

§ 2564. Nuclear Cities Initiative**(a) In general**

(1) The Secretary of Energy may, in accordance with the provisions of this section, expand and enhance the activities of the Department of Energy under the Nuclear Cities Initiative.

(2) In this section, the term “Nuclear Cities Initiative” means the initiative arising pursuant to the joint statement dated July 24, 1998, signed by the Vice President of the United States and the Prime Minister of the Russian Federation and the agreement dated September 22, 1998, between the United States and the Russian Federation.

(b) Funding for fiscal year 2001

There is hereby authorized to be appropriated for the Department of Energy for fiscal year 2001 \$30,000,000 for purposes of the Nuclear Cities Initiative.

(c) Limitation pending submission of agreement

No amount authorized to be appropriated or otherwise made available for the Department of Energy for fiscal year 2001 for the Nuclear Cities Initiative may be obligated or expended to provide assistance under the Initiative for more than three nuclear cities in Russia and two serial production facilities in Russia until 30 days after the date on which the Secretary of Energy submits to the Committee on Armed Services of the Senate and the Committee on Armed Services of the House of Representatives a copy of a written agreement between the United States Government and the Government of the Russian Federation which provides that Russia will close some of its facilities engaged in nuclear weapons assembly and disassembly work.

(d) Limitation pending implementation of project review procedures

(1) Not more than \$8,750,000 of the amounts referred to in subsection (b) may be obligated or expended for purposes of the Initiative until the Secretary of Energy establishes and implements project review procedures for projects under the Initiative and submits to the Committee on Armed Services of the Senate and the Committee on Armed Services of the House of Representatives a report on the project review procedures so established and implemented.

(2) The project review procedures established under paragraph (1) shall ensure that any scientific, technical, or commercial project initiated under the Initiative—

(A) will not enhance the military or weapons of mass destruction capabilities of Russia;

(B) will not result in the inadvertent transfer or utilization of products or activities under such project for military purposes;

(C) will be commercially viable; and

(D) will be carried out in conjunction with an appropriate commercial, industrial, or non-profit entity as partner.

(e) Limitation pending certification and report

No amount in excess of \$17,500,000 authorized to be appropriated for the Department of Energy for fiscal year 2001 for the Nuclear Cities Initiative may be obligated or expended for purposes of providing assistance under the Initiative

until 30 days after the date on which the Secretary of Energy submits to the Committee on Armed Services of the Senate and the Committee on Armed Services of the House of Representatives the following:

(1) A copy of the written agreement between the United States and the Russian Federation which provides that Russia will close some of its facilities engaged in nuclear weapons assembly and disassembly work within five years of the date of the agreement in exchange for receiving assistance through the Initiative.

(2) A certification by the Secretary—

(A) that project review procedures for all projects under the Initiative have been established and are being implemented; and

(B) that those procedures will ensure that any scientific, technical, or commercial project initiated under the Initiative—

(i) will not enhance the military or weapons of mass destruction capabilities of Russia;

(ii) will not result in the inadvertent transfer or utilization of products or activities under such project for military purposes;

(iii) will be commercially viable within three years after the date of the initiation of the project; and

(iv) will be carried out in conjunction with an appropriate commercial, industrial, or other nonprofit entity as partner.

(3) A report setting forth the following:

(A) A description of the project review procedures process.

(B) A list of the projects under the Initiative that have been reviewed under such project review procedures.

(C) A description for each project listed under subparagraph (B) of the purpose, expected life-cycle costs, out-year budget costs, participants, commercial viability, expected time for income generation, and number of Russian jobs created.

(f) Plan for restructuring the Russian nuclear complex

(1) The President, acting through the Secretary of Energy, is urged to enter into discussions with the Russian Federation for purposes of the development by the Russian Federation of a plan to restructure the Russian nuclear complex in order to meet changes in the national security requirements of Russia by 2010.

(2) The plan under paragraph (1) should include the following:

(A) Mechanisms to consolidate the nuclear weapons production capacity in Russia to a capacity that is consistent with the obligations of Russia under current and future arms control agreements.

(B) Mechanisms to increase transparency regarding the restructuring of the Russian nuclear complex and weapons-surplus nuclear materials inventories in Russia to the levels of transparency for such matters in the United States, including the participation of Department of Energy officials with expertise in transparency of such matters.

(C) Measurable milestones that will permit the United States and the Russian Federation to monitor progress under the plan.

(g) Encouragement of careers in nonproliferation

(1) In carrying out actions under this section, the Secretary of Energy may carry out a program to encourage students in the United States and in the Russian Federation to pursue careers in areas relating to nonproliferation.

(2) Of the amounts made available under the Initiative for fiscal year 2001 in excess of \$17,500,000, up to \$2,000,000 shall be available for purposes of the program under paragraph (1).

