

111TH CONGRESS
1ST SESSION

S. 1675

To implement title V of the Nuclear Non-Proliferation Act of 1978 and to promote economical and environmentally sustainable means of meeting the energy demands of developing countries, and for other purposes.

IN THE SENATE OF THE UNITED STATES

SEPTEMBER 16, 2009

Mr. AKAKA introduced the following bill; which was read twice and referred to the Committee on Foreign Relations

A BILL

To implement title V of the Nuclear Non-Proliferation Act of 1978 and to promote economical and environmentally sustainable means of meeting the energy demands of developing countries, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Energy Development
5 Program Implementation Act of 2009”.

6 **SEC. 2. FINDINGS.**

7 Congress finds that—

1 (1) title V of the Nuclear Non-Proliferation Act
2 of 1978 (22 U.S.C. 3261 et seq.) requires the
3 United States to work with developing countries in
4 assessing and finding ways to meet their energy
5 needs through alternatives to nuclear energy that
6 are consistent with economic factors, material re-
7 sources, and environmental protection; and

8 (2) in December 2008, the Commission on the
9 Prevention of Weapons of Mass Destruction Pro-
10 liferation and Terrorism noted that the Federal Gov-
11 ernment had failed to implement title V of that Act
12 and recommended that the Federal Government im-
13 plement title V of that Act to help reduce the risk
14 of nuclear proliferation.

15 **SEC. 3. DEFINITIONS.**

16 In this Act:

17 (1) APPROPRIATE CONGRESSIONAL COMMIT-
18 TEES.—The term “appropriate congressional com-
19 mittees” means—

20 (A) the Committee on Homeland Security
21 and Governmental Affairs, the Committee on
22 Foreign Relations, the Committee on Energy
23 and Natural Resources, and the Committee on
24 Appropriations of the Senate; and

(B) the Committee on Oversight and Government Reform, the Committee on Foreign Affairs, the Committee on Energy and Commerce, and the Committee on Appropriations of the House of Representatives.

(2) ENERGY DEVELOPMENT PROGRAM.—The term “energy development program” means the program established under title V of the Nuclear Non-Proliferation Act of 1978 (22 U.S.C. 3261 et seq.).

(3) SECRETARY.—The term “Secretary” means the Secretary of Energy, in cooperation with the Secretary of State and the Administrator of the United States Agency for International Development.

SEC. 4. ENERGY DEVELOPMENT PROGRAM IMPLEMENTATION.

(a) STRATEGIC AND IMPLEMENTATION PLANS.—

(1) IN GENERAL.—Not later than 180 days after the date of enactment of this Act, the Secretary shall develop—

(A) strategic plans for the energy development program consistent with title V of the Nuclear Non-Proliferation Act of 1978 (22 U.S.C. 3261 et seq.); and

1 (B) implementation plans for the energy
2 development program consistent with title V of
3 that Act.

4 (2) REVIEW OF PLANS.—Not later than 180
5 days after the date of enactment of this Act, the
6 Secretary shall submit the strategic and implementa-
7 tion plans to the appropriate congressional commit-
8 tees for review.

9 (b) IMPLEMENTATION.—Not later than 180 days
10 after the date on which the plans are submitted to the
11 appropriate congressional committees for review under
12 subsection (a), the Secretary shall implement the plans.

13 (c) ALLOWANCES, PRIVILEGES, AND OTHER BENE-
14 FITS.—

15 (1) IN GENERAL.—A Federal employee serving
16 in an exchange capacity in the energy development
17 program shall be considered to be detailed.

18 (2) EMPLOYING AGENCY.—For the purpose of
19 preserving allowance, privileges, rights, seniority,
20 and other benefits with respect to the Federal em-
21 ployee, the employee shall be—

22 (A) considered an employee of the original
23 employing agency; and

1 (B) entitled to the pay, allowances, and
2 benefits from funds available to the original em-
3 ploying agency.

4 (d) AUTHORIZATION OF APPROPRIATIONS.—There
5 are authorized to be appropriated such sums as are nec-
6 essary to carry out this section for fiscal year 2010 and
7 each fiscal year thereafter.

8 **SEC. 5. REPORTS.**

9 (a) ANNUAL REPORT.—Not later than 1 year after
10 the date of implementation of the plans under section 4(b)
11 and every year thereafter, the Secretary shall report annu-
12 ally to the appropriate congressional committees on the
13 plans consistent with section 501 of the Nuclear Non-Pro-
14 liferation Act of 1978 (22 U.S.C. 3261).

15 (b) REPORT ON THE ALTERNATIVE ENERGY
16 CORPS.—

17 (1) COOPERATIVE ACTIVITIES.—Not later than
18 1 year after the date of implementation of the plans
19 under section 4(b), the Secretary shall report to the
20 appropriate congressional committees on the feasi-
21 bility of expanding the cooperative activities estab-
22 lished pursuant to section 503(c) of the Nuclear
23 Non-Proliferation Act of 1978 (22 U.S.C. 3262
24 note; Public Law 95–242) into an international co-
25 operative effort.

1 (2) REQUIREMENTS.—The report required
2 under paragraph (1) shall include an analysis and
3 description of—

4 (A) an Alternative Energy Corps that is
5 designed to encourage large numbers of tech-
6 nically trained volunteers to live and work in
7 developing countries for varying periods of time
8 for the purpose of engaging in projects to aid
9 in meeting the energy needs of those countries
10 through—

11 (i) the search for and use of non-nu-
12 clear indigenous energy resources; and

13 (ii) the application of suitable tech-
14 nology, including the widespread use of re-
15 newable and unconventional energy tech-
16 nologies; and

17 (B) other mechanisms that are available to
18 coordinate an international effort to develop,
19 demonstrate, and encourage the use of suitable
20 technologies in developing countries.

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