

AMENDMENT TO RULES COMMITTEE PRINT 118-

36

OFFERED BY MR. DONALDS OF FLORIDA

At the end of title XVII, add the following:

1 **Subtitle D—Whole-of-government**
2 **Strategy for Nuclear Coopera-**
3 **tion and Nuclear Export**

4 **SEC. 1761. DEFINITIONS.**

5 In this subtitle:

6 (1) **ADVANCED NUCLEAR REACTOR.**—The term
7 “advanced nuclear reactor” means—

8 (A) a nuclear fission reactor, including a
9 prototype plant (as defined in sections 50.2 and
10 52.1 of title 10, Code of Federal Regulations
11 (or successor regulations)), with significant im-
12 provements compared to reactors operating on
13 October 19, 2016, including improvements such
14 as—

15 (i) additional inherent safety features;

16 (ii) lower waste yields;

17 (iii) improved fuel and material per-

18 formance;

- 1 (iv) increased tolerance to loss of fuel
2 cooling;
- 3 (v) enhanced reliability or improved
4 resilience;
- 5 (vi) increased proliferation resistance;
- 6 (vii) increased thermal efficiency;
- 7 (viii) reduced consumption of cooling
8 water and other environmental impacts;
- 9 (ix) the ability to integrate into elec-
10 tric applications and nonelectric applica-
11 tions;
- 12 (x) modular sizes to allow for deploy-
13 ment that corresponds with the demand
14 for electricity or process heat; and
- 15 (xi) operational flexibility to respond
16 to changes in demand for electricity or
17 process heat and to complement integra-
18 tion with intermittent renewable energy or
19 energy storage;
- 20 (B) a fusion reactor; and
- 21 (C) a radioisotope power system that uti-
22 lizes heat from radioactive decay to generate
23 energy.
- 24 (2) ALLY OR PARTNER NATION.—The term
25 “ally or partner nation” means—

1 (A) the Government of any country that is
2 a member of the Organisation for Economic Co-
3 operation and Development;

4 (B) the Government of the Republic of
5 India; and

6 (C) the Government of any country des-
7 igned as an ally or partner nation by the Sec-
8 retary of State for purposes of this Act.

9 (3) APPROPRIATE COMMITTEES OF CON-
10 GRESS.—The term “appropriate committees of Con-
11 gress” means—

12 (A) the Committees on Foreign Relations
13 and Energy and Natural Resources of the Sen-
14 ate; and

15 (B) the Committees on Foreign Affairs
16 and Energy and Commerce of the House of
17 Representatives.

18 (4) ASSISTANT.—The term “Assistant” means
19 the Assistant to the President and Director for
20 International Nuclear Energy Policy described in
21 section 3(a)(1)(D).

22 (5) ASSOCIATED ENTITY.—The term “associ-
23 ated entity” means an entity that—

24 (A) is owned, controlled, or operated by—

25 (i) an ally or partner nation; or

1 (ii) an associated individual; or

2 (B) is organized under the laws of, or oth-
3 erwise subject to the jurisdiction of, a country
4 described in paragraph (2), including a corpora-
5 tion that is incorporated in a country described
6 in that paragraph.

7 (6) ASSOCIATED INDIVIDUAL.—The term “asso-
8 ciated individual” means a foreign national who is a
9 national of a country described in paragraph (2).

10 (7) CIVIL NUCLEAR.—The term “civil nuclear”
11 means activities relating to—

12 (A) nuclear plant construction;

13 (B) nuclear fuel services;

14 (C) nuclear energy financing;

15 (D) nuclear plant operations;

16 (E) nuclear plant regulation;

17 (F) nuclear medicine;

18 (G) nuclear safety;

19 (H) community engagement in areas in
20 reasonable proximity to nuclear sites;

21 (I) infrastructure support for nuclear en-
22 ergy;

23 (J) nuclear plant decommissioning;

24 (K) nuclear liability;

1 (L) safe storage and safe disposal of spent
2 nuclear fuel;

3 (M) environmental safeguards;

4 (N) nuclear nonproliferation and security;

5 and

6 (O) technology related to the matters de-
7 scribed in subparagraphs (A) through (N).

8 (8) EMBARKING CIVIL NUCLEAR NATION.—

9 (A) IN GENERAL.—The term “embarking
10 civil nuclear nation” means a country that—

11 (i) does not have a civil nuclear en-
12 ergy program;

13 (ii) is in the process of developing or
14 expanding a civil nuclear energy program,
15 including safeguards and a legal and regu-
16 latory framework, for—

17 (I) nuclear safety;

18 (II) nuclear security;

19 (III) radioactive waste manage-
20 ment;

21 (IV) civil nuclear energy;

22 (V) environmental safeguards;

23 (VI) community engagement in
24 areas in reasonable proximity to nu-
25 clear sites;

1 (VII) nuclear liability; or

2 (VIII) advanced nuclear reactor
3 licensing;

4 (iii) is in the process of selecting, de-
5 veloping, constructing, or utilizing ad-
6 vanced light water reactors, advanced nu-
7 clear reactors, or advanced civil nuclear
8 technologies; or

9 (iv) had an annual per capita gross
10 domestic product of not more than
11 \$28,000 in 2020.

