

TITLE I—UNITED STATES AND INDIA NUCLEAR COOPERATION

SEC. 101. SHORT TITLE.

This title may be cited as the “Henry J. Hyde United States-India Peaceful Atomic Energy Cooperation Act of 2006”.

SEC. 102. SENSE OF CONGRESS.

It is the sense of Congress that—

- (1) preventing the proliferation of nuclear weapons, other weapons of mass destruction, the means to produce them, and the means to deliver them are critical objectives for United States foreign policy;
- (2) sustaining the Nuclear Non-Proliferation Treaty (NPT) and strengthening its implementation, particularly its verification and compliance, is the keystone of United States nonproliferation policy;
- (3) the NPT has been a significant success in preventing the acquisition of nuclear weapons capabilities and maintaining a stable international security situation;
- (4) countries that have never become a party to the NPT and remain outside that treaty’s legal regime pose a potential challenge to the achievement of the overall goals of global nonproliferation, because those countries have not undertaken the NPT obligation to prohibit the spread of nuclear weapons capabilities;
- (5) it is in the interest of the United States to the fullest extent possible to ensure that those countries that are not States Party to the NPT are responsible in the disposition of any nuclear technology they develop;
- (6) it is in the interest of the United States to enter into an agreement for nuclear cooperation arranged pursuant to section 123 of the Atomic Energy Act of 1954 (42 U.S.C. 2153) with a country that has never been a State Party to the NPT if—

- (A) the country has demonstrated responsible behavior with respect to the nonproliferation of technology related to nuclear weapons and the means to deliver them;
- (B) the country has a functioning and uninterrupted democratic system of government, has a foreign policy that is congruent to that of the United States, and is working with the United States on key foreign policy initiatives related to nonproliferation;
- (C) such cooperation induces the country to promulgate and implement substantially improved protections against the proliferation of technology related to nuclear weapons and the means to deliver them, and to refrain from actions that would further the development of its nuclear weapons program; and
- (D) such cooperation will induce the country to give greater political and material support to the achievement of United States global and regional nonproliferation objectives, especially with respect to dissuading, isolating, and, if necessary, sanctioning and containing states that sponsor terrorism and terrorist groups that are seeking to acquire a nuclear weapons capability or other weapons of mass destruction capability and the means to deliver such weapons;
- (7) the United States should continue its policy of engagement, collaboration, and exchanges with and between India and Pakistan;
- (8) strong bilateral relations with India are in the national interest of the United States;
- (9) the United States and India share common democratic values and the potential for increasing and sustained economic engagement;
- (10) commerce in civil nuclear energy with India by the United States and other countries has the potential to benefit the people of all countries;
- (11) such commerce also represents a significant change in United States policy regarding commerce with countries

- that are not States Party to the NPT, which remains the foundation of the international nonproliferation regime;
- (12) any commerce in civil nuclear energy with India by the United States and other countries must be achieved in a manner that minimizes the risk of nuclear proliferation or regional arms races and maximizes India's adherence to international nonproliferation regimes, including, in particular, the guidelines of the Nuclear Suppliers Group (NSG); and
- (13) the United States should not seek to facilitate or encourage the continuation of nuclear exports to India by any other party if such exports are terminated under United States law.

SEC. 103. STATEMENTS OF POLICY.

(a) IN GENERAL. – The following shall be the policies of the United States:

- (1) Oppose the development of a capability to produce nuclear weapons by any non-nuclear weapon state, within or outside of the NPT.
- (2) Encourage States Party to the NPT to interpret the right to “develop research, production and use of nuclear energy for peaceful purposes”, as set forth in Article IV of the NPT, as being a right that applies only to the extent that it is consistent with the object and purpose of the NPT to prevent the spread of nuclear weapons and nuclear weapons capabilities, including by refraining from all nuclear cooperation with any State Party that the International Atomic Energy Agency (IAEA) determines is not in full compliance with its NPT obligations, including its safeguards obligations.
- (3) Act in a manner fully consistent with the Guidelines for Nuclear Transfers and the Guidelines for Transfers of Nuclear-Related Dual-Use Equipment, Materials, Software and Related Technology developed by the

NSG, and decisions related to the those guidelines, and the rules and practices regarding NSG decisionmaking.

(4) Strengthen the NSG guidelines and decisions concerning consultation by members regarding violations of supplier and recipient understandings by instituting the practice of a timely and coordinated response by NSG members to all such violations, including termination of nuclear transfers to an involved recipient, that discourages individual NSG members from continuing cooperation with such recipient until such time as a consensus regarding a coordinated response has been achieved.

(5) Given the special sensitivity of equipment and technologies related to the enrichment of uranium, the reprocessing of spent nuclear fuel, and the production of heavy water, work with members of the NSG, individually and collectively, to further restrict the transfers of such equipment and technologies, including to India.

(6) Seek to prevent the transfer to a country of nuclear equipment, materials, or technology from other participating governments in the NSG or from any other source if nuclear transfers to that country are suspended or terminated pursuant to this title, the Atomic Energy Act of 1954 (42 U.S.C. 2011 et seq.), or any other United States law.

