

110TH CONGRESS
1ST SESSION

H. R. 3814

To provide for a “gold standard” for the security of nuclear materials worldwide, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

OCTOBER 10, 2007

Mr. NADLER introduced the following bill; which was referred to the Committee on Foreign Affairs, and in addition to the Committee on Armed Services, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

A BILL

To provide for a “gold standard” for the security of nuclear materials worldwide, 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 “Nuclear Gold Standard
5 Act of 2008”.

6 **SEC. 2. GLOBAL ALLIANCE AGAINST NUCLEAR TERRORISM.**

7 The Secretary of Energy, the Secretary of State, and
8 the Secretary of Defense shall develop a framework to cre-
9 ate a new global alliance against nuclear terrorism that

1 would incorporate the “gold standard” for the security of
2 nuclear materials developed under section 3.

3 **SEC. 3. SECRETARY OF ENERGY COOPERATION WITH RUS-**
4 **SIAN COUNTERPART TO DEVELOP “GOLD**
5 **STANDARD” FOR SECURITY OF NUCLEAR MA-**
6 **TERIALS WORLDWIDE.**

7 The Secretary of Energy shall work with the Sec-
8 retary’s counterpart in Russia to develop a formal set of
9 verifiable and enforceable standards to which all United
10 States and Russian nuclear materials shall be secured and
11 against which inspectors can test. The Secretary of En-
12 ergy shall work with the International Atomic Energy
13 Agency to extend those standards through binding agree-
14 ments to all other countries with nuclear materials.

15 **SEC. 4. SECRETARY OF ENERGY AND SECRETARY OF STATE**
16 **ASSISTANCE TO OTHER COUNTRIES TO IM-**
17 **PLEMENT UNITED NATIONS SECURITY COUN-**
18 **CIL RESOLUTION 1540.**

19 (a) **AUTHORITY TO PROVIDE ASSISTANCE.**—The
20 Secretary of Energy and the Secretary of State shall, sep-
21 arately and jointly, provide assistance to other countries
22 to help those countries implement the measures required
23 by United Nations Security Council Resolution 1540 of
24 April 28, 2004. The assistance shall include incentives de-

1 veloped under subsection (b) and counsel to foreign lead-
2 ers.

3 (b) INCENTIVES REQUIRED.—The Secretary of En-
4 ergy and the Secretary of State shall jointly develop a set
5 of incentives for use in carrying out subsection (a).

6 **SEC. 5. REPORT TO CONGRESS.**

7 (a) REPORT REQUIRED.—Not later than 180 days
8 after the date of the enactment of this Act, the Secretary
9 of Energy shall submit to the congressional committees
10 specified in subsection (b) a report on the activities carried
11 out under sections 3 and 4, including an assessment of
12 the progress made.

13 (b) SPECIFIED COMMITTEES.—The committees re-
14 ferred to in subsection (a) are—

15 (1) the Committee on Armed Services, the
16 Committee on Energy and Commerce, and the Com-
17 mittee on International Relations of the House of
18 Representatives; and

19 (2) the Committee on Armed Services, the
20 Committee on Commerce, and the Committee on
21 Foreign Relations of the Senate.

22 **SEC. 6. CONDITIONAL AUTHORIZATION OF APPROPRIA-**
23 **TIONS.**

24 (a) ADDITIONAL AMOUNTS FOR CERTAIN DOE AND
25 DOD PROGRAMS.—

1 (1) AUTHORIZATION OF APPROPRIATIONS.—
2 Subject to paragraph (2), there are authorized to be
3 appropriated a total of \$2,500,000,000 for fiscal
4 years 2008 through 2012 for the purpose of car-
5 rying out the following programs:

6 (A) In the Department of Energy:

7 (i) The Elimination of Weapons
8 Grade Plutonium Production program.

9 (ii) The Global Threat Reduction Ini-
10 tiative.

11 (iii) The Reduced Enrichment for Re-
12 search and Test Reactors program.

13 (iv) The Russian Research Reactor
14 Fuel Return program.

15 (v) The Foreign Research Reactor
16 Spent Nuclear Fuel Return program.

17 (vi) The BN-350 Spent Fuel Security
18 program.

19 (vii) The Materials Protection, Con-
20 trol, and Accounting program, to be used
21 only to specifically ensure that measures
22 are sustained after they are installed.

23 (B) In the Department of Defense:

24 (i) The Nuclear Weapons Storage Se-
25 curity program.

1 (ii) The Nuclear Weapons Transpor-
2 tation Security program.

3 (2) CONDITION.—Paragraph (1) applies only if
4 the Secretary of Energy submits to Congress the
5 Secretary’s certification that a nuclear ‘gold stand-
6 ard’ has been developed under section 3.

7 (b) ADDITIONAL AMOUNTS TO SECURE NUCLEAR
8 MATERIALS IN RUSSIA.—

9 (1) AUTHORIZATION OF APPROPRIATIONS.—
10 Subject to paragraph (2), there are authorized to be
11 appropriated a total of \$100,000,000 for fiscal years
12 2008 through 2012 for the purpose of securing nu-
13 clear materials in Russia.

14 (2) CONDITION.—Paragraph (1) applies only if
15 the Secretary of Energy submits to Congress the
16 Secretary’s certification that Russia has agreed to a
17 plan for the accelerated blend-down of the highly en-
18 riched uranium in Russia.

19 (c) TREATMENT AS ADDITIONAL AMOUNTS.—
20 Amounts authorized to be appropriated under this section
21 are in addition to any other amounts authorized to be ap-
22 propriated for the purposes specified in subsections (a)
23 and (b).

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