Subsec. (b). Pub. L. 102–486, \$2106(4), substituted "1991, 1992, 1993, 1994, 1995, 1996, and 1997, to be derived from sums otherwise authorized to be appropriated to the Institute" for "and 1991".

### §5109. Relation of existing program

Proposals received by the Department of Energy before November 17, 1988, may be carried out without regard to changes in the management plan and research plan required by this chapter.

(Pub. L. 100-680, §10, Nov. 17, 1988, 102 Stat. 4076.)

#### §5110. Drug-free workplace

(a) No department, agency, or instrumentality of the United States receiving funds authorized to be appropriated under this chapter for fiscal year 1989, fiscal year 1990, fiscal year 1991, fiscal year 1992, fiscal year 1993, fiscal year 1994, fiscal year 1995, fiscal year 1996, and fiscal year 1997, or under any other Act authorizing appropriations for fiscal year 1989, fiscal year 1990, fiscal year 1991, fiscal year 1992, fiscal year 1993, fiscal year 1994, fiscal year 1995, fiscal year 1996, and fiscal year 1997, shall obligate or spend any such funds, unless such department, agency, or instrumentality has in place, and will continue to administer in good faith, a written policy designed to ensure that all of its work places are free from the illegal use, possession, or distribution of controlled substances (as defined in the Controlled Substances Act [21 U.S.C. 801 et seq.]) by the officers and employees of such department, agency, or instrumentality.

(b) No funds so authorized to be appropriated to any such department, agency, or instrumentality shall be available for payment in connection with any grant, contract, or other agreement, unless the recipient of such grant, contract, or party to such agreement, as the case may be, has in place and will continue to administer in good faith a written policy, adopted by such recipient, contractor, or party's board of directors or other governing authority, satisfactory to the head of the department, agency, or instrumentality making such payment, designed to ensure that all of the workplace of such recipient, contractor, or party are free from the illegal use, possession, or distribution of controlled substances (as defined in the Controlled Substances Act [21 U.S.C. 801 et seq.]) by the officers and employees of such recipient, contractor, or party.

(Pub. L. 100–680, §11, Nov. 17, 1988, 102 Stat. 4077; Pub. L. 102–486, title XXI, §2106(a)(5), Oct. 24, 1992, 106 Stat. 3070.)

## REFERENCES IN TEXT

The Controlled Substances Act, referred to in text, is title II of Pub. L. 91–513, Oct. 27, 1970, 84 Stat. 1242, as amended, which is classified principally to subchapter I (§801 et seq.) of chapter 13 of Title 21, Food and Drugs. For complete classification of this Act to the Code, see Short Title note set out under section 801 of Title 21 and Tables.

## AMENDMENTS

1992—Subsec. (a). Pub. L. 102—486 substituted "fiscal year 1991, fiscal year 1992, fiscal year 1993, fiscal year 1994, fiscal year 1995, fiscal year 1996, and fiscal year 1997" for "or fiscal year 1991" in two places.

#### EFFECTIVE DATE

Pub. L. 100-685, title II, §215, Nov. 17, 1988, 102 Stat. 4093, provided that:

"(a) No funds authorized to be appropriated under this Act, or under any other Act authorizing appropriations for fiscal year 1989 through 1993 for the [National Aeronautics and Space] Administration, shall be obligated or expended unless the Administration has in place, and will continue to administer in good faith, a written policy designed to ensure that all of its workplaces are free from the illegal use, possession, or distribution of controlled substances (as defined in the Controlled Substances Act [21 U.S.C. 801 et seq.]) by the officers and employees of the Administration.

"(b) No funds authorized to be appropriated to the Administration for fiscal years 1989 through 1993 shall be available for payment in connection with any grant, contract, or other agreement, unless the recipient of such grant, contractor, or party to such agreement, as the case may be, has in place and will continue to administer in good faith a written policy, adopted by the board of directors or other government authority of such recipient, contractor, or party, satisfactory to the Administrator of the [National Aeronautics and Space] Administration, designed to ensure that all of the workplaces of such recipient, contractor, or party are free from the illegal use, possession, or distribution of controlled substances (as defined in the Controlled Substances Act) by the officers and employees of such recipient, contractor, or party.

"(c) The provisions of this section, and the provisions of the Steel and Aluminum Energy Conservation and Technology Competitiveness Act of 1988 [15 U.S.C. 5101 et seq.], the National Institute of Standards and Technology Authorization Act for Fiscal Year 1989 [Pub. L. 100–519, title I, Oct. 24, 1988, 102 Stat. 2589], the National Science Foundation Authorization Act for Fiscal Years 1989 and 1990 [probably means Pub. L. 100–570, Oct. 31, 1988, 102 Stat. 2865], and the National Nutrition Monitoring and Related Research Act of 1988 [probably means S. 1081, One Hundredth Congress, which was pocket vetoed], relating to a drug-free workplace, shall not be effective until January 16, 1989."

# CHAPTER 78—SUPERCONDUCTIVITY AND COMPETITIVENESS

5201. Findings and purposes.

National Action Plan on Advanced Superconductivity Research and Development.

5203. Department of Energy.

5204. National Institute of Standards and Tech-

nology.

5205. National Science Foundation.

5206. National Aeronautics and Space Administra-

tion.

5207. Department of Defense.

5208. International cooperation.

5209. Technology transfer.

# § 5201. Findings and purposes

# (a) Findings

5202

The Congress finds that—

- (1) recent discoveries of high-temperature superconducting materials could result in significant new applications of these materials in such areas as microelectronics, computers, power systems, transportation, medical imaging, and nuclear fusion, yet most potential applications may well lie beyond our ability to predict them:
- (2) full application of the new superconductors is expected to require 10 to 20 years, thus calling for long-term commitments by the public and private sector to appropriate research and development programs;