on the activities of the Commission during the preceding fiscal year. Such report shall include a clear statement of the short-range and long-range goals, priorities, and plans of the Commission as they relate to the benefits, costs, and risks of commercial nuclear power. Such report shall also include a clear description of the Commission's activities and findings in the following areas—

(1) insuring the safe design of nuclear powerplants and other licensed facilities;

(2) investigating abnormal occurrences and defects in nuclear powerplants and other licensed facilities;

(3) safeguarding special nuclear materials at all stages of the nuclear fuel cycle;

(4) investigating suspected, attempted, or actual thefts of special nuclear materials in the licensed sector and developing contingency plans for dealing with such incidents;

(5) insuring the safe, permanent disposal of high-level radioactive wastes through the licensing of nuclear activities and facilities;

(6) protecting the public against the hazards of low-level radioactive emissions from licensed nuclear activities and facilities.

(Pub. L. 93–438, title III, § 307, Oct. 11, 1974, 88 Stat. 1251.)

TERMINATION OF REPORTING REQUIREMENTS

For termination, effective May 15, 2000, of provisions in subsec. (c) of this section relating to submission of annual report to Congress, see section 3003 of Pub. L. 104–66, as amended, set out as a note under section 1113 of Title 31, Money and Finance, and the 10th item on page 186 of House Document No. 103–7.

TRANSFER OF FUNCTIONS

For transfer of certain functions from Nuclear Regulatory Commission to Chairman thereof, see Reorg. Plan No. 1 of 1980, 45 F.R. 40561, 94 Stat. 3585, set out as a note under section 5841 of this title.

Energy Research and Development Administration terminated and functions vested by law in Administrator thereof transferred to Secretary of Energy (unless otherwise specifically provided) by sections 7151(a) and 7293 of this title.

DESCRIPTION IN REPORT RESPECTING DECONTAMINATION, ETC., COLLABORATIVE EFFORTS AT THREE MILE ISLAND UNIT 2

Pub. L. 97–415, § 10(c), Jan. 4, 1983, 96 Stat. 2071, provided that: "The Nuclear Regulatory Commission shall include in its annual report to the Congress under section 307(c) of the Energy Reorganization Act of 1974 (42 U.S.C. 5877(c)) as a separate chapter a description of the collaborative efforts undertaken, or proposed to be undertaken, by the Commission and the Department of Energy with respect to the decontamination, cleanup, repair, or rehabilitation of facilities at Three Mile Island Unit 2."

§ 5878. Information to Congressional committees

The Administrator shall keep the appropriate congressional committees fully and currently informed with respect to all of the Administration's activities.

(Pub. L. 93–438, title III, § 308, Oct. 11, 1974, 88 Stat. 1252.)

TRANSFER OF FUNCTIONS

Energy Research and Development Administration terminated and functions vested by law in Administrator thereof transferred to Secretary of Energy (unless otherwise specifically provided) by sections 7151(a) and 7293 of this title.

§ 5878a. Funding and encouragement of small business; information for inclusion in report

The Secretary of Energy shall,[1] include, in the report required by section 204(b) of the Department of Energy Act of 1978—Civilian Applications (42 U.S.C. 7256, note; 92 Stat. 60), information detailing the extent to which small business and nonprofit organizations are being funded by the nonnuclear research, development, and demonstration programs of the Secretary of Energy, and the extent to which small business involvement pursuant to section 5801(d) of this title is being encouraged by the Secretary of Energy.

(Pub. L. 94–187, title III, § 308, Dec. 31, 1975, 89 Stat. 1074; Pub. L. 96–470, title II, § 203(e), Oct. 19, 1980, 94 Stat. 2243.)

REFERENCES IN TEXT

Section 204(b) of the Department of Energy Act 1978—Civilian Applications (42 U.S.C. 7256, note; 92 Stat. 60), referred to in text, is section 204(b) of Pub. L. 95–238, title II, Feb. 25, 1978, 92 Stat. 59, as amended, which is set out as a note under section 7256 of this title.

CODIFICATION

Section was not enacted as a part of the Energy Reorganization Act of 1974 which comprises this chapter.

AMENDMENTS

1980—Pub. L. 96–470 substituted ''include, in the report required by section 204(b) of the Department of Energy Act of 1978—Civilian Applications, information'' for ''by June 30, 1976, and by the end of each fiscal year thereafter, submit a report to the Committee on Science and Technology of the House of Representatives and the Committee on Interior and Insular Affairs of the Senate'' and ''Secretary of Energy'' for ''Administrator'' wherever appearing.

§ 5879. Transfer of funds

The Administrator, when authorized in an appropriation Act, may, in any fiscal year, transfer funds from one appropriation to another within the Administration; except, that no appropriation shall be either increased or decreased pursuant to this section by more than 5 per centum of the appropriation for such fiscal year.

(Pub. L. 93–438, title III, § 309, Oct. 11, 1974, 88 Stat. 1252.)

TRANSFER OF FUNCTIONS

Energy Research and Development Administration terminated and functions vested by law in Administrator thereof transferred to Secretary of Energy (unless otherwise specifically provided) by sections 7151(a) and 7293 of this title.

SUBCHAPTER IV—SEX DISCRIMINATION

§ 5891. Sex discrimination prohibited

No person shall on the ground of sex be excluded from participation in, be denied a license under, be denied the benefits of, or be subjected to discrimination under any program or activity carried on or receiving Federal assistance under any subchapter of this chapter. This provision will be enforced through agency provisions and rules similar to those already established, with respect to racial and other discrimination, under title VI of the Civil Rights Act of 1964 [42 U.S.C. 2000d et seq.]. However, this remedy is not exclusive and will not prejudice or cut off any other legal remedies available to a discriminatee.

(Pub. L. 93–438, title IV, § 401, Oct. 11, 1974, 88 Stat. 1254.)

REFERENCES IN TEXT

Any subchapter of this chapter, referred to in text, was in the original ''any title of this Act'', meaning Pub. L. 93–438, Oct. 11, 1974, 88 Stat. 1233, as amended, which enacted this chapter, amended sections 5313 to 5316 of Title 5, Government Organization and Employees, repealed sections 2031 and 2032 of this title, and enacted provisions set out as notes under section 5801 of this title.

The Civil Rights Act of 1964, referred to in text, is Pub. L. 88–352, July 2, 1964, 78 Stat. 241, as amended. Title VI of the Civil Rights Act of 1964 is classified generally to subchapter V (§ 2000d et seq.) of chapter 21 of this title. For complete classification of this Act to the Code, see Short Title note set out under section 2000a of this title and Tables.

CHAPTER 74—NONNUCLEAR ENERGY RESEARCH AND DEVELOPMENT

Sec.
5901. Congressional statement of findings.
5902. Congressional declaration of policy and purpose; implementation and administration of program by Secretary of Energy.
5903. Duties and authorities of the Secretary.
5903a. Nonduplication of programs, projects, and research facilities.
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5907. Demonstration projects.
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5912. Water resource assessments.
5913. Evaluation by National Institute of Standards and Technology of energy-related inventions prior to awarding of grants by Secretary; promulgation of regulations.
5914. Omitted.
5915. Authorization of appropriations.
5915a. Expiration of initial authorization to construct fossil energy demonstration plants.
5916. Central source of nonnuclear energy information.
5917 to 5920. Repealed.

§ 5901. Congressional statement of findings

The Congress hereby finds that—

(a) The Nation is suffering from a shortage of environmentally acceptable forms of energy.

[1] So in original. The comma probably should not appear.