

tion with the Office of Science and Technology Policy in accordance with the National Materials and Minerals Policy, Research and Development Act of 1980, and in conjunction with such other Government departments or agencies as may be considered necessary, of the prospective major critical materials problems which the United States is likely to confront in the immediate years ahead and providing advice as to how these problems may best be addressed, with the first such report being due on April 1, 1985, and (B) review and update such report and assessment as appropriate and report thereon to the Congress at least biennially; and

(9) to recommend to the Congress such changes in current policies, activities, and regulations of the Federal Government, and such legislation, as may be considered necessary to carry out the intent of this chapter and the National Materials and Minerals Policy, Research and Development Act of 1980.

(b) Specific authorities of Council

In carrying out its responsibilities under this section the Council shall have the authority—

(1) to establish such special advisory panels as it considers necessary, with each such panel consisting of representatives of industry, academia, and other members of the private sector, not to exceed ten members, and being limited in scope of subject and duration; and

(2) to establish and convene such Federal interagency committees as it considers necessary in carrying out the intent of this chapter.

(c) Collaboration and cooperation of Council and Federal agencies with responsibilities related to materials

In seeking to achieve the goals of this chapter and related Acts, the Council and other Federal departments and agencies with responsibilities or jurisdiction related to materials or materials policy, including the National Security Council, the Council on Environmental Quality, the Office of Management and Budget, and the Office of Science and Technology Policy, shall work collaboratively and in close cooperation.

(Pub. L. 98-373, title II, §204, July 31, 1984, 98 Stat. 1250.)

REFERENCES IN TEXT

The National Materials and Minerals Policy, Research and Development Act of 1980, referred to in subsec. (a)(3), (8), and (9), is Pub. L. 96-479, Oct. 21, 1980, 94 Stat. 2305, which is classified generally to chapter 28 (§1601 et seq.) of this title. For complete classification of this Act to the Code, see Short Title note set out under section 1601 of this title and Tables.

REVIEW OF RESEARCH AND DEVELOPMENT PRIORITIES IN SUPERCONDUCTORS

Pub. L. 100-418, title V, §5143, Aug. 23, 1988, 102 Stat. 1446, provided that:

“(a) NATIONAL COMMISSION ON SUPERCONDUCTIVITY.—The President shall appoint a National Commission on Superconductivity to review all major policy issues regarding United States applications of recent research advances in superconductors in order to assist the Congress in devising a national strategy, including research and development priorities, the development of which will assure United States leadership in the devel-

opment and application of superconducting technologies.

“(b) MEMBERSHIP.—The membership of the National Commission on Superconductivity shall include representatives of—

“(1) the National Critical Materials Council, the National Academy of Sciences, the National Academy of Engineering, the National Science Foundation, the National Aeronautics and Space Administration, the Department of Energy, the Department of Justice, the Department of Commerce (including the National Institute of Standards and Technology), the Department of Transportation, the Department of the Treasury, and the Department of Defense;

“(2) organizations whose membership is comprised of physicists, engineers, chemical scientists, or material scientists; and

“(3) industries, universities, and national laboratories engaged in superconductivity research.

“(c) CHAIRMAN.—A representative of the private sector shall be designated as chairman of the Commission.

“(d) COORDINATION.—The National Critical Materials Council shall be the coordinating body of the National Commission on Superconductivity and shall provide staff support for the Commission.

“(e) REPORT.—Within 6 months after the date of the enactment of this Act [Aug. 23, 1988], the National Commission on Superconductivity shall submit a report to the President and the Congress with recommendations regarding methods of enhancing the research, development, and implementation of improved superconductor technologies in all major applications.

“(f) SCOPE OF REVIEW.—In preparing the report required by subsection (e), the Commission shall consider addressing, but need not limit, its review to—

“(1) the state of United States competitiveness in the development of improved superconductors;

“(2) methods to improve and coordinate the collection and dissemination of research data relating to superconductivity;

“(3) methods to improve and coordinate funding of research and development of improved superconductors;

“(4) methods to improve and coordinate the development of viable commercial and military applications of improved superconductors;

“(5) foreign government activities designed to promote research, development, and commercial application of improved superconductors;

“(6) the need to provide increased Federal funding of research and development of improved superconductors;

“(7) the impact on the United States national security if the United States must rely on foreign producers of superconductors;

“(8) the benefit, if any, of granting private companies partial exemptions from United States antitrust laws to allow them to coordinate research, development, and products containing improved superconductors;

“(9) options for providing income tax incentives for encouraging research, development, and production in the United States of products containing improved superconductors; and

“(10) methods to strengthen domestic patent and trademark laws to ensure that qualified superconductivity discoveries receive the fullest protection from infringement.

“(g) SUNSET.—The Commission shall disband within a year of its establishment. Thereafter the National Critical Materials Council may review and update the report required by subsection (e) and make further recommendations as it deems appropriate.”

