### 111TH CONGRESS 1ST SESSION

# S. 1931

To enhance the ability of Congress to oversee matters pertaining to nuclear nonproliferation identified in the findings and recommendations of the December 2008 Report of the Commission on the Prevention of Weapons of Mass Destruction Proliferation and Terrorism, and for other purposes.

### IN THE SENATE OF THE UNITED STATES

October 27, 2009

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

## A BILL

To enhance the ability of Congress to oversee matters pertaining to nuclear nonproliferation identified in the findings and recommendations of the December 2008 Report of the Commission on the Prevention of Weapons of Mass Destruction Proliferation and Terrorism, 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 "Strengthening the
- 5 Oversight of Nuclear Nonproliferation Act of 2009".

#### SEC 2 DEFINITIONS

1	SEC. 2. DEFINITIONS.
2	In this Act:
3	(1) Appropriate congressional commit-
4	TEES.—The term "appropriate congressional com-
5	mittees" means—
6	(A) the Committee on Foreign Relations,
7	the Committee on Homeland Security and Gov-
8	ernmental Affairs, the Committee on Armed
9	Services, the Select Committee on Intelligence,
10	and the Committee on Energy and Natural Re-
11	sources of the Senate; and
12	(B) the Committee on Foreign Affairs, the
13	Committee on Oversight and Government Re-
14	form, the Committee on Armed Services, the
15	Permanent Select Committee on Intelligence,
16	and the Committee on Energy and Commerce
17	of the House of Representatives.
18	(2) Commission.—The term "Commission"
19	means the Commission on the Prevention of Weap-
20	ons of Mass Destruction Proliferation and Terrorism
21	established by section 1851 of the Implementing
22	Recommendation of the 9/11 Commission Act of
23	2007 (Public Law 110–53; 121 Stat. 501).
24	(3) COORDINATOR.—The term "Coordinator"
25	means the President's Coordinator for the Preven-

tion of Weapons of Mass Destruction Proliferation

- and Terrorism established by section 1841(b)(1) of the Implementing Recommendations of the 9/11
- 3 Commission Act of 2007 (50 U.S.C. 2931(b)(1)).
- 4 (4) DEPUTY COORDINATOR.—The term "Dep-5 uty Coordinator" means the Deputy United States 6 Coordinator for the Prevention of Weapons of Mass 7 Destruction Proliferation and Terrorism established 8 under section 1841(b)(2) of the Implementing Rec-9 ommendations of the 9/11 Commission Act of 2007
- 11 (5) HIGHLY ENRICHED URANIUM.—The term 12 "highly enriched uranium" means uranium that con-13 tains at least 20 percent of the uranium isotope 235.

(50 U.S.C. 2931(b)(2)).

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- (6) IAEA.—The term "IAEA" means the
   International Atomic Energy Agency.
- 16 (7) SPECIAL NUCLEAR MATERIAL.—The term
  17 "special nuclear material" has the meaning given
  18 the term in section 11(aa) of the Atomic Energy Act
  19 of 1954 (42 U.S.C. 2014(aa)).
- 20 SEC. 3. REPORT ON UNITED STATES NUCLEAR NON-21 PROLIFERATION EFFORTS.
- 22 (a) IN GENERAL.—Not later than 1 year after the 23 date of the enactment of this Act, and annually thereafter, 24 the Coordinator shall submit to the appropriate congres-

sional committees an unclassified report, with classified

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- 1 annexes as necessary, on the findings and recommenda-
- 2 tions of the Commission described in subsection (b).
- 3 (b) CONTENT.—The report required under subsection
- 4 (a) shall include the following:
- 5 (1) A description of the financial incentives the 6 United States Government used during the previous 7 year to promote civilian nuclear energy abroad, in-8 cluding the types, amounts, and recipients of such
- 9 financial incentives.
- 10 (2) A description of the actions the United 11 States Government has taken for improving the se-12 cure civilian storage of, and minimizing the use and 13 export of, weapons useable highly enriched uranium 14 during the previous year, and the amount the United 15 States Government spends annually to fuel United 16 States civilian reactors that use highly enriched ura-17 nium.
  - (3) A description of the actions that have been taken by the United States Government to implement title V of the Nuclear Non-Proliferation Act of 1978 (22 U.S.C. 3261 et seq.) during the previous year and any obstacles pertaining to its implementation with recommended actions.
- 24 (4)(A) A description of the steps the United 25 States Government has taken during the previous