(b) WITH RESPECT TO SOUTH ASIA. – The following shall be the policies of the United States with respect to South Asia:

(1) Achieve, at the earliest possible date, a moratorium on the production of fissile material 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.

(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.

SEC. 104. 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 123 of the Atomic Energy Act of 1954 (42 U.S.C. 2153) from the requirement of subsection 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) section 129 a.(1)(D) of the Atomic Energy Act of 1954 (42 U.S.C. 2158(a)(1)(D)); and

(B) section 129 of such Act (42 U.S.C. 2158) 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 123 of the Atomic Energy Act of 1954 (42 U.S.C. 2153) 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 title 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 123 of the Atomic Energy Act of 1954 (42 U.S.C. 2153) and pursuant to this title, 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 123 of the Atomic Energy Act of 1954 (42 U.S.C. 2153) and pursuant to this title, 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 110(5); 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 131 of the Atomic Energy Act of 1954 (42 U.S.C. 2160)) 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 4(5) of the Nuclear Nonproliferation Act of 1978 (22 U.S.C. 3203(5)), 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 123 a.(1) of the Atomic Energy Act of 1954 (42 U.S.C. 2153 (a)(1)); 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 57 b. of the Atomic Energy Act

of 1954 (42 U.S.C. 2077(b)). 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 123 of the Atomic Energy Act of 1954 (42 U.S.C. 2153), appropriate assurance that arrangements will be put in place expeditiously that are consistent with the requirements of section 123 a.(1) of such Act (42 U.S.C. 2153(a)(1)) 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) JOINT RESOLUTION OF APPROVAL REQUIREMENT. – Section 123 d. of the Atomic Energy Act of 1954 (42 U.S.C.

2153(d)) is amended in the second proviso by inserting after “that subsection” the following: “, or an agreement exempted pursuant to section 104(a)(1) of the Henry J. Hyde United States-India Peaceful Atomic Energy Cooperation Act of 2006,”.

(f) SUNSET. – The authority provided under subsection (a)(1) to exempt an agreement shall terminate upon the enactment of a joint resolution under section 123 d. of the Atomic Energy Act of 1954 (42 U.S.C. 2153(d)) approving such an agreement.

(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 123 of the Atomic Energy Act of 1954 (42 U.S.C. 2153) or any subsequent arrangement under section 131 of such Act (42 U.S.C. 2160);

(vi) the terms and conditions of any approved licenses regarding the export or reexport of

nuclear material or dual-use material, equipment, or technology; and

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

(B) the construction of a nuclear facility in India after the date of the enactment of this title;

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

(D) 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 123 of the Atomic Energy Act of 1954 (42 U.S.C. 2153) 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, 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 –

(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 27 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 world-wide 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); and

(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.

(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 601(a) of the Nuclear Non-Proliferation Act of 1978 (22 U.S.C. 3281(a)).

(B) REPORT ON PROGRESS TOWARD REGIONAL NONPROLIFERATION. — 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 nonproliferation required under section 620F(c) of the Foreign Assistance Act of 1961 (22 U.S.C. 2376(c)).

(4) FORM. — Each report submitted under this subsection shall be submitted in unclassified form, but may contain a classified annex.

SEC. 105. UNITED STATES COMPLIANCE WITH ITS NUCLEAR NONPROLIFERATION TREATY OBLIGATIONS.

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

SEC. 106. INOPERABILITY OF DETERMINATION AND WAIVERS.

A determination and any waiver under section 104 shall cease to be effective if the President determines that India has detonated a nuclear explosive device after the date of the enactment of this title.

SEC. 107. MTCR ADHERENT STATUS.

Congress finds that India is not an MTCR adherent for the purposes of section 73 of the Arms Export Control Act (22 U.S.C. 2797b).

SEC. 108. TECHNICAL AMENDMENT.

Section 1112(c)(4) of the Arms Control and Nonproliferation Act of 1999 (title XI of the Admiral James W. Nance and Meg Donovan Foreign Relations Authorization Act, Fiscal Years 2000 and 2001 (as enacted into law by section 1000(a)(7) of Public Law 106-113 and contained in appendix G of that Act; 113 Stat. 1501A- 486)) is amended –

- (1) in subparagraph (B), by striking “and” after the semicolon at the end;
- (2) by redesignating subparagraph (C) as sub-paragraph (D); and
- (3) by inserting after subparagraph (B) the following new subparagraph:

“(C) so much of the reports required under section 104 of the Henry J. Hyde United States-India Peaceful Atomic Energy Cooperation Act of 2006 as relates to verification or compliance matters; and”.

SEC. 109. 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.

(d) CONSISTENCY WITH NUCLEAR NON-PROLIFERATION TREATY. – All United States activities related to the program shall be consistent with United States obligations under the Nuclear Non-Proliferation Treaty.

(e) AUTHORIZATION OF APPROPRIATIONS. – There are authorized to be appropriated such sums as may be necessary to carry out this section for each of fiscal years 2007 through 2011.

SEC. 110. DEFINITIONS.

In this title:

(1) The term “Additional Protocol” means a protocol additional to a safeguards agreement with the IAEA, as negotiated between a country and the IAEA based on a Model Additional Protocol as set forth in IAEA information circular (INFCIRC) 540.

- (2) The term “appropriate congressional committees” means the Committee on Foreign Relations of the Senate and the Committee on International Relations of the House of Representatives.
- (3) The term “dual-use material, equipment, or technology” means material, equipment, or technology that may be used in nuclear or nonnuclear applications.
- (4) The term “IAEA safeguards” has the meaning given the term in section 830(3) of the Nuclear Proliferation Prevention Act of 1994 (22 U.S.C. 6305(3)).
- (5) The term “Indian person” means –
- (A) a natural person that is a citizen of India or is subject to the jurisdiction of the Government of India;
 - (B) a corporation, business association, partnership, society, trust, or any other nongovernmental entity, organization, or group, that is organized under the laws of India or has its principal place of business in India; and
 - (C) any Indian governmental entity, including any governmental entity operating as a business enterprise.
- (6) The terms “Missile Technology Control Regime”, “MTCR”, and “MTCR adherent” have the meanings given the terms in section 74 of the Arms Export Control Act (22 U.S.C. 2797c).
- (7) The term “nuclear materials and equipment” means source material, special nuclear material, production and utilization facilities and any components thereof, and any other items or materials that are determined to have significance for nuclear explosive purposes pursuant to subsection 109 b. of the Atomic Energy Act of 1954 (42 U.S.C. 2139(b)).
- (8) The terms “Nuclear Non-Proliferation Treaty” and “NPT” mean the Treaty on the Non-Proliferation of Nuclear Weapons, done at Washington, London, and Moscow July 1, 1968, and entered into force March 5, 1970 (21 UST 483).

(9) The terms “Nuclear Suppliers Group” and “NSG” refer to a group, which met initially in 1975 and has met at least annually since 1992, of Participating Governments that have promulgated and agreed to adhere to Guidelines for Nuclear Transfers (currently IAEA INFCIRC/254/Rev.8/Part 1) and Guidelines for Transfers of Nuclear-Related Dual-Use Equipment, Materials, Software, and Related Technology (currently IAEA INFCIRC/254/ Rev.7/Part 2).

(10) The terms “nuclear weapon” and “nuclear explosive device” mean any device designed to produce an instantaneous release of an amount of nuclear energy from special nuclear material that is greater than the amount of energy that would be released from the detonation of one point of trinitrotoluene (TNT).

(11) The term “process” includes the term “reprocess”.

(12) The terms “reprocessing” and “reprocess” refer to the separation of irradiated nuclear materials and fission products from spent nuclear fuel.

(13) The term “sensitive nuclear technology” means any information, including information incorporated in a production or utilization facility or important component part thereof, that is not available to the public and which is important to the design, construction, fabrication, operation, or maintenance of a uranium enrichment or nuclear fuel reprocessing facility or a facility for the production of heavy water.

(14) The term “source material” has the meaning given the term in section 11 z. of the Atomic Energy Act of 1954 (42 U.S.C. 2014(z)).

(15) The term “special nuclear material” has the meaning given the term in section 11 aa. of the Atomic Energy Act of 1954 (42 U.S.C. 2014(aa)).

(16) The term “unsafeguarded nuclear fuel-cycle activity” means research on, or development, design, manufacture, construction, operation, or maintenance of—

(A) any existing or future reactor, critical facility, conversion plant, fabrication plant, reprocessing plant,

plant for the separation of isotopes of source or special fissionable material, or separate storage installation with respect to which there is no obligation to accept IAEA safeguards at the relevant reactor, facility, plant, or installation that contains source or special fissionable material; or

(B) any existing or future heavy water production plant with respect to which there is no obligation to accept IAEA safeguards on any nuclear material produced by or used in connection with any heavy water produced therefrom.

TITLE II – UNITED STATES ADDITIONAL PROTOCOL IMPLEMENTATION

SEC. 201. SHORT TITLE.

This title may be cited as the “United States Additional Protocol Implementation Act”.

SEC. 202. FINDINGS.

Congress makes the following findings:

- (1) The proliferation of nuclear weapons and other nuclear explosive devices poses a grave threat to the national security of the United States and its vital national interests.
- (2) The Nuclear Non-Proliferation Treaty has proven critical to limiting such proliferation.
- (3) For the Nuclear Non-Proliferation Treaty to be effective, each of the non-nuclear-weapon State Parties must conclude a comprehensive safeguards agreement with the IAEA, and such agreements must be honored and enforced.
- (4) Recent events emphasize the urgency of strengthening the effectiveness and improving the efficiency of the safeguards system. This can best be accomplished by providing IAEA inspectors with more information about,

and broader access to, nuclear activities within the territory of non-nuclear-weapon State Parties.

(5) The proposed scope of such expanded information and access has been negotiated by the member states of the IAEA in the form of a Model Additional Protocol to its existing safeguards agreements, and universal acceptance of Additional Protocols by non-nuclear weapons states is essential to enhancing the effectiveness of the Nuclear Non-Proliferation Treaty.

(6) On June 12, 1998, the United States, as a nuclear-weapon State Party, signed an Additional Protocol that is based on the Model Additional Protocol, but which also contains measures, consistent with its existing safeguards agreements with its members, that protect the right of the United States to exclude the application of IAEA safeguards to locations and activities with direct national security significance or to locations or information associated with such activities.