(3) The Administrator for Nuclear Security shall notify the Committee on Armed Services of the Senate and the Committee on Armed Services of the House of Representatives before any funds are expended pursuant to paragraph (2). Any such notification shall include—

(A) an identification of the amount to be expended under paragraph (2) during fiscal year 2001;

(B) the recipients of the funds; and

(C) specific information on the activities that will be conducted using those funds.

(h) Definitions

In this section:

(1) The term “nuclear city” means any of the closed nuclear cities within the complex of the Russian Ministry of Atomic Energy as follows:

- (A) Sarov (Arzamas-16).
- (B) Zarechnyy (Penza-19).
- (C) Novoural’sk (Sverdlovsk-44).
- (D) Lesnoy (Sverdlovsk-45).
- (E) Ozersk (Chelyabinsk-65).
- (F) Snezhinsk (Chelyabinsk-70).
- (G) Trehgornyy (Zlatoust-36).
- (H) Seversk (Tomsk-7).
- (I) Zheleznogorsk (Krasnoyarsk-26).
- (J) Zelenogorsk (Krasnoyarsk-45).

(2) The term “Russian nuclear complex” means all of the nuclear cities.

(3) The term “serial production facilities” means the facilities in Russia that are located at the following cities:

- (A) Avangard.
- (B) Lesnoy (Sverdlovsk-45).
- (C) Trehgornyy (Zlatoust-36).
- (D) Zarechnyy (Penza-19).

(Pub. L. 107-314, div. D, title XLIII, §4304, formerly Pub. L. 106-398, §1 [div. C, title XXXI, §3172], Oct. 30, 2000, 114 Stat. 1654, 1654A-476; renumbered Pub. L. 107-314, div. D, title XLIII, §4304, by Pub. L. 108-136, div. C, title XXXI, §3141(f)(5), Nov. 24, 2003, 117 Stat. 1763.)

§ 2565. Authority to conduct program relating to fissile materials

The Secretary of Energy may conduct programs designed to improve the protection, control, and accountability of fissile materials in Russia.

(Pub. L. 107-314, div. D, title XLIII, §4305, formerly Pub. L. 104-106, div. C, title XXXI, §3131, Feb. 10, 1996, 110 Stat. 617; Pub. L. 107-314, div. C, title XXXI, §3152, Dec. 2, 2002, 116 Stat. 2738; renumbered Pub. L. 107-314, div. D, title XLIII, §4305, by Pub. L. 108-136, div. C, title XXXI, §3141(f)(6), Nov. 24, 2003, 117 Stat. 1763.)

CODIFICATION

Section was formerly set out as a note under section 5952 of Title 22, Foreign Relations and Intercourse, prior to renumbering by Pub. L. 108-136.

AMENDMENTS

2002—Pub. L. 107-314, §3152, struck out subsec. (a) designation and heading “Authority” and subsec. (b) heading and text. Prior to amendment, subsec. (b) related to semi-annual reports on obligations of funds.

§ 2566. Disposition of weapons-usable plutonium at Savannah River Site**(a) Plan for construction and operation of MOX facility**

(1) Not later than February 1, 2003, the Secretary of Energy shall submit to Congress a plan for the construction and operation of the MOX facility at the Savannah River Site, Aiken, South Carolina.

(2) The plan under paragraph (1) shall include—

(A) a schedule for construction and operations so as to achieve, as of January 1, 2012, and thereafter, the MOX production objective, and to produce 1 metric ton of mixed-oxide fuel by December 31, 2012; and

(B) a schedule of operations of the MOX facility designed so that 34 metric tons of defense plutonium and defense plutonium materials at the Savannah River Site will be processed into mixed-oxide fuel by January 1, 2019.

(3)(A) Not later than February 15 each year, beginning in 2004 and continuing for as long as the MOX facility is in use, the Secretary shall submit to Congress a report on the implementation of the plan required by paragraph (1).

(B) Each report under subparagraph (A) for years before 2010 shall include—

(i) an assessment of compliance with the schedules included with the plan under paragraph (2); and

(ii) a certification by the Secretary whether or not the MOX production objective can be met by January 2012.

(C) Each report under subparagraph (A) for years after 2014 shall—

(i) address whether the MOX production objective has been met; and

(ii) assess progress toward meeting the obligations of the United States under the Plutonium Management and Disposition Agreement.

(D) Each report under subparagraph (A) for years after 2019 shall also include an assessment of compliance with the MOX production objective and, if not in compliance, the plan of the Secretary for achieving one of the following:

(i) Compliance with such objective.

(ii) Removal of all remaining defense plutonium and defense plutonium materials from the State of South Carolina.

(b) Corrective actions

(1) If a report under subsection (a)(3) indicates that construction or operation of the MOX facility is behind the applicable schedule under subsection (g) by 12 months or more, the Secretary shall submit to Congress, not later than August 15 of the year in which such report is submitted,