

rial for nuclear explosive purposes by India, Pakistan, and the People's Republic of China.

(2) Achieve, at the earliest possible date, the conclusion and implementation of a treaty banning the production of fissile material for nuclear weapons to which both the United States and India become parties.

(3) Secure India's—

(A) full participation in the Proliferation Security Initiative;

(B) formal commitment to the Statement of Interdiction Principles of such Initiative;

(C) public announcement of its decision to conform its export control laws, regulations, and policies with the Australia Group and with the Guidelines, Procedures, Criteria, and Control Lists of the Wassenaar Arrangement;

(D) demonstration of satisfactory progress toward implementing the decision described in subparagraph (C); and

(E) ratification of or accession to the Convention on Supplementary Compensation for Nuclear Damage, done at Vienna on September 12, 1997.

(4) Secure India's full and active participation in United States efforts to dissuade, isolate, and, if necessary, sanction and contain Iran for its efforts to acquire weapons of mass destruction, including a nuclear weapons capability and the capability to enrich uranium or reprocess nuclear fuel, and the means to deliver weapons of mass destruction.

(5) Seek to halt the increase of nuclear weapon arsenals in South Asia and to promote their reduction and eventual elimination.

(6) Ensure that spent fuel generated in India's civilian nuclear power reactors is not transferred to the United States except pursuant to the Congressional review procedures required under section 131 f. of the Atomic Energy Act of 1954 (42 U.S.C. 2160(f)).

(7) Pending implementation of the multilateral moratorium described in paragraph (1) or the treaty described in paragraph (2), encourage India not to increase its production of fissile material at unsafeguarded nuclear facilities.

(8) Ensure that any safeguards agreement or Additional Protocol to which India is a party with the IAEA can reliably safeguard any export or reexport to India of any nuclear materials and equipment.

(9) Ensure that the text and implementation of any agreement for cooperation with India arranged pursuant to section 123 of the Atomic Energy Act of 1954 (42 U.S.C. 2153) meet the requirements set forth in subsections a.(1) and a.(3) through a.(9) of such section [42 U.S.C. 2153(a)(1), (3)–(9)].

(10) Any nuclear power reactor fuel reserve provided to the Government of India for use in safeguarded civilian nuclear facilities should be commensurate with reasonable reactor operating requirements.

(Pub. L. 109–401, title I, § 103, Dec. 18, 2006, 120 Stat. 2727.)

#### REFERENCES IN TEXT

This chapter, referred to in subsec. (a)(6), was in the original “this title”, meaning title I of Pub. L. 109–401,

Dec. 18, 2006, 120 Stat. 2726, which is classified principally to this chapter. For complete classification of title I to the Code, see Short Title note set out under section 8001 of this title and Tables.

The Atomic Energy Act of 1954, referred to in subsec. (a)(6), is act Aug. 1, 1946, ch. 724, as added by act Aug. 30, 1954, ch. 1073, § 1, 68 Stat. 919, which is classified principally to chapter 23 (§2011 et seq.) of Title 42, The Public Health and Welfare. For complete classification of this Act to the Code, see Short Title note set out under section 2011 of Title 42 and Tables.

### § 8003. Waiver authority and congressional approval

#### (a) In general

If the President makes the determination described in subsection (b), the President may—

(1) exempt a proposed agreement for cooperation with India arranged pursuant to section 2153 of title 42 from the requirement of subsection (a)(2) of such section;

(2) waive the application of section 2157 of title 42 with respect to exports to India; and

(3) waive with respect to India the application of—

(A) section 2158(a)(1)(D) of title 42; and

(B) section 2158 of title 42 regarding any actions that occurred before July 18, 2005.

#### (b) Determination by the President

The determination referred to in subsection (a) is a determination by the President that the following actions have occurred:

(1) India has provided the United States and the IAEA with a credible plan to separate civil and military nuclear facilities, materials, and programs, and has filed a declaration regarding its civil facilities and materials with the IAEA.

