

shall be received from nonappropriated funds derived from contracts entered into under the Initiative in any fiscal year, except to the extent approved in advance by the Secretary of Energy.

(2) No Department of Energy national laboratory may receive more than \$10,000,000 of nonappropriated funds under any cooperative research and development agreement entered into under this subsection in connection with the Initiative, except to the extent approved in advance by the Secretary of Energy.

(Pub. L. 100-180, div. C, title I, §3147, Dec. 4, 1987, 101 Stat. 1244.)

§ 4628. Department of Energy oversight of cooperative agreements relating to Initiative

(a) Provisions relating to disapproval and modification of agreements

If the Secretary of Energy desires an opportunity to disapprove or require the modification of any agreement under section 4627 of this title, the agreement shall provide a 90-day period within which such action may be taken, beginning on the date the agreement is submitted to the Secretary.

(b) Record of agreements

Each national laboratory shall maintain a record of all agreements entered into under this section.

(Pub. L. 100-180, div. C, title I, §3148, Dec. 4, 1987, 101 Stat. 1244.)

§ 4629. Avoidance of duplication

In carrying out the Initiative, the Secretary of Energy shall ensure that unnecessary duplicative research is not performed at the research facilities (including the national laboratories of the Department of Energy) that are participating in the Initiative.

(Pub. L. 100-180, div. C, title I, §3149, Dec. 4, 1987, 101 Stat. 1244.)

§ 4630. Authorization of appropriations

There is authorized to be appropriated to the Department of Energy for fiscal year 1988 the sum of \$25,000,000 for general science and research activities of the Department of Energy under the Initiative.

(Pub. L. 100-180, div. C, title I, §3150, Dec. 4, 1987, 101 Stat. 1244.)

§ 4631. Technology transfer

(a) In general

The Secretary of Energy shall adopt procedures to provide for timely and efficient transfer of semiconductor technology developed under the Initiative pursuant to applicable laws, Executive orders, and regulations.

(b) Plan for commercialization enhancement

(1) Not later than one year after the date on which funds are first appropriated to conduct the Initiative, the Secretary of Energy shall transmit to the committees of Congress named in paragraph (2) a plan for the transfer of semiconductor technology and information generated by the Initiative.

(2) The committees of Congress referred to in paragraph (1) are the Committees on Armed Services of the Senate and House of Representatives, the Committee on Energy and Natural Resources of the Senate, and the Committee on Science, Space, and Technology of the House of Representatives.

(Pub. L. 100-180, div. C, title I, §3151, Dec. 4, 1987, 101 Stat. 1244; Pub. L. 103-437, §5(b)(6), Nov. 2, 1994, 108 Stat. 4582.)

AMENDMENTS

1994—Subsec. (b)(2). Pub. L. 103-437 substituted “Committee on Science, Space, and Technology” for “Committee on Science and Technology”.

§ 4632. Semiconductor research and development

(a) Short title

This section may be cited as the “National Advisory Committee on Semiconductor Research and Development Act of 1988”.

(b) Findings and purposes

(1) The Congress finds and declares that—

(A) semiconductor technology is playing an ever-increasing role in United States industrial and commercial products and processes, making secure domestic sources of state-of-the-art semiconductors highly desirable;

(B) modern weapons systems are highly dependent on leading edge semiconductor devices, and it is counter to the national security interest to be heavily dependent upon foreign sources for this technology;

(C) governmental responsibilities related to the semiconductor industry are divided among many Federal departments and agencies; and

(D) joint industry-government consideration of semiconductor industry problems is needed at this time.

(2) The purposes of this section are—

(A) to establish the National Advisory Committee on Semiconductors; and

(B) to assign to such Committee the responsibility for devising and promulgating a national semiconductor strategy, including research and development, the implementation of which will assure the continued leadership of the United States in semiconductor technology.

(c) Creation of Committee

There is hereby created in the executive branch of the Government an independent advisory body to be known as the National Advisory Committee on Semiconductors (hereafter in this section referred to as the “Committee”).

(d) Functions

(1) The Committee shall—

(A) collect and analyze information on the needs and capabilities of industry, the Federal Government, and the scientific and research communities related to semiconductor technology;

(B) identify the components of a successful national semiconductor strategy in accordance with subsection (b)(2)(B) of this section;

(C) analyze options, establish priorities, and recommend roles for participants in the national strategy;