(7) Implementation of the Additional Protocol in the United States in a manner consistent with United States obligations under the Nuclear Non-Proliferation Treaty may encourage other parties to the Nuclear Non-Proliferation Treaty, especially non-nuclear-weapon State Parties, to conclude Additional Protocols and thereby strengthen the Nuclear Non-Proliferation Treaty safeguards system and help reduce the threat of nuclear proliferation, which is of direct and substantial benefit to the United States.

(8) Implementation of the Additional Protocol by the United States is not required and is completely voluntary given its status as a nuclear-weapon State Party, but the United States has acceded to the Additional Protocol to demonstrate its commitment to the nuclear non-proliferation regime and to make United States civil nuclear activities available to the same IAEA inspections as are applied in the case of non-nuclear-weapon State Parties.

(9) In accordance with the national security exclusion contained in Article 1.b of its Additional Protocol, the United States will not allow any inspection activities, nor make any declaration of any information with respect to, locations, information, and activities of direct national security significance to the United States.

(10) Implementation of the Additional Protocol will conform to the principles set forth in the letter of April 30, 2002, from the United States Permanent Representative to the International Atomic Energy Agency and the Vienna Office of the United Nations to the Director General of the International Atomic Energy Agency.

SEC. 203. DEFINITIONS.

In this title:

(1) **ADDITIONAL PROTOCOL.** – The term “Additional Protocol”, when used in the singular form, means the Protocol Additional to the Agreement between the United States of America and the International Atomic Energy Agency for the Application of Safeguards in the United States of America, with Annexes, signed at Vienna June 12, 1998 (T. Doc. 107-7).

(2) **APPROPRIATE CONGRESSIONAL COMMITTEES.** – The term “appropriate congressional committees” means the Committee on Armed Services, the Committee on Foreign Relations, and the Committee on Appropriations of the Senate and the Committee on Armed Services, the Committee on International Relations, the Committee on Science, and the Committee on Appropriations of the House of Representatives.

(3) **COMPLEMENTARY ACCESS.** – The term “complementary access” means the exercise of the IAEA’s access rights as set forth in Articles 4 to 6 of the Additional Protocol.

(4) **EXECUTIVE AGENCY.** – The term “executive agency” has the meaning given such term in section 105 of title 5, United States Code.

- (5) FACILITY. — The term “facility” has the meaning set forth in Article 18i. of the Additional Protocol.
- (6) IAEA. — The term “IAEA” means the International Atomic Energy Agency.
- (7) JUDGE OF THE UNITED STATES. — The term “judge of the United States” means a United States district judge, or a United States magistrate judge appointed under the authority of chapter 43 of title 28, United States Code.
- (8) LOCATION. — The term “location” means any geographic point or area declared or identified by the United States or specified by the International Atomic Energy Agency.
- (9) NUCLEAR NON-PROLIFERATION TREATY. — The term “Nuclear Non-Proliferation Treaty” means the Treaty on the Non-Proliferation of Nuclear Weapons, done at Washington, London, and Moscow July 1, 1968, and entered into force March 5, 1970 (21 UST 483).
- (10) NUCLEAR-WEAPON STATE PARTY AND NON-NUCLEAR-WEAPON STATE PARTY. — The terms “nuclear-weapon State Party” and “non-nuclear-weapon State Party” have the meanings given such terms in the Nuclear Non-Proliferation Treaty.
- (11) PERSON. — The term “person”, except as otherwise provided, means any individual, corporation, partnership, firm, association, trust, estate, public or private institution, any State or any political subdivision thereof, or any political entity within a State, any foreign government or nation or any agency, instrumentality, or political subdivision of any such government or nation, or other entity located in the United States.
- (12) SITE. — The term “site” has the meaning set forth in Article 18b. of the Additional Protocol.
- (13) UNITED STATES. — The term “United States”, when used as a geographic reference, means the several States of the United States, the District of Columbia, and the commonwealths, territories, and possessions of the United

States and includes all places under the jurisdiction or control of the United States, including –

- (A) the territorial sea and the overlying airspace;
- (B) any civil aircraft of the United States or public aircraft, as such terms are defined in paragraphs (17) and (41), respectively, of section 40102(a) of title 49, United States Code; and
- (C) any vessel of the United States, as such term is defined in section 3(b) of the Maritime Drug Law Enforcement Act (46 U.S.C. App. 1903(b)).

(14) WIDE-AREA ENVIRONMENTAL SAMPLING. – The term “wide-area environmental sampling” has the meaning set forth in Article 18g. of the Additional Protocol.

SEC. 204. SEVERABILITY.

If any provision of this title, or the application of such provision to any person or circumstance, is held invalid, the remainder of this title, or the application of such provision to persons or circumstances other than those as to which it is held invalid, shall not be affected thereby.

Subtitle A – General Provisions

SEC. 211. AUTHORITY.

(a) IN GENERAL. – The President is authorized to implement and carry out the provisions of this title and the Additional Protocol and shall designate through Executive order which executive agency or agencies of the United States, which may include but are not limited to the Department of State, the Department of Defense, the Department of Justice, the Department of Commerce, the Department of Energy, and the Nuclear Regulatory Commission, shall issue or amend and enforce regulations in order to implement this title and the provisions of the Additional Protocol.