(2) India and the IAEA have concluded all legal steps required prior to signature by the parties of an agreement requiring the application of IAEA safeguards in perpetuity in accordance with IAEA standards, principles, and practices (including IAEA Board of Governors Document GOV/1621 (1973)) to India's civil nuclear facilities, materials, and programs as declared in the plan described in paragraph (1), including materials used in or produced through the use of India's civil nuclear facilities.

(3) India and the IAEA are making substantial progress toward concluding an Additional Protocol consistent with IAEA principles, practices, and policies that would apply to India's civil nuclear program.

(4) India is working actively with the United States for the early conclusion of a multilateral treaty on the cessation of the production of fissile materials for use in nuclear weapons or other nuclear explosive devices.

(5) India is working with and supporting United States and international efforts to prevent the spread of enrichment and reprocessing technology to any state that does not already possess full-scale, functioning enrichment or reprocessing plants.

(6) India is taking the necessary steps to secure nuclear and other sensitive materials and technology, including through—

(A) the enactment and effective enforcement of comprehensive export control legislation and regulations;

(B) harmonization of its export control laws, regulations, policies, and practices with the guidelines and practices of the Missile Technology Control Regime (MTCR) and the NSG; and

(C) adherence to the MTCR and the NSG in accordance with the procedures of those regimes for unilateral adherence.

(7) The NSG has decided by consensus to permit supply to India of nuclear items covered by the guidelines of the NSG.

**(c) Submission to Congress**

**(1) In general**

The President shall submit to the appropriate congressional committees the determination made pursuant to subsection (b), together with a report detailing the basis for the determination.

**(2) Information to be included**

To the fullest extent available to the United States, the report referred to in paragraph (1) shall include the following information:

(A) A summary of the plan provided by India to the United States and the IAEA to separate India's civil and military nuclear facilities, materials, and programs, and the declaration made by India to the IAEA identifying India's civil facilities to be placed under IAEA safeguards, including an analysis of the credibility of such plan and declaration, together with copies of the plan and declaration.

(B) A summary of the agreement that has been entered into between India and the IAEA requiring the application of safeguards in accordance with IAEA practices to India's civil nuclear facilities as declared in the plan described in subparagraph (A), together with a copy of the agreement, and a description of the progress toward its full implementation.

(C) A summary of the progress made toward conclusion and implementation of an Additional Protocol between India and the IAEA, including a description of the scope of such Additional Protocol.

(D) A description of the steps that India is taking to work with the United States for the conclusion of a multilateral treaty banning the production of fissile material for nuclear weapons, including a description of the steps that the United States has taken and will take to encourage India to identify and declare a date by which India would be willing to stop production of fissile material for nuclear weapons unilaterally or pursuant to a multilateral moratorium or treaty.

(E) A description of the steps India is taking to prevent the spread of nuclear-related technology, including enrichment and reprocessing technology or materials that can be used to acquire a nuclear weapons capability, as well as the support that India is providing to the United States to further United States objectives to restrict the spread of such technology.

(F) A description of the steps that India is taking to secure materials and technology applicable for the development, acquisition,

or manufacture of weapons of mass destruction and the means to deliver such weapons through the application of comprehensive export control legislation and regulations, and through harmonization with and adherence to MTCR, NSG, Australia Group, and Wassenaar Arrangement guidelines, compliance with United Nations Security Council Resolution 1540, and participation in the Proliferation Security Initiative.

(G) A description and assessment of the specific measures that India has taken to fully and actively participate in United States and international efforts to dissuade, isolate, and, if necessary, sanction and contain Iran for its efforts to acquire weapons of mass destruction, including a nuclear weapons capability and the capability to enrich uranium or reprocess nuclear fuel and the means to deliver weapons of mass destruction.

(H) A description of the decision of the NSG relating to nuclear cooperation with India, including whether nuclear cooperation by the United States under an agreement for cooperation arranged pursuant to section 2153 of title 42 is consistent with the decision, practices, and policies of the NSG.

