

and hospitals; 42 U.S.C. 6371 and following); and

(D) the program under the National Energy Extension Service Act (42 U.S.C. 7001 and following).

(4) The term “person” includes refiners, retailers, resellers, farmer cooperatives, transportation entities, public and private utilities, school districts, Federal, State, and local governmental entities, farmers, and other individuals and their successors.

(5) The term “State” means each of the several States, the District of Columbia, the commonwealth of Puerto Rico, and any territory or possession of the United States.

(Pub. L. 99-509, title III, §3008, Oct. 21, 1986, 100 Stat. 1887.)

REFERENCES IN TEXT

The Energy Conservation and Existing Buildings Act of 1976, referred to in par. (3)(A), probably means the Energy Conservation and Existing Buildings Act of 1976, which is title IV of Pub. L. 94-385, Aug. 14, 1976, 90 Stat. 1150, as amended. Part A of the Energy Conservation and Existing Buildings Act of 1976, is classified generally to part A (§6861 et seq.) of subchapter III of chapter 81 of Title 42, The Public Health and Welfare. For complete classification of this Act to the Code, see Short Title note set out under section 6801 of Title 42 and Tables.

The Energy Policy and Conservation Act, referred to in par. (3)(B), (C), is Pub. L. 94-163, Dec. 22, 1975, 89 Stat. 871, as amended. Parts D and G of title III of the Energy Policy and Conservation Act are classified generally to parts B (§6321 et seq.) and E (§6371 et seq.), respectively, of subchapter III of chapter 77 of Title 42. For complete classification of this Act to the Code, see Short Title note set out under section 6201 of Title 42 and Tables.

The National Energy Extension Service Act, referred to in par. (3)(D), is title V of Pub. L. 95-39, June 3, 1977, 91 Stat. 191, as amended, which was classified principally to chapter 83 (§7001 et seq.) of Title 42 and was repealed by Pub. L. 102-486, title I, §143(a), Oct. 24, 1992, 106 Stat. 2843. For complete classification of this Act to the Code, see Short Title note set out under section 7001 of Title 42 and Tables.

CHAPTER 72—SEMICONDUCTOR RESEARCH

SUBCHAPTER I—COOPERATIVE RESEARCH PROGRAM

Sec.	
4601.	Findings, purposes, and definitions.
4602.	Grants to Sematech.
4603.	Semiconductor Technology Council.
4603a.	Study and report by Semiconductor Technology Council.
4604.	Repealed.
4605.	Export of semiconductor manufacturing.
4606.	Protection of information.

SUBCHAPTER II—DEPARTMENT OF ENERGY SEMICONDUCTOR TECHNOLOGY RESEARCH EXCELLENCE INITIATIVE

4621.	Findings.
4622.	Establishment of semiconductor manufacturing technology research initiative.
4623.	Participation of national laboratories of Department of Energy.
4624.	Personnel exchanges.
4625.	Other Department of Energy resources.
4626.	Budgeting for semiconductor manufacturing technology research.
4627.	Cost-sharing agreements.
4628.	Department of Energy oversight of cooperative agreements relating to Initiative.

Sec.	
4629.	Avoidance of duplication.
4630.	Authorization of appropriations.
4631.	Technology transfer.
4632.	Semiconductor research and development.

SUBCHAPTER I—COOPERATIVE RESEARCH PROGRAM

§ 4601. Findings, purposes, and definitions

(a) Findings

The Congress finds that it is in the national economic and security interests of the United States for the Department of Defense to provide financial assistance to the industry consortium known as Sematech for research and development activities in the field of semiconductor manufacturing technology.

(b) Purposes

The purposes of this subchapter are—

(1) to encourage the semiconductor industry in the United States—

- (A) to conduct research on advanced semiconductor manufacturing techniques; and
- (B) to develop techniques to use manufacturing expertise for the manufacture of a variety of semiconductor products; and

(2) in order to achieve the purpose set out in paragraph (1), to provide a grant program for the financial support of semiconductor research activities conducted by Sematech.

(c) Definitions

In this subchapter:

(1) The terms “Semiconductor Technology Council” and “Council” mean the advisory council established by section 4603 of this title.

(2) The term “Sematech” means a consortium of firms in the United States semiconductor industry established for the purposes of (A) conducting research concerning advanced semiconductor manufacturing techniques, and (B) developing techniques to adapt manufacturing expertise to a variety of semiconductor products.

(Pub. L. 100-180, div. A, title II, §271, Dec. 4, 1987, 101 Stat. 1068; Pub. L. 103-160, div. A, title II, §263(c)(1), Nov. 30, 1993, 107 Stat. 1610.)

AMENDMENTS

1993—Subsec. (c)(1). Pub. L. 103-160 substituted “Semiconductor Technology Council” for “Advisory Council on Federal Participation in Sematech”.

§ 4602. Grants to Sematech

(a) Authority to make grants

The Secretary of Defense shall make grants, in accordance with section 6304 of title 31, to Sematech in order to defray expenses incurred by Sematech in conducting research on and development of semiconductor manufacturing technology. The grants shall be made in accordance with a memorandum of understanding entered into under subsection (b).

(b) Memorandum of understanding

The Secretary of Defense shall enter into a memorandum of understanding with Sematech for the purposes of this subchapter. The memo-