§ 2812. Engineering and manufacturing research, development, and demonstration by plant managers of certain nuclear weapons production plants

(a) Authority for programs at nuclear weapons productions facilities

The Administrator for Nuclear Security shall authorize the head of each nuclear weapons production facility to establish an Engineering and Manufacturing Research, Development, and Demonstration Program under this section.

(b) Projects and activities

The projects and activities carried out through the program at a nuclear weapons production facility under this section shall support innovative or high-risk design and manufacturing concepts and technologies with potentially high payoff for the nuclear weapons complex. Those projects and activities may include—

(1) replacement of obsolete or aging design and manufacturing technologies;
(2) development of innovative agile manufacturing techniques and processes; and
(3) training, recruitment, or retention of essential personnel in critical engineering and manufacturing disciplines.

(c) Funding

The Administrator may authorize the head of each nuclear weapons production facility to obligate up to $3,000,000 of funds within the Advanced Design and Production Technologies Campaign available for such facility during fiscal year 2001 to carry out projects and activities of the program under this section at that facility.

(d) Report

The Administrator for Nuclear Security shall submit to the Committee on Armed Services of the Senate and the Committee on Armed Services of the House of Representatives, not later than September 15, 2001, a report describing, for each nuclear weapons production facility, each project or activity for which funds were obligated under the program, the criteria used in the selection of each such project or activity, the potential benefits of each such project or activity, and the Administrator’s recommendation concerning whether the program should be continued.

(e) Definition

For purposes of this section, the term “nuclear weapons production facility” has the meaning given that term in section 2471 (2) of this title.
engineering and manufacturing capabilities at such facility in order to maintain and enhance such capabilities at such
facility: Provided, That of the amount allocated to a covered nuclear weapons facility each fiscal year from amounts
available to the Department of Energy for such fiscal year for national security programs, not more than an amount
equal to 2 percent of such amount may be used for these activities: Provided further, That for purposes of this section,
the term ‘covered nuclear weapons facility’ means the following:
“(1) The Kansas City Plant, Kansas City, Missouri.
“(3) The Pantex Plant, Amarillo, Texas.
“(4) The Savannah River Plant, South Carolina.
“(5) The Nevada Test Site.”
Similar provisions were contained in the following prior appropriation acts: