

109TH CONGRESS  
2D SESSION

# H. R. 5066

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

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## IN THE HOUSE OF REPRESENTATIVES

MARCH 30, 2006

Mr. NADLER (for himself, Mr. MARKEY, and Mr. GRIJALVA) introduced the following bill; which was referred to the Committee on International Relations, 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

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## 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 2006”.

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-

1 ate a new global alliance against nuclear terrorism that  
 2 would incorporate the “gold standard” for the security of  
 3 nuclear materials developed under section 3.

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

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

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

20 (a) **AUTHORITY TO PROVIDE ASSISTANCE.**—The Sec-  
 21 retary of Energy and the Secretary of State shall, sepa-  
 22 rately and jointly, provide assistance to other countries to  
 23 help those countries implement the measures required by  
 24 United Nations Security Council Resolution 1540 of April

1 28, 2004. The assistance shall include incentives developed  
2 under subsection (b) and counsel to foreign leaders.

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 2007 through 2011 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 2007 through 2011 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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