(b) INCLUDED AUTHORITY. — For any executive agency designated under subsection (a) that does not currently possess the authority to conduct site vulnerability assessments and related activities, the authority provided in subsection (a) includes such authority.

(c) EXCEPTION. — The authority described in subsection (b) does not supersede or otherwise modify any existing authority of any Federal department or agency already having such authority.

Subtitle B — Complementary Access

SEC. 221. REQUIREMENT FOR AUTHORITY TO CONDUCT COMPLEMENTARY ACCESS.

(a) PROHIBITION. — No complementary access to any location in the United States shall take place pursuant to the Additional Protocol without the authorization of the United States Government in accordance with the requirements of this title.

(b) AUTHORITY. —

(1) IN GENERAL. — Complementary access to any location in the United States subject to access under the Additional Protocol is authorized in accordance with this title.

(2) UNITED STATES REPRESENTATIVES. —

(A) RESTRICTIONS. — In the event of complementary access to a privately owned or operated location, no employee of the Environmental Protection Agency or of the Mine Safety and Health Administration or the Occupational Safety and Health Administration of the Department of Labor may participate in the access.

(B) NUMBER. — The number of designated United States representatives accompanying IAEA inspectors shall be kept to the minimum necessary.

SEC. 222. PROCEDURES FOR COMPLEMENTARY ACCESS.

(a) **IN GENERAL.** — Each instance of complementary access to a location in the United States under the Additional Protocol shall be conducted in accordance with this subtitle.

(b) **NOTICE.** —

(1) **IN GENERAL.** — Complementary access referred to in subsection (a) may occur only upon the issuance of an actual written notice by the United States Government to the owner, operator, occupant, or agent in charge of the location to be subject to complementary access.

(2) **TIME OF NOTIFICATION.** — The notice under paragraph (1) shall be submitted to such owner, operator, occupant, or agent as soon as possible after the United States Government has received notification that the IAEA seeks complementary access. Notices may be posted prominently at the location if the United States Government is unable to provide actual written notice to such owner, operator, occupant, or agent.

(3) **CONTENT OF NOTICE.** —

(A) **IN GENERAL.** — The notice required by paragraph (1) shall specify —

- (i) the purpose for the complementary access;
- (ii) the basis for the selection of the facility, site, or other location for the complementary access sought;
- (iii) the activities that will be carried out during the complementary access;
- (iv) the time and date that the complementary access is expected to begin, and the anticipated period covered by the complementary access; and
- (v) the names and titles of the inspectors.

(4) SEPARATE NOTICES REQUIRED. — A separate notice shall be provided each time that complementary access is sought by the IAEA.

(c) CREDENTIALS. — The complementary access team of the IAEA and representatives or designees of the United States Government shall display appropriate identifying credentials to the owner, operator, occupant, or agent in charge of the location before gaining entry in connection with complementary access.

(d) SCOPE. —

(1) IN GENERAL. — Except as provided in a warrant issued under section 223, and subject to the rights of the United States Government under the Additional Protocol to limit complementary access, complementary access to a location pursuant to this title may extend to all activities specifically permitted for such locations under Article 6 of the Additional Protocol.

(2) EXCEPTION. — Unless required by the Additional Protocol, no inspection under this title shall extend to —

- (A) financial data (other than production data);
- (B) sales and marketing data (other than shipment data);
- (C) pricing data;
- (D) personnel data;
- (E) patent data;
- (F) data maintained for compliance with environmental or occupational health and safety regulations;
- or
- (G) research data.

(e) ENVIRONMENT, HEALTH, SAFETY, AND SECURITY. — In carrying out their activities, members of the IAEA complementary access team and representatives or designees of the United States Government shall observe applicable environmental, health, safety, and security regulations established at the location subject to complemen-

tary access, including those for protection of controlled environments within a facility and for personal safety.

SEC. 223. CONSENTS, WARRANTS, AND COMPLEMENTARY ACCESS.

(a) IN GENERAL. —

(1) PROCEDURE. —

(A) CONSENT. — Except as provided in paragraph (2), an appropriate official of the United States Government shall seek or have the consent of the owner, operator, occupant, or agent in charge of a location prior to entering that location in connection with complementary access pursuant to sections 221 and 222. The owner, operator, occupant, or agent in charge of the location may withhold consent for any reason or no reason.

(B) ADMINISTRATIVE SEARCH WARRANT. — In the absence of consent, the United States Government may seek an administrative search warrant from a judge of the United States under subsection (b). Proceedings regarding the issuance of an administrative search warrant shall be conducted *ex parte*, unless otherwise requested by the United States Government.

(2) EXPEDITED ACCESS. — For purposes of obtaining access to a location pursuant to Article 4b.(ii) of the Additional Protocol in order to satisfy United States obligations under the Additional Protocol when notice of two hours or less is required, the United States Government may gain entry to such location in connection with complementary access, to the extent such access is consistent with the Fourth Amendment to the United States Constitution, without obtaining either a warrant or consent.