(I) A description of the scope of peaceful cooperation envisioned by the United States and India that will be implemented under the agreement for nuclear cooperation, including whether such cooperation will include the provision of enrichment and reprocessing technology.

(J) A description of the steps taken to ensure that proposed United States civil nuclear cooperation with India will not in any way assist India's nuclear weapons program.

**(d) Restrictions on nuclear transfers**

**(1) In general**

Pursuant to the obligations of the United States under Article I of the NPT, nothing in this chapter constitutes authority to carry out any civil nuclear cooperation between the United States and a country that is not a nuclear-weapon State Party to the NPT that would in any way assist, encourage, or induce that country to manufacture or otherwise acquire nuclear weapons or nuclear explosive devices.

**(2) NSG transfer guidelines**

Notwithstanding the entry into force of an agreement for cooperation with India arranged pursuant to section 2153 of title 42 and pursuant to this chapter, no item subject to such agreement or subject to the transfer guidelines of the NSG, or to NSG decisions related thereto, may be transferred to India if such transfer would be inconsistent with the transfer guidelines of the NSG in effect on the date of the transfer.

**(3) Termination of nuclear transfers to India**

**(A) In general**

Notwithstanding the entry into force of an agreement for cooperation with India arranged pursuant to section 2153 of title 42 and pursuant to this chapter, and except as

provided under subparagraph (B), exports of nuclear and nuclear-related material, equipment, or technology to India shall be terminated if there is any materially significant transfer by an Indian person of—

(i) nuclear or nuclear-related material, equipment, or technology that is not consistent with NSG guidelines or decisions, or

(ii) ballistic missiles or missile-related equipment or technology that is not consistent with MTCR guidelines,

unless the President determines that cessation of such exports would be seriously prejudicial to the achievement of United States nonproliferation objectives or otherwise jeopardize the common defense and security.

**(B) Exception**

The President may choose not to terminate exports of nuclear and nuclear-related material, equipment, and technology to India under subparagraph (A) if—

(i) the transfer covered under such subparagraph was made without the knowledge of the Government of India;

(ii) at the time of the transfer, either the Government of India did not own, control, or direct the Indian person that made the transfer or the Indian person that made the transfer is a natural person who acted without the knowledge of any entity described in subparagraph (B) or (C) of section 8008(5) of this title; and

(iii) the President certifies to the appropriate congressional committees that the Government of India has taken or is taking appropriate judicial or other enforcement actions against the Indian person with respect to such transfer.

**(4) Exports, reexports, transfers, and retransfers to India related to enrichment, reprocessing, and heavy water production**

**(A) In general**

**(i) Nuclear Regulatory Commission**

The Nuclear Regulatory Commission may only issue licenses for the export or reexport to India of any equipment, components, or materials related to the enrichment of uranium, the reprocessing of spent nuclear fuel, or the production of heavy water if the requirements of subparagraph (B) are met.

**(ii) Secretary of Energy**

The Secretary of Energy may only issue authorizations for the transfer or retransfer to India of any equipment, materials, or technology related to the enrichment of uranium, the reprocessing of spent nuclear fuel, or the production of heavy water (including under the terms of a subsequent arrangement under section 2160 of title 42) if the requirements of subparagraph (B) are met.

**(B) Requirements for approvals**

Exports, reexports, transfers, and retransfers referred to in subparagraph (A) may only be approved if—

(i) the end user—

(I) is a multinational facility participating in an IAEA-approved program to provide alternatives to national fuel cycle capabilities; or

(II) is a facility participating in, and the export, reexport, transfer, or retransfer is associated with, a bilateral or multinational program to develop a proliferation-resistant fuel cycle;

(ii) appropriate measures are in place at any facility referred to in clause (i) to ensure that no sensitive nuclear technology, as defined in section 3203(5) of this title, will be diverted to any person, site, facility, location, or program not under IAEA safeguards; and

(iii) the President determines that the export, reexport, transfer, or retransfer will not assist in the manufacture or acquisition of nuclear explosive devices or the production of fissile material for military purposes.