§ 1804. Program and policy for advanced materials research and technology

(a) Functions of Council

In addition to the responsibilities described in section 1803 of this title, the Council shall be re-

sponsible for coordination with appropriate agencies and departments of the Federal Government relative to Federal materials research and development policies and programs. Such policies and programs shall be consistent with the policies and goals described in the National Materials and Minerals Policy, Research and Development Act of 1980 [30 U.S.C. 1601 et seq.]. In carrying out this responsibility the Council shall—

(1)(A) establish a national Federal program plan for advanced materials research and development, recommend the designation of the key responsibilities for carrying out such research, and to provide¹ for coordination of this plan with the Office of Science and Technology Policy, the Office of Management and Budget, and such other Federal offices and agencies as may be deemed appropriate, and (B) annually review such plan and report thereon to the Congress;

(2) review annually the materials research, development, and technology authorization requests and budgets of all Federal agencies and departments; and in this activity the Council shall make recommendations, in cooperation with the Office of Science and Technology Policy, the Office of Management and Budget, and all other Federal offices and agencies deemed appropriate, to ensure close coordination of the goals and directions of such programs with the policies determined by the Council; and

(3) assist the Office of Science and Technology Policy in the preparation of such long-range materials assessments and reports as may be required by the National Materials and Minerals Policy, Research and Development Act of 1980, and assist other Federal entities in the preparation of analyses and reporting relating to critical and advanced materials.

(b) Review by Office of Management and Budget

The Office of Management and Budget, in reviewing the materials research, development, and technology authorization requests of the various Federal departments and agencies for any fiscal year, and the recommendations of the Council, shall consider all of such requests and recommendations as an integrated, coherent, multiagency request which shall be reviewed by the Office of Management and Budget for its adherence to the national Federal materials program plan in effect for such fiscal year under subsection (a).

(Pub. L. 98-373, title II, §205, July 31, 1984, 98 Stat. 1251.)

REFERENCES IN TEXT

The National Materials and Minerals Policy, Research and Development Act of 1980, referred to in subsec. (a), is Pub. L. 96-479, Oct. 21, 1980, 94 Stat. 2305, which is classified generally to chapter 28 (§1601 et seq.) of this title. For complete classification of this Act to the Code, see Short Title note set out under section 1601 of this title and Tables.

NATIONAL FEDERAL PROGRAM PLAN FOR ADVANCED MATERIALS RESEARCH AND DEVELOPMENT

Pub. L. 100-418, title V, §5181, Aug. 23, 1988, 102 Stat. 1454, directed National Critical Materials Council to

¹ So in original. Probably should be "and provide".

prepare the national Federal program plan for advanced materials research and development under 30 U.S.C. 1804(a)(1)(A) and to submit such plan to Congress not later than 180 days after Aug. 23, 1988.

§ 1805. Innovation in basic and advanced materials industries

(a) Centers for Industrial Technology; recommendations for establishment; activities

(1) In order to promote the use of more cost-effective, advanced technology and other means of providing for innovation and increased productivity within the basic and advanced materials industries, the Council shall evaluate and make recommendations regarding the establishment of Centers for Industrial Technology as provided in Public Law 96-480 (15 U.S.C. 3705).

(2) The activities of such Centers shall focus on, but not be limited to, the following generic materials areas: corrosion; welding and joining of materials; advanced processing and fabrication technologies; microfabrication; and fracture and fatigue.

(b) Mechanism for dissemination of data; establishment; computerization

In order to promote better use and innovation of materials in design for improved safety or efficiency, the Council shall establish in cooperation with the appropriate Federal agencies and private industry, an effective mechanism for disseminating materials property data in an efficient and timely manner. In carrying out this responsibility, the Council shall consider, where appropriate, the establishment of a computerized system taking into account, to the maximum extent practicable, existing available resources.

(Pub. L. 98-373, title II, §206, July 31, 1984, 98 Stat. 1252.)

REFERENCES IN TEXT

Public Law 96-480, referred to in subsec. (a)(1), is Pub. L. 96-480, Oct. 21, 1980, 94 Stat. 2311, known as the Stevenson-Wydler Technology Innovation Act of 1980, which is classified generally to chapter 63 (§3701 et seq.) of Title 15, Commerce and Trade. For complete classification of this Act to the Code, see Short Title note set out under section 3701 of Title 15 and Tables.

§ 1806. Compensation of members and reimbursement

(a) Basic pay for levels II and III of Executive Schedule

The Chairman of the Council, if not otherwise a paid officer or employee of the Federal Government, shall be paid at the rate not to exceed the rate of basic pay provided for level II of the Executive Schedule. The other members of the Council, if not otherwise paid officers or employees of the Federal Government, shall be paid at a per diem rate comparable to the rate not to exceed the rate of basic pay provided for level III of the Executive Schedule.

(b) Reimbursement of travel expenses for attendance at meetings

Subject to existing law and regulations governing conflicts of interest, the Council may accept reimbursement from any private nonprofit organization or from any department, agency,