(b) ADMINISTRATIVE SEARCH WARRANTS FOR COMPLEMENTARY ACCESS. —

(1) OBTAINING ADMINISTRATIVE SEARCH WARRANTS. – For complementary access conducted in the United States pursuant to the Additional Protocol, and for which the acquisition of a warrant is required, the United States Government shall first obtain an administrative search warrant from a judge of the United States. The United States Government shall provide to such judge all appropriate information regarding the basis for the selection of the facility, site, or other location to which complementary access is sought.

(2) CONTENT OF AFFIDAVITS FOR ADMINISTRATIVE SEARCH WARRANTS. – A judge of the United States shall promptly issue an administrative search warrant authorizing the requested complementary access upon an affidavit submitted by the United States Government –

- (A) stating that the Additional Protocol is in force;
- (B) stating that the designated facility, site, or other location is subject to complementary access under the Additional Protocol;
- (C) stating that the purpose of the complementary access is consistent with Article 4 of the Additional Protocol;
- (D) stating that the requested complementary access is in accordance with Article 4 of the Additional Protocol;
- (E) containing assurances that the scope of the IAEA’s complementary access, as well as what it may collect, shall be limited to the access provided for in Article 6 of the Additional Protocol;
- (F) listing the items, documents, and areas to be searched and seized;
- (G) stating the earliest commencement and the anticipated duration of the complementary access period, as well as the expected times of day during which such complementary access will take place; and

(H) stating that the location to which entry in connection with complementary access is sought was selected either –

(i) because there is probable cause, on the basis of specific evidence, to believe that information required to be reported regarding a location pursuant to regulations promulgated under this title is incorrect or incomplete, and that the location to be accessed contains evidence regarding that violation; or

(ii) pursuant to a reasonable general administrative plan based upon specific neutral criteria.

(3) **CONTENT OF WARRANTS.** – A warrant issued under paragraph (2) shall specify the same matters required of an affidavit under that paragraph. In addition, each warrant shall contain the identities of the representatives of the IAEA on the complementary access team and the identities of the representatives or designees of the United States Government required to display identifying credentials under section 222(c).

SEC. 224. PROHIBITED ACTS RELATING TO COMPLEMENTARY ACCESS.

It shall be unlawful for any person willfully to fail or refuse to permit, or to disrupt, delay, or otherwise impede, a complementary access authorized by this subtitle or an entry in connection with such access.

Subtitle C – Confidentiality of Information

SEC. 231. PROTECTION OF CONFIDENTIALITY OF INFORMATION.

Information reported to, or otherwise acquired by, the United States Government under this title or under the Additional Protocol shall be exempt from disclosure under section 552 of title 5, United States Code.

Subtitle D—Enforcement

SEC. 241. RECORDKEEPING VIOLATIONS.

It shall be unlawful for any person willfully to fail or refuse—

- (1) to establish or maintain any record required by any regulation prescribed under this title;
- (2) to submit any report, notice, or other information to the United States Government in accordance with any regulation prescribed under this title; or
- (3) to permit access to or copying of any record by the United States Government in accordance with any regulation prescribed under this title.

SEC. 242. PENALTIES.

(a) CIVIL.—

(1) **PENALTY AMOUNTS.**— Any person that is determined, in accordance with paragraph (2), to have violated section 224 or section 241 shall be required by order to pay a civil penalty in an amount not to exceed \$25,000 for each violation. For the purposes of this paragraph, each day during which a violation of section 224 continues shall constitute a separate violation of that section.

(2) NOTICE AND HEARING.—

(A) **IN GENERAL.**— Before imposing a penalty against a person under paragraph (1), the head of an executive agency designated under section 211(a) shall provide the person with notice of the order. If, within 15 days after receiving the notice, the person requests a hearing, the head of the designated executive agency shall initiate a hearing on the violation.

(B) **CONDUCT OF HEARING.**— Any hearing so requested shall be conducted before an administrative judge. The hearing shall be conducted

in accordance with the requirements of section 554 of title 5, United States Code. If no hearing is so requested, the order imposed by the head of the designated agency shall constitute a final agency action.

(C) ISSUANCE OF ORDERS. — If the administrative judge determines, upon the preponderance of the evidence received, that a person named in the complaint has violated section 224 or section 241, the administrative judge shall state the findings of fact and conclusions of law, and issue and serve on such person an order described in paragraph (1).

(D) FACTORS FOR DETERMINATION OF PENALTY AMOUNTS. — In determining the amount of any civil penalty, the administrative judge or the head of the designated agency shall take into account the nature, circumstances, extent, and gravity of the violation or violations and, with respect to the violator, the ability to pay, effect on ability to continue to do business, any history of such violations, the degree of culpability, the existence of an internal compliance program, and such other matters as justice may require.

(E) CONTENT OF NOTICE. — For the purposes of this paragraph, notice shall be in writing and shall be verifiably served upon the person or persons subject to an order described in paragraph (1). In addition, the notice shall —

- (i) set forth the time, date, and specific nature of the alleged violation or violations; and
- (ii) specify the administrative and judicial remedies available to the person or persons subject to the order, including the availability of a hearing and subsequent appeal.