**(5) Nuclear export accountability program**

**(A) In general**

The President shall ensure that all appropriate measures are taken to maintain accountability with respect to nuclear materials, equipment, and technology sold, leased, exported, or reexported to India so as to ensure—

(i) full implementation of the protections required under section 2153(a)(1) of title 42; and

(ii) United States compliance with Article I of the NPT.

**(B) Measures**

The measures taken pursuant to subparagraph (A) shall include the following:

(i) Obtaining and implementing assurances and conditions pursuant to the export licensing authorities of the Nuclear Regulatory Commission and the Department of Commerce and the authorizing authorities of the Department of Energy, including, as appropriate, conditions regarding end-use monitoring.

(ii) A detailed system of reporting and accounting for technology transfers, including any retransfers in India, authorized by the Department of Energy pursuant to section 2077(b) of title 42. Such system shall be capable of providing assurances that—

(I) the identified recipients of the nuclear technology are authorized to receive the nuclear technology;

(II) the nuclear technology identified for transfer will be used only for peaceful safeguarded nuclear activities and will not be used for any military or nuclear explosive purpose; and

(III) the nuclear technology identified for transfer will not be retransferred without the prior consent of the United States, and facilities, equipment, or materials derived through the use of transferred technology will not be transferred without the prior consent of the United States.

(iii) In the event the IAEA is unable to implement safeguards as required by an agreement for cooperation arranged pursuant to section 2153 of title 42, appropriate assurance that arrangements will be put in place expeditiously that are consistent with the requirements of section 2153(a)(1) of title 42 regarding the maintenance of safeguards as set forth in the agreement regardless of whether the agreement is terminated or suspended for any reason.

**(C) Implementation**

The measures described in subparagraph (B) shall be implemented to provide reasonable assurances that the recipient is complying with the relevant requirements, terms, and conditions of any licenses issued by the United States regarding such exports, including those relating to the use, retransfer, safe handling, secure transit, and storage of such exports.

**(e) Omitted**

**(f) Sunset**

The authority provided under subsection (a)(1) to exempt an agreement shall terminate upon October 8, 2008.

**(g) Reporting to Congress**

**(1) Information on nuclear activities of India**

The President shall keep the appropriate congressional committees fully and currently informed of the facts and implications of any significant nuclear activities of India, including—

(A) any material noncompliance on the part of the Government of India with—

(i) the nonproliferation commitments undertaken in the Joint Statement of July 18, 2005, between the President of the United States and the Prime Minister of India;

(ii) the separation plan presented in the national parliament of India on March 7, 2006, and in greater detail on May 11, 2006;

(iii) a safeguards agreement between the Government of India and the IAEA;

(iv) an Additional Protocol between the Government of India and the IAEA;

(v) an agreement for cooperation between the Government of India and the United States Government arranged pursuant to section 2153 of title 42 or any subsequent arrangement under section 2160 of title 42;

(vi) the terms and conditions of any approved licenses regarding the export or re-export of nuclear material or dual-use material, equipment, or technology; and

(vii) United States laws and regulations regarding such licenses;

(B) any material inconsistencies between the content or timeliness of notifications by the Government of India pursuant to paragraph 14(a) of the Safeguards Agreement and the facilities and schedule described in paragraph (14) of the separation plan presented in the national parliament of India on May 11, 2006, taking into account the later initiation

of safeguards than was anticipated in the separation plan;

(C) the construction of a nuclear facility in India after December 18, 2006;

(D) significant changes in the production by India of nuclear weapons or in the types or amounts of fissile material produced; and

(E) changes in the purpose or operational status of any unsafeguarded nuclear fuel cycle activities in India.

