ferred to the President by Reorg. Plan No. 1 of 1977, § 5A, 42 F.R. 56101, 91 Stat. 1634, set out in the Appendix to Title 5, effective Feb. 26, 1978, as provided by section 1(b) of Ex. Ord. No. 12039, Feb. 24, 1978, 43 F.R. 8095, set out under section 6601 of this title.

REFERENCES IN OTHER LAWS TO GS–16, 17, OR 18 PAY RATES

References in laws to the rates of pay for GS–16, 17, or 18, or to maximum rates of pay under the General Schedule, to be considered references to rates payable under specified sections of Title 5, Government Organization and Employees, see section 529 [title I, § 101(c)(1)] of Pub. L. 101–509, set out in a note under section 5376 of Title 5.

COMPREHENSIVE ACCOUNTABILITY STUDY FOR FEDERALLY-FUNDED RESEARCH

Pub. L. 105–276, title IV, § 430, Oct. 21, 1998, 112 Stat. 2512, provided that:

''(a) STUDY.—The Director of the Office of Science and Technology Policy, in consultation with the Director of the Office of Management and Budget, may enter into an agreement with the National Academy of Sciences for the Academy to conduct a comprehensive study to develop methods for evaluating federally-funded research and development programs. This study shall—

''(1) recommend processes to determine an acceptable level of success for federally-funded research and development programs by—

''(A) describing the research process in the various scientific and engineering disciplines;

''(B) describing in the different sciences what measures and what criteria each community uses to evaluate the success or failure of a program, and on what time scales these measures are considered reliable—both for exploratory long-range work and for short-range goals; and

''(C) recommending how these measures may be adapted for use by the Federal Government to evaluate federally-funded research and development programs;

''(2) assess the extent to which agencies incorporate independent merit-based evaluation into the formulation of the strategic plans of funding agencies and if the quantity or quality of this type of input is unsatisfactory;

''(3) recommend mechanisms for identifying federally-funded research and development programs which are unsuccessful or unproductive;

''(4) evaluate the extent to which independent, merit-based evaluation of federally-funded research and development programs and projects achieves the goal of eliminating unsuccessful or unproductive programs and projects; and

''(5) investigate and report on the validity of using quantitative performance goals for aspects of programs which relate to administrative management of the program and for which such goals would be appropriate, including aspects related to—

''(A) administrative burden on contractors and recipients of financial assistance awards;

''(B) administrative burdens on external participants in independent, merit-based evaluations;

''(C) cost and schedule control for construction projects funded by the program;

''(D) the ratio of overhead costs of the program relative to the amounts expended through the program for equipment and direct funding of research; and

''(E) the timeliness of program responses to requests for funding, participation, or equipment use.

''(b) INDEPENDENT MERIT-BASED EVALUATION DEFINED.—The term 'independent merit-based evaluation' means review of the scientific or technical quality of research or development, conducted by experts who are chosen for their knowledge of scientific and technical fields relevant to the evaluation and who—

''(1) in the case of the review of a program activity, do not derive long-term support from the program activity; or

''(2) in the case of the review of a project proposal, are not seeking funds in competition with the proposal.''

COMPUTER NETWORK STUDY

Pub. L. 99–383, § 10, Aug. 21, 1986, 100 Stat. 816, provided that:

''(a) The Office of Science and Technology Policy (hereinafter referred to as the 'Office') shall undertake a study of critical problems and current and future options regarding communications networks for research computers, including supercomputers, at universities and Federal research facilities in the United States. The study shall include an analysis of—

''(1) the networking needs of the Nation's academic and Federal research computer programs, including supercomputer programs, over the period which is fifteen years after the date of enactment of this Act [Aug. 21, 1986], including requirements in terms of volume of data, reliability of transmission, software compatibility, graphics capability, and transmission security;

''(2) the benefits and opportunities that an improved computer network would offer for electronic mail, file transfer, and remote access and communications for universities and Federal research facilities in the United States; and

''(3) the networking options available for linking academic and other federally supported research computers, including supercomputers, with a particular emphasis on the advantages and disadvantages, if any, of fiber optic systems.

''(b) The Office shall submit to the Congress—

''(1) within one year after the date of enactment of this Act [Aug. 21, 1986], a report on findings from the study undertaken pursuant to subsection (a) with respect to needs and options regarding communications networks for university and Federal research supercomputers within the United States; and

''(2) within two years after the date of enactment of this Act [Aug. 21, 1986], a report on findings from the study undertaken pursuant to subsection (a) with respect to needs and options regarding communications networks for all research computers at universities and Federal research facilities in the United States.''