(3) ADMINISTRATIVE APPELLATE REVIEW. — The decision and order of an administrative judge shall be the recommended decision and order and shall be

referred to the head of the designated executive agency for final decision and order. If, within 60 days, the head of the designated executive agency does not modify or vacate the decision and order, it shall become a final agency action under this subsection.

(4) JUDICIAL REVIEW. — A person adversely affected by a final order may, within 30 days after the date the final order is issued, file a petition in the Court of Appeals for the District of Columbia Circuit or in the Court of Appeals for the district in which the violation occurred.

(5) ENFORCEMENT OF FINAL ORDERS. —

(A) IN GENERAL. — If a person fails to comply with a final order issued against such person under this subsection and —

(i) the person has not filed a petition for judicial review of the order in accordance with paragraph (4), or

(ii) a court in an action brought under paragraph (4) has entered a final judgment in favor of the designated executive agency, the head of the designated executive agency shall commence a civil action to seek compliance with the final order in any appropriate district court of the United States.

(B) NO REVIEW. — In any such civil action, the validity and appropriateness of the final order shall not be subject to review.

(C) INTEREST. — Payment of penalties assessed in a final order under this section shall include interest at currently prevailing rates calculated from the date of expiration of the 60day period referred to in paragraph (3) or the date of such final order, as the case may be.

(b) CRIMINAL. — Any person who violates section 224 or section 241 may, in addition to or in lieu of any civil

penalty which may be imposed under subsection (a) for such violation, be fined under title 18, United States Code, imprisoned for not more than five years, or both.

SEC. 243. SPECIFIC ENFORCEMENT.

(a) JURISDICTION. — The district courts of the United States shall have jurisdiction over civil actions brought by the head of an executive agency designated under section 211(a) —

(1) to restrain any conduct in violation of section 224 or section 241; or

(2) to compel the taking of any action required by or under this title or the Additional Protocol.

(b) CIVIL ACTIONS. —

(1) IN GENERAL. — A civil action described in subsection (a) may be brought —

(A) in the case of a civil action described in paragraph (1) of such subsection, in the United States district court for the judicial district in which any act, omission, or transaction constituting a violation of section 224 or section 241 occurred or in which the defendant is found or transacts business; or

(B) in the case of a civil action described in paragraph (2) of such subsection, in the United States district court for the judicial district in which the defendant is found or transacts business.

(2) SERVICE OF PROCESS. — In any such civil action, process shall be served on a defendant wherever the defendant may reside or may be found.

Subtitle E — Environmental Sampling

SEC. 251. NOTIFICATION TO CONGRESS OF IAEA BOARD APPROVAL OF WIDE-AREA ENVIRONMENTAL SAMPLING.

(a) IN GENERAL. — Not later than 30 days after the date on which the Board of Governors of the IAEA approves wide-area environmental sampling for use as a safeguards verification tool, the President shall notify the appropriate congressional committees.

(b) CONTENT. — The notification under subsection (a) shall contain —

- (1) a description of the specific methods and sampling techniques approved by the Board of Governors that are to be employed for purposes of wide-area sampling;
- (2) a statement as to whether or not such sampling may be conducted in the United States under the Additional Protocol; and
- (3) an assessment of the ability of the approved methods and sampling techniques to detect, identify, and determine the conduct, type, and nature of nuclear activities.

SEC. 252. APPLICATION OF NATIONAL SECURITY EXCLUSION TO WIDE-AREA ENVIRONMENTAL SAMPLING.

In accordance with Article 1(b) of the Additional Protocol, the United States shall not permit any wide-area environmental sampling proposed by the IAEA to be conducted at a specified location in the United States under Article 9 of the Additional Protocol unless the President has determined and reported to the appropriate congressional committees with respect to that proposed use of environmental sampling that —

- (1) the proposed use of wide-area environmental sampling is necessary to increase the capability of the IAEA to detect undeclared nuclear activities in the territory of a non-nuclear-weapon State Party;
- (2) the proposed use of wide-area environmental sampling will not result in access by the IAEA to locations, activities, or information of direct national security significance; and

(3) the United States –

(A) has been provided sufficient opportunity for consultation with the IAEA if the IAEA has requested complementary access involving wide-area environmental sampling; or

(B) has requested under Article 8 of the Additional Protocol that the IAEA engage in complementary access in the United States that involves the use of wide-area environmental sampling.

SEC. 253. APPLICATION OF NATIONAL SECURITY EXCLUSION TO LOCATION-SPECIFIC ENVIRONMENTAL SAMPLING.

In accordance with Article 1(b) of the Additional Protocol, the United States shall not permit any location-specific environmental sampling in the United States under Article 5 of the Additional Protocol unless the President has determined and reported to the appropriate congressional committees with respect to that proposed use of environmental sampling that –

(1) the proposed use of location-specific environmental sampling is necessary to increase the capability of the IAEA to detect undeclared nuclear activities in the territory of a non-nuclear-weapon State Party;

(2) the proposed use of location-specific environmental sampling will not result in access by the IAEA to locations, activities, or information of direct national security significance; and

(3) with respect to the proposed use of environmental sampling, the United States –

(A) has been provided sufficient opportunity for consultation with the IAEA if the IAEA has requested complementary access involving location-specific environmental sampling; or

(B) has requested under Article 8 of the Additional Protocol that the IAEA engage in complementary access in the United States that involves the use of location-specific environmental sampling.