**(2) Implementation and compliance report**

Not later than 180 days after the date on which an agreement for cooperation with India arranged pursuant to section 2153 of title 42 enters into force, and annually thereafter, the President shall submit to the appropriate congressional committees a report including—

(A) a description of any additional nuclear facilities and nuclear materials that the Government of India has placed or intends to place under IAEA safeguards;

(B) a comprehensive listing of—

(i) all licenses that have been approved by the Nuclear Regulatory Commission and the Secretary of Energy for exports and reexports to India under parts 110 and 810 of title 10, Code of Federal Regulations;

(ii) any licenses approved by the Department of Commerce for the export or reexport to India of commodities, related technology, and software which are controlled for nuclear nonproliferation reasons on the Nuclear Referral List of the Commerce Control List maintained under part 774 of title 15, Code of Federal Regulation,<sup>1</sup> or any successor regulation;

(iii) any other United States authorizations for the export or reexport to India of nuclear materials and equipment; and

(iv) with respect to each such license or other form of authorization described in clauses (i), (ii), and (iii)—

(I) the number or other identifying information of each license or authorization;

(II) the name or names of the authorized end user or end users;

(III) the name of the site, facility, or location in India to which the export or reexport was made;

(IV) the terms and conditions included on such licenses and authorizations;

(V) any post-shipment verification procedures that will be applied to such exports or reexports; and

(VI) the term of validity of each such license or authorization;

(C) a description of any significant nuclear commerce between India and other countries, including any such trade that—

(i) is not consistent with applicable guidelines or decisions of the NSG; or

(ii) would not meet the standards applied to exports or reexports of such material, equipment, or technology of United States origin;

(D) either—

<sup>1</sup> So in original. Probably should be "Regulations."

(i) an assessment that India is in full compliance with the commitments and obligations contained in the agreements and other documents referenced in clauses (i) through (vi) of paragraph (1)(A); or

(ii) an identification and analysis of all compliance issues arising with regard to the adherence by India to its commitments and obligations, including—

(I) the measures the United States Government has taken to remedy or otherwise respond to such compliance issues;

(II) the responses of the Government of India to such measures;

(III) the measures the United States Government plans to take to this end in the coming year; and

(IV) an assessment of the implications of any continued noncompliance, including whether nuclear commerce with India remains in the national security interest of the United States;

(E)(i) an assessment of whether India is fully and actively participating in United States and international efforts to dissuade, isolate, and, if necessary, sanction and contain Iran for its efforts to acquire weapons of mass destruction, including a nuclear weapons capability (including the capability to enrich uranium or reprocess nuclear fuel), and the means to deliver weapons of mass destruction, including a description of the specific measures that India has taken in this regard; and

(ii) if India is not assessed to be fully and actively participating in such efforts, a description of—

(I) the measures the United States Government has taken to secure India's full and active participation in such efforts;

(II) the responses of the Government of India to such measures; and

(III) the measures the United States Government plans to take in the coming year to secure India's full and active participation;

(F) an analysis of whether United States civil nuclear cooperation with India is in any way assisting India's nuclear weapons program, including through—

(i) the use of any United States equipment, technology, or nuclear material by India in an unsafeguarded nuclear facility or nuclear-weapons related complex;

(ii) the replication and subsequent use of any United States technology by India in an unsafeguarded nuclear facility or unsafeguarded nuclear weapons-related complex, or for any activity related to the research, development, testing, or manufacture of nuclear explosive devices; and

(iii) the provision of nuclear fuel in such a manner as to facilitate the increased production by India of highly enriched uranium or plutonium in unsafeguarded nuclear facilities;

(G) a detailed description of—

(i) United States efforts to promote national or regional progress by India and

Pakistan in disclosing, securing, limiting, and reducing their fissile material stockpiles, including stockpiles for military purposes, pending creation of a worldwide fissile material cut-off regime, including the institution of a Fissile Material Cut-off Treaty;

(ii) the responses of India and Pakistan to such efforts; and

(iii) assistance that the United States is providing, or would be able to provide, to India and Pakistan to promote the objectives in clause (i), consistent with its obligations under international law and existing agreements;

(H) an estimate of—

(i) the amount of uranium mined and milled in India during the previous year;

(ii) the amount of such uranium that has likely been used or allocated for the production of nuclear explosive devices; and

(iii) the rate of production in India of—

(I) fissile material for nuclear explosive devices; and

(II) nuclear explosive devices;