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- year to upgrade the physical security of civilian nuclear facilities in the United States that store or handle special nuclear material.
  - (B) A comparison of the current physical security standards used at civilian nuclear facilities in the United States that store or handle special nuclear material to those standards used by the United States Armed Forces to secure such materials.
  - (5) A United States Government assessment of the capabilities of the IAEA, completed in consultation with all relevant United States Government agencies, including the Office of the Director of National Intelligence, including—
    - (A) the ability of IAEA to meet its own timely detection inspection goals;
    - (B) the ability of IAEA to afford timely detection of possible military diversions and whether or not the IAEA has met its own timely detection inspection goals; and
    - (C) recommendations for whether and how the IAEA should update its definitions of how much special nuclear material is needed to create a nuclear bomb and how long it takes to convert such special nuclear material into nuclear bombs.

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1	(c) Absence of the Coordinator and the Dep-
2	UTY COORDINATOR.—The President shall submit the re-
3	port required under this section if neither the Coordinator
4	nor the Deputy Coordinator have been appointed pursuant
5	to section 1841(b)(3) of the Implementing Recommenda-
6	tion of the 9/11 Commission Act of 2007 (50 U.S.C.
7	2931(b)(3)).
8	SEC. 4. REPORT ON UNITED STATES WORK WITH IAEA ON
9	NUCLEAR NONPROLIFERATION.
10	(a) In General.—Not later than 1 year after the
11	date of the enactment of this Act, the Coordinator shall
12	submit to the appropriate congressional committees an un-
13	classified report, with classified annexes as necessary, or
14	the findings and recommendations of the Commission
15	under subsection (b).
16	(b) CONTENT.—The report required under subsection
17	(a) shall include details about the progress of the work
18	of the United States Government with the IAEA Director
19	General to—
20	(1) establish a safeguards user fee, whereby
21	countries with inspected facilities would be assessed
22	a fee to help cover the costs of IAEA inspections;
23	(2) assess whether the IAEA can meet its own
24	inspection goals, whether those goals afford timely
25	detection to account for a bomb's worth of special

- nuclear material, whether there are situations in which achieving those goals is not possible, and what corrective actions, if any, might help the IAEA to achieve its inspection goals;
- 5 (3) promote transparency at suspect sites and 6 to encourage IAEA member states to maintain a 7 registry, made available to other IAEA members 8 upon request, of all foreign visitors at safeguarded 9 sites;
  - (4) provide for the acquisition and implementation of near-real-time surveillance equipment in the use of safeguards, including at sites where nuclear fuel rods are located; and
- 14 (5) require that the transfer of all items on the 15 Nuclear Suppliers Group dual-use and trigger lists 16 be reported to the IAEA in advance and develop a 17 system to process and analyze the information.
- 18 (c) Absence of the Coordinator and the Dep-
- 19 UTY COORDINATOR.—The President shall submit the re-
- 20 port required under this section if neither the Coordinator
- 21 nor the Deputy Coordinator have been appointed pursuant
- 22 to section 1841(b)(3) of the Implementing Recommenda-
- 23 tion of the 9/11 Commission Act of 2007 (50 U.S.C.
- 24 2931(b)(3)).

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### 1 SEC. 5. AUTHORIZATION OF APPROPRIATIONS.

- 2 There are authorized to be appropriated such sums
- 3 as may be necessary to carry out the reporting require-
- 4 ments under sections 3 and 4 for fiscal year 2010 and

5 each subsequent year thereafter.

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