

gram of mining and minerals research, with due regard for the protection and conservation of the environment. The Secretary shall make generally available information and reports on projects completed, in progress, or planned under the provisions of this subchapter, in addition to any direct publication of information by the institutes themselves.

**(b) Effect on Federal agencies**

Nothing in this subchapter is intended to give or shall be construed as giving the Secretary any authority over mining and mineral resources research conducted by any agency of the Federal Government, or as repealing or diminishing existing authorities or responsibilities of any agency of the Federal Government to plan and conduct, contract for, or assist in research in its area of responsibility and concern with regard to mining and mineral resources.

**(c) Availability of results to public**

No research, demonstration, or experiment shall be carried out under this subchapter by an institute financed by grants under this subchapter, unless all uses, products, processes, patents, and other developments resulting therefrom, with such exception or limitation, if any, as the Secretary may find necessary in the public interest, are made available promptly to the general public. Patentable inventions shall be governed by the provisions of Public Law 96-517. Nothing contained in this section shall deprive the owner of any background patent relating to any such activities of any rights which that owner may have under that patent.

**(d) Authorization of appropriations**

(1) There is authorized to be appropriated to the Secretary \$450,000 for each of the fiscal years ending September 30, 1990, through September 30, 1994, to administer this subchapter. No funds may be withheld by the Secretary for administrative expenses from those authorized to be appropriated by sections 1221 and 1222 of this title.

(2) There are authorized to be appropriated to the Secretary such sums as are necessary for the printing and publishing of the results of activities carried out by institutes and generic mineral technology centers under this subchapter, but such appropriations shall not exceed \$550,000 in any single fiscal year.

(Pub. L. 98-409, § 6, Aug. 29, 1984, 98 Stat. 1539; Pub. L. 100-483, § 7, Oct. 12, 1988, 102 Stat. 2340.)

REFERENCES IN TEXT

Public Law 96-517, referred to in subsec. (c), is Pub. L. 96-517, Dec. 12, 1980, 94 Stat. 3015. Section 6(a) of Pub. L. 96-517, relating to patent rights in inventions made with Federal assistance, is classified to chapter 18 (§200 et seq.) of Title 35, Patents. For complete classification of this Act to the Code, see Tables.

CODIFICATION

Section was enacted as part of the Mining and Mineral Resources Research Institute Act of 1984, and not as part of the Surface Mining Control and Reclamation Act of 1977 which comprises this chapter.

PRIOR PROVISIONS

A prior section 1226, Pub. L. 95-87, title III, §306, Aug. 3, 1977, 91 Stat. 454, contained provisions similar to this section covering fiscal years 1978 through 1984.

AMENDMENTS

1988—Subsec. (d). Pub. L. 100-483 amended subsec. (d) generally. Prior to amendment, subsec. (d) read as follows: "There are authorized to be appropriated after September 30, 1984, such sums as are necessary for the printing and publishing of the results of activities carried out by institutes under this subchapter and for administrative planning and direction, but such appropriations shall not exceed \$1,000,000 in any single fiscal year."

**§ 1227. Center for cataloging**

The Secretary shall establish a center for cataloging current and projected scientific research in all fields of mining and mineral resources. Each Federal agency doing mining and mineral resources research shall cooperate by providing the cataloging center with information on work underway or scheduled by it. The cataloging center shall classify and maintain for public use a catalog of mining and mineral resources research and investigation projects in progress or scheduled by all Federal agencies and by such non-Federal agencies of government, colleges, universities, private institutions, firms, and individuals as may make such information available.

(Pub. L. 98-409, § 7, Aug. 29, 1984, 98 Stat. 1540.)

CODIFICATION

Section was enacted as part of the Mining and Mineral Resources Research Institute Act of 1984, and not as part of the Surface Mining Control and Reclamation Act of 1977 which comprises this chapter.

PRIOR PROVISIONS

A prior section 1227, Pub. L. 95-87, title III, §307, Aug. 3, 1977, 91 Stat. 455, contained provisions similar to this section covering fiscal years 1978 through 1984.

**§ 1228. Interagency cooperation**

The President shall, by such means as he deems appropriate, clarify agency responsibility for Federal mining and mineral resources research and provide for interagency coordination of such research, including the research authorized by this subchapter. Such coordination shall include—

(1) continuing review of the adequacy of the Government-wide program in mining and mineral resources research;

(2) identification and elimination of duplication and overlap between agency programs;

(3) identification of technical needs in various mining and mineral resources research categories;

(4) recommendations with respect to allocation of technical effort among Federal agencies;

(5) review of technical manpower needs, and findings concerning management policies to improve the quality of the Government-wide research effort; and

(6) actions to facilitate interagency communication at management levels.

(Pub. L. 98-409, § 8, Aug. 29, 1984, 98 Stat. 1540.)

CODIFICATION

Section was enacted as part of the Mining and Mineral Resources Research Institute Act of 1984, and not as part of the Surface Mining Control and Reclamation Act of 1977 which comprises this chapter.