(I) an estimate of the amount of electricity India's nuclear reactors produced for civil purposes during the previous year and the proportion of such production that can be attributed to India's declared civil reactors;

(J) an analysis as to whether imported uranium has affected the rate of production in India of nuclear explosive devices;

(K) a detailed description of efforts and progress made toward the achievement of India's—

(i) full participation in the Proliferation Security Initiative;

(ii) formal commitment to the Statement of Interdiction Principles of such Initiative;

(iii) public announcement of its decision to conform its export control laws, regulations, and policies with the Australia Group and with the Guidelines, Procedures, Criteria, and Controls List of the Wassenaar Arrangement; and

(iv) effective implementation of the decision described in clause (iii);

(L) the disposal during the previous year of spent nuclear fuel from India's civilian nuclear program, and any plans or activities relating to future disposal of such spent nuclear fuel; and

(M) with respect to the United States-India Agreement for Cooperation on Peaceful Uses of Nuclear Energy (hereinafter in this subparagraph referred to as the "Agreement") approved under section 101(a) of the United States-India Nuclear Cooperation Approval and Nonproliferation Enhancement Act—

(i) a listing of—

(I) all provision of sensitive nuclear technology to India, and other such information as may be so designated by the United States or India under Article 1(Q); and

(II) all facilities in India notified pursuant to Article 7(1) of the Agreement;

(ii) a description of—

(I) any agreed safeguards or any other form of verification for by-product material decided by mutual agreement pursuant to the terms of Article 1(A) of the Agreement;

(II) research and development undertaken in such areas as may be agreed between the United States and India as detailed in Article 2(2)(a.) of the Agreement;

(III) the civil nuclear cooperation activities undertaken under Article 2(2)(d.) of the Agreement;

(IV) any United States efforts to help India develop a strategic reserve of nuclear fuel as called for in Article 2(2)(e.) of the Agreement;

(V) any United States efforts to fulfill political commitments made in Article 5(6) of the Agreement;

(VI) any negotiations that have occurred or are ongoing under Article 6(iii.) of the Agreement; and

(VII) any transfers beyond the territorial jurisdiction of India pursuant to Article 7(2) of the Agreement, including a listing of the receiving country of each such transfer;

(iii) an analysis of—

(I) any instances in which the United States or India requested consultations arising from concerns over compliance with the provisions of Article 7(1) of the Agreement, and the results of such consultations; and

(II) any matters not otherwise identified in this report that have become the subject of consultations pursuant to Article 13(2) of the Agreement, and a statement as to whether such matters were resolved by the end of the reporting period; and

(iv) a statement as to whether—

(I) any consultations are expected to occur under Article 16(5) of the Agreement; and

(II) any enrichment is being carried out pursuant to Article 6 of the Agreement.

### (3) Submittal with other annual reports

#### (A) Report on proliferation prevention

Each annual report submitted under paragraph (2) after the initial report may be submitted together with the annual report on proliferation prevention required under section 3281(a) of this title.

#### (B) Report on progress toward regional non-proliferation

The information required to be submitted under paragraph (2)(F) after the initial report may be submitted together with the annual report on progress toward regional non-proliferation required under section 2376(c)<sup>2</sup> of this title.

### (4) Form

Each report submitted under this subsection shall be submitted in unclassified form, but may contain a classified annex.

(Pub. L. 109-401, title I, §104, Dec. 18, 2006, 120 Stat. 2729; Pub. L. 110-369, title I, §§101(c), 105, Oct. 8, 2008, 122 Stat. 4029, 4030.)

#### REFERENCES IN TEXT

This chapter, referred to in subsec. (d)(1), (2), (3)(A), was in the original “this title”, meaning title I of Pub. L. 109-401, Dec. 18, 2006, 120 Stat. 2726, which is classified principally to this chapter. For complete classification of title I to the Code, see Short Title note set out under section 8001 of this title and Tables.