§ 6615. Science and technology report and outlook

(a) Contents of report

Notwithstanding the provisions of Reorganization Plan Number 1 of 1977, the Director shall render to the President for submission to the Congress no later than January 15 of each odd numbered year, a science and technology report and outlook (hereinafter referred to as the ''report'') which shall be prepared under the guidance of the Office and with the cooperation of the Director of the National Science Foundation, with appropriate assistance from other Federal departments and agencies as the Office or the Director of the National Science Foundation deems necessary. The report shall include—

(1) a statement of the President's current policy for the maintenance of the Nation's leadership in science and technology;

(2) a review of developments of national significance in science and technology;

(3) a description of major Federal decisions and actions related to science and technology that have occurred since the previous such report;

(4) a discussion of currently important national issues in which scientific or technical considerations are of major significance;

(5) a forecast of emerging issues of national significance resulting from, or identified through, scientific research or in which scientific or technical considerations are of major importance; and

(6) a discussion of opportunities for, and constraints on, the use of new and existing scientific and technological information, capabilities, and resources, including manpower resources, to make significant contributions to the achievement of Federal program objectives and national goals.

(b) Printing; availability to public

The Office shall insure that the report, in the form approved by the President, is printed and made available as a public document.

(Pub. L. 94–282, title II, § 206, May 11, 1976, 90 Stat. 466; Pub. L. 97–375, title II, § 215(3), Dec. 21, 1982, 96 Stat. 1826.)

REFERENCES IN TEXT

Reorganization Plan Number 1 of 1977, referred to in subsec. (a), is Reorg. Plan No. 1 of 1977, 42 F.R. 56101, 91 Stat. 1633, which is set out in the Appendix to Title 5, Government Organization and Employees.

PRIOR PROVISIONS

Provisions similar to those in this section were contained in section 6618 of this title, Pub. L. 94–282, title II, § 209, May 11, 1976, 90 Stat. 468, prior to repeal by Pub. L. 97–375, title II, § 215(1), Dec. 21, 1982, 96 Stat. 1826.

AMENDMENTS

1982—Pub. L. 97–375 substituted provisions requiring the President to submit to Congress in odd numbered years a science and technology report and outlook for provisions which required the Office of Science and Technology Policy to create a five-year science and technology outlook, dealing with current and emerging problems and with opportunities for and constraints on new and existing capabilities, to be revised annually, composed with the consultation of officials of departments and agencies having related programs and responsibilities, and with officials of the Office of Management and Budget and other appropriate elements of the Executive Office of the President.

TERMINATION OF REPORTING REQUIREMENTS

For termination, effective May 15, 2000, of provisions in subsec. (a) of this section relating to submission of biennial 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 16th item on page 42 of House Document No. 103–7.

§ 6616. Additional functions of Director

(a) Service as Chairman of Federal Coordinating Council for Science, Engineering, and Technology and as member of Domestic Council

The Director shall, in addition to the other duties and functions set forth in this subchapter—

(1) serve as Chairman of the Federal Coordinating Council for Science, Engineering, and Technology established under subchapter IV of this chapter; and

(2) serve as a member of the Domestic Council.

(b) Advice to National Security Council

For the purpose of assuring the optimum contribution of science and technology to the national security, the Director, at the request of the National Security Council, shall advise the National Security Council in such matters concerning science and technology as relate to national security.

(c) Officers and employees; services; contracts; payments

In carrying out his functions under this chapter, the Director is authorized to—

(1) appoint such officers and employees as he may deem necessary to perform the functions now or hereafter vested in him and to prescribe their duties;

(2) obtain services as authorized by section 3109 of title 5 at rates not to exceed the rate prescribed for grade GS–18 of the General Schedule by section 5332 of title 5; and

(3) enter into contracts and other arrangements for studies, analyses, and other services with public agencies and with private persons, organizations, or institutions, and make such payments as he deems necessary to carry out the provisions of this chapter without legal consideration, without performance bonds, and without regard to section 6101 of title 41.

(Pub. L. 94–282, title II, § 207, May 11, 1976, 90 Stat. 466.)

CODIFICATION

In subsec. (c)(3), ''section 6101 of title 41'' substituted for ''section 3709 of the Revised Statutes (41 U.S.C. 5)'' on authority of Pub. L. 111–350, § 6(c), Jan. 4, 2011, 124 Stat. 3854, which Act enacted Title 41, Public Contracts.

ABOLITION OF THE FEDERAL COORDINATING COUNCIL FOR SCIENCE, ENGINEERING, AND TECHNOLOGY; TRANSFER OF FUNCTIONS

See note set out under section 6651 of this title.

REFERENCES IN OTHER LAWS TO GS–16, 17, OR 18 PAY RATES

References in laws to the rates of pay for GS–16, 17, or 18, or to maximum rates of pay under the General Schedule, to be considered references to rates payable under specified sections of Title 5, Government Organization and Employees, see section 529 [title I, § 101(c)(1)] of Pub. L. 101–509, set out in a note under section 5376 of Title 5.

§ 6617. Coordination with other organizations

(a) Consultation and cooperation with Federal departments and agencies; utilization of consultants; establishment of advisory panels; consultation with State and local agencies, professional groups, and representatives of industry, etc.; hearings; utilization of services, personnel, equipment, etc., of public and private agencies and organizations, and individuals

In exercising his functions under this chapter, the Director shall—

(1) work in close consultation and cooperation with the Domestic Council, the National Security Council, the Office of Homeland Security, the Council on Environmental Quality, the Council of Economic Advisers, the Office of Management and Budget, the National Science Board, and the Federal departments and agencies;

(2) utilize the services of consultants, establish such advisory panels, and, to the extent