SEC. 254. RULE OF CONSTRUCTION.

As used in this subtitle, the term “necessary to increase the capability of the IAEA to detect undeclared nuclear activities in the territory of a non-nuclear-weapon State Party” shall not be construed to encompass proposed uses of environmental sampling that might assist the IAEA in detecting undeclared nuclear activities in the territory of a non-nuclear-weapon State Party by —

- (1) setting a good example of cooperation in the conduct of such sampling; or
- (2) facilitating the formation of a political consensus or political support for such sampling in the territory of a non-nuclear-weapon State Party.

Subtitle F – Protection of National Security Information and Activities

SEC. 261. PROTECTION OF CERTAIN INFORMATION.

(a) LOCATIONS AND FACILITIES OF DIRECT NATIONAL SECURITY SIGNIFICANCE. — No current or former Department of Defense or Department of Energy location, site, or facility of direct national security significance shall be declared or be subject to IAEA inspection under the Additional Protocol.

(b) INFORMATION OF DIRECT NATIONAL SECURITY SIGNIFICANCE. — No information of direct national security significance regarding any location, site, or facility associated with activities of the Department of Defense or the Department of Energy shall be provided under the Additional Protocol.

(c) RESTRICTED DATA. – Nothing in this title shall be construed to permit the communication or disclosure to the IAEA or IAEA employees of restricted data controlled by the provisions of the Atomic Energy Act of 1954 (42 U.S.C. 2011 et seq.), including in particular “Restricted Data” as defined under paragraph (1) of section 11 y. of such Act (42 U.S.C. 2014(y)).

(d) CLASSIFIED INFORMATION. – Nothing in this Act shall be construed to permit the communication or disclosure to the IAEA or IAEA employees of national security information and other classified information.

SEC. 262. IAEA INSPECTIONS AND VISITS.

(a) CERTAIN INDIVIDUALS PROHIBITED FROM OBTAINING ACCESS. – No national of a country designated by the Secretary of State under section 620A of the Foreign Assistance Act of 1961 (22 U.S.C. 2371) as a government supporting acts of international terrorism shall be permitted access to the United States to carry out an inspection activity under the Additional Protocol or a related safeguards agreement.

(b) PRESENCE OF UNITED STATES GOVERNMENT PERSONNEL. – IAEA inspectors shall be accompanied at all times by United States Government personnel when inspecting sites, locations, facilities, or activities in the United States under the Additional Protocol.

(c) VULNERABILITY AND RELATED ASSESSMENTS. – The President shall conduct vulnerability, counterintelligence, and related assessments not less than every 5 years to ensure that information of direct national security significance remains protected at all sites, locations, facilities, and activities in the United States that are subject to IAEA inspection under the Additional Protocol.

Subtitle G – Reports

SEC. 271. REPORT ON INITIAL UNITED STATES DECLARATION.

Not later than 60 days before submitting the initial United States declaration to the IAEA under the Additional Protocol, the President shall submit to Congress a list of the sites, locations, facilities, and activities in the United States that the President intends to declare to the IAEA, and a report thereon.

SEC. 272. REPORT ON REVISIONS TO INITIAL UNITED STATES DECLARATION.

Not later than 60 days before submitting to the IAEA any revisions to the United States declaration submitted under the Additional Protocol, the President shall submit to Congress a list of any sites, locations, facilities, or activities in the United States that the President intends to add to or remove from the declaration, and a report thereon.

SEC. 273. CONTENT OF REPORTS ON UNITED STATES DECLARATIONS.

The reports required under section 271 and section 272 shall present the reasons for each site, location, facility, and activity being declared or being removed from the declaration list and shall certify that—

- (1) each site, location, facility, and activity included in the list has been examined by each agency with national security equities with respect to such site, location, facility, or activity; and
- (2) appropriate measures have been taken to ensure that information of direct national security significance will not be compromised at any such site, location, facility, or activity in connection with an IAEA inspection.

SEC. 274. REPORT ON EFFORTS TO PROMOTE THE IMPLEMENTATION OF ADDITIONAL PROTOCOLS.

Not later than 180 days after the entry into force of the Additional Protocol, the President shall submit to the appropriate congressional committees a report on—

(1) measures that have been or should be taken to achieve the adoption of additional protocols to existing safeguards agreements signed by non-nuclear-weapon State Parties; and

(2) assistance that has been or should be provided by the United States to the IAEA in order to promote the effective implementation of additional protocols to existing safeguards agreements signed by non-nuclear-weapon State Parties and the verification of the compliance of such parties with IAEA obligations, with a plan for providing any needed additional funding.

SEC. 275. NOTICE OF IAEA NOTIFICATIONS.

The President shall notify Congress of any notifications issued by the IAEA to the United States under Article 10 of the Additional Protocol.

Subtitle H— Authorization of Appropriations

SEC. 281. AUTHORIZATION OF APPROPRIATIONS.

There are authorized to be appropriated such sums as may be necessary to carry out this title.