Section 101(a) of the United States-India Nuclear Cooperation Approval and Nonproliferation Enhancement Act, referred to in subsec. (g)(2)(M), is section 101(a) of Pub. L. 110-369, which is set out in a note under section 8001 of this title.

Section 2376(c) of this title, referred to in subsec. (g)(3)(B), was repealed by Pub. L. 113-188, title XIV, §1401, Nov. 26, 2014, 128 Stat. 2023.

#### CODIFICATION

Section is comprised of section 104 of Pub. L. 109-401. Subsec. (e) of section 104 of Pub. L. 109-401 amended section 2153(d) of Title 42, The Public Health and Welfare.

#### AMENDMENTS

2008—Subsec. (f). Pub. L. 110-369, §101(c), substituted “October 8, 2008” for “the enactment of a joint resolution under section 2153(d) of title 42 approving such an agreement”.

Subsec. (g)(1)(B) to (E). Pub. L. 110-369, §105(a), added subpar. (B) and redesignated former subpars. (B) to (D) as (C) to (E), respectively.

Subsec. (g)(2)(M). Pub. L. 110-369, §105(b), added subpar. (M).

#### PROPOSED AGREEMENT FOR COOPERATION BETWEEN THE GOVERNMENT OF THE UNITED STATES OF AMERICA AND THE GOVERNMENT OF INDIA CONCERNING PEACEFUL USES OF NUCLEAR ENERGY

Determination of President of the United States, No. 2008-26, Sept. 10, 2008, 73 F.R. 54287, provided:

Memorandum for the Secretary of State [and] the Secretary of Energy

I have considered the Proposed Agreement for Cooperation Between the Government of the United States of America and the Government of India Concerning Peaceful Uses of Nuclear Energy, along with the views, recommendations, and statements of interested agencies.

I have determined that the performance of the Agreement will promote, and will not constitute an unreasonable risk to, the common defense and security. Pursuant to section 123 b. of the Atomic Energy Act of 1954, as amended (42 U.S.C. 2153(B) [sic]), I hereby approve the proposed agreement and authorize the Secretary of State to arrange for its execution.

In addition, pursuant to the authority vested in me by the Constitution and the laws of the United States of America, including the Henry J. Hyde United States-India Peaceful Atomic Energy Cooperation Act of 2006 (Public Law 109-401), I hereby determine that:

1. India has provided the United States and the IAEA with a credible plan to separate civil and military nuclear facilities, materials, and programs, and has filed a declaration regarding its civil facilities and materials with the IAEA;

2. India and the IAEA have concluded all legal steps required prior to signature by the parties of an agreement requiring the application of IAEA safeguards in perpetuity in accordance with IAEA standards, principles, and practices (including IAEA Board of Gov-

<sup>2</sup> See References in Text note below.

ernors Document GOV/1621 (1973)) to India's civil nuclear facilities, materials, and programs as declared in the plan described in paragraph (1), including materials used in or produced through the use of India's civil nuclear facilities;

3. India and the IAEA are making substantial progress toward concluding an Additional Protocol consistent with IAEA principles, practices, and policies that would apply to India's civil nuclear program;

4. India is working actively with the United States for the early conclusion of a multilateral treaty on the cessation of the production of fissile materials for use in nuclear weapons or other nuclear explosive devices;

5. India is working with and supporting United States and international efforts to prevent the spread of enrichment and reprocessing technology to any state that does not already possess full-scale, functioning enrichment or reprocessing plants;

6. India is taking the necessary steps to secure nuclear and other sensitive materials and technology, including through (A) the enactment and effective enforcement of comprehensive export control legislation and regulations; (B) harmonization of its export control laws, regulations, policies, and practices with the guidelines and practices of the Missile Technology Control Regime (MTCR) and the Nuclear Suppliers Group (NSG); and (C) adherence to the MTCR and the NSG in accordance with the procedures of those regimes for unilateral adherence; and

7. The NSG has decided by consensus to permit supply to India of nuclear items covered by the guidelines of the NSG.

I therefore hereby (1) exempt the proposed Agreement for Cooperation Between the Government of the United States of America and the Government of India Concerning Peaceful Uses of Nuclear Energy arranged pursuant to section 123 of the Atomic Energy Act of 1954 (42 U.S.C. 2153) from the requirement of subsection 123 a.(2) of such section; (2) waive the application of section 128 of the Atomic Energy Act of 1954 (42 U.S.C. 2157) with respect to exports to India; and (3) waive with respect to India the application of:

(A) subsection 129 a.(1)(D) of the Atomic Energy Act of 1954 (42 U.S.C. 2158(a)(1)(D)); and

(B) section 129 of the Atomic Energy Act of 1954 (42 U.S.C. 2158) regarding any actions that occurred before July 18, 2005.

The Secretary of State is authorized and directed to publish this determination in the Federal Register.

GEORGE W. BUSH.

DELEGATION OF CERTAIN FUNCTIONS UNDER SECTION 104(g) OF THE UNITED STATES-INDIA PEACEFUL ATOMIC ENERGY COOPERATION ACT OF 2006, AS AMENDED BY PUBLIC LAW 110-369

Memorandum of President of the United States, Apr. 27, 2010, 75 F.R. 23563, provided:

Memorandum for the Secretary of State

By the authority vested in me as President by the Constitution and the laws of the United States, including section 301 of title 3, United States Code, I hereby delegate to you the functions and authority conferred upon the President by section 104(g) of the [Henry J. Hyde] United States-India Peaceful Atomic Energy Cooperation Act of 2006 (Public Law 109-401), as amended by section 105 of Public Law 110-369, to make the specified report to the Congress.

You are authorized and directed to publish this memorandum in the Federal Register.

BARACK OBAMA.

#### **§ 8004. United States compliance with its nuclear nonproliferation treaty obligations**

Nothing in this chapter constitutes authority for any action in violation of an obligation of the United States under the NPT.

(Pub. L. 109-401, title I, §105, Dec. 18, 2006, 120 Stat. 2738.)

#### REFERENCES IN TEXT

This chapter, referred to in text, was in the original "this title", meaning title I of Pub. L. 109-401, Dec. 18, 2006, 120 Stat. 2726, which is classified principally to this chapter. For complete classification of title I to the Code, see Short Title note set out under section 8001 of this title and Tables.

#### **§ 8005. Inoperability of determination and waivers**

A determination and any waiver under section 8003 of this title shall cease to be effective if the President determines that India has detonated a nuclear explosive device after December 18, 2006.

(Pub. L. 109-401, title I, §106, Dec. 18, 2006, 120 Stat. 2738.)

#### **§ 8006. MTCR adherent status**

Congress finds that India is not an MTCR adherent for the purposes of section 2797b of this title.

(Pub. L. 109-401, title I, §107, Dec. 18, 2006, 120 Stat. 2738.)

#### **§ 8007. United States-India scientific cooperative nuclear nonproliferation program**

##### **(a) Establishment**

The Secretary of Energy, acting through the Administrator of the National Nuclear Security Administration, is authorized to establish a cooperative nuclear nonproliferation program to pursue jointly with scientists from the United States and India a program to further common nuclear nonproliferation goals, including scientific research and development efforts, with an emphasis on nuclear safeguards (in this section referred to as "the program").

##### **(b) Consultation**

The program shall be carried out in consultation with the Secretary of State and the Secretary of Defense.

##### **(c) National Academies recommendations**

###### **(1) In general**

The Secretary of Energy shall enter into an agreement with the National Academies to develop recommendations for the implementation of the program.

###### **(2) Recommendations**

The agreement entered into under paragraph (1) shall provide for the preparation by qualified individuals with relevant expertise and knowledge and the communication to the Secretary of Energy each fiscal year of—

(A) recommendations for research and related programs designed to overcome existing technological barriers to nuclear nonproliferation; and

(B) an assessment of whether activities and programs funded under this section are achieving the goals of the activities and programs.

###### **(3) Public availability**

The recommendations and assessments prepared under this subsection shall be made publicly available.