12 (B) EXCLUSIONS.—The term “embarking
13 civil nuclear nation” does not include—

14 (i) the People’s Republic of China;

15 (ii) the Russian Federation;

16 (iii) the Republic of Belarus;

17 (iv) the Islamic Republic of Iran;

18 (v) the Democratic People’s Republic
19 of Korea;

20 (vi) the Republic of Cuba;

21 (vii) the Bolivarian Republic of Ven-
22 ezuela;

23 (viii) the Syrian Arab Republic;

24 (ix) Burma; or

25 (x) any other country—

1 (I) the property or interests in
2 property of the government of which
3 are blocked pursuant to the Inter-
4 national Emergency Economic Powers
5 Act (50 U.S.C. 1701 et seq.); or

6 (II) the government of which the
7 Secretary of State has determined has
8 repeatedly provided support for acts
9 of international terrorism for purposes
10 of—

11 (aa) section 620A(a) of the
12 Foreign Assistance Act of 1961
13 (22 U.S.C. 2371(a));

14 (bb) section 40(d) of the
15 Arms Export Control Act (22
16 U.S.C. 2780(d));

17 (cc) section 1754(c)(1)(A)(i)
18 of the Export Control Reform
19 Act of 2018 (50 U.S.C.
20 4813(c)(1)(A)(i)); or

21 (dd) any other relevant pro-
22 vision of law.

23 (9) NUCLEAR SAFETY.—The term “nuclear
24 safety” means issues relating to the design, con-
25 struction, operation, or decommissioning of nuclear

1 facilities in a manner that provides reasonable assur-
2 ance of adequate protection for workers, the public,
3 and the environment, including—

4 (A) the safe operation of nuclear reactors
5 and other nuclear facilities;

6 (B) radiological protection of—

7 (i) members of the public;

8 (ii) workers; and

9 (iii) the environment;

10 (C) nuclear waste management;

11 (D) emergency preparedness;

12 (E) nuclear liability; and

13 (F) the safe transportation of nuclear ma-
14 terials.

15 (10) SECRETARY.—The term “Secretary”
16 means the Secretary of Energy.

17 (11) SPENT NUCLEAR FUEL.—The term “spent
18 nuclear fuel” has the meaning given the term in sec-
19 tion 2 of the Nuclear Waste Policy Act of 1982 (42
20 U.S.C. 10101).

21 (12) U.S. NUCLEAR ENERGY COMPANY.—The
22 term “U.S. nuclear energy company” means a com-
23 pany that—

1 (A) is organized under the laws of, or oth-
2 erwise subject to the jurisdiction of, the United
3 States; and

4 (B) is involved in the nuclear energy indus-
5 try.

6 **SEC. 1762. CIVIL NUCLEAR COORDINATION AND STRATEGY.**

7 (a) WHITE HOUSE FOCAL POINT ON CIVIL NUCLEAR
8 COORDINATION.—

9 (1) SENSE OF CONGRESS.—Given the critical
10 importance of developing and implementing, with
11 input from various agencies throughout the executive
12 branch, a cohesive policy with respect to inter-
13 national efforts related to civil nuclear energy, it is
14 the sense of Congress that—

15 (A) there should be a focal point within the
16 White House, which may, if determined to be
17 appropriate, report to the National Security
18 Council, for coordination on issues relating to
19 those efforts;

20 (B) to provide that focal point, the Presi-
21 dent should establish, within the Executive Of-
22 fice of the President, an office, to be known as
23 the “Office of the Assistant to the President
24 and Director for International Nuclear Energy

1 Policy” (referred to in this subsection as the
2 “Office”);

3 (C) the Office should act as a coordinating
4 office for—

5 (i) international civil nuclear coopera-
6 tion; and

7 (ii) civil nuclear export strategy;

8 (D) the Office should be headed by an in-
9 dividual appointed as an Assistant to the Presi-
10 dent with the title of “Director for Inter-
11 national Nuclear Energy Policy”; and

12 (E) the Office should—

13 (i) coordinate civil nuclear export poli-
14 cies for the United States;

15 (ii) develop, in coordination with the
16 officials described in paragraph (2), a co-
17 hesive Federal strategy for engagement
18 with foreign governments (including ally or
19 partner nations and the governments of
20 embarking civil nuclear nations), associ-
21 ated entities, and associated individuals
22 with respect to civil nuclear exports;

23 (iii) coordinate with the officials de-
24 scribed in paragraph (2) to ensure that
25 necessary framework agreements and trade

1 controls relating to civil nuclear materials
2 and technologies are in place for key mar-
3 kets; and

4 (iv) develop—

5 (I) a whole-of-government coordi-
6 nating strategy for civil nuclear co-
7 operation;

8 (II) a whole-of-government strat-
9 egy for civil nuclear exports; and

10 (III) a whole-of-government ap-
11 proach to support appropriate foreign
12 investment in civil nuclear energy
13 projects supported by the United
14 States in embarking civil nuclear na-
15 tions.

16 (2) OFFICIALS DESCRIBED.—The officials re-
17 ferred to in paragraph (1)(E) are—

18 (A) the appropriate officials of—

19 (i) the Department of State;

20 (ii) the Department of Energy;

21 (iii) the Department of Commerce;

22 (iv) the Department of Transpor-
23 tation;

24 (v) the Nuclear Regulatory Commis-
25 sion;

- 1 (vi) the Department of Defense;
- 2 (vii) the National Security Council;
- 3 (viii) the National Economic Council;
- 4 (ix) the Office of the United States
- 5 Trade Representative;
- 6 (x) the Office of Management and
- 7 Budget;
- 8 (xi) the Office of the Director of Na-
- 9 tional Intelligence;
- 10 (xii) the Export-Import Bank of the
- 11 United States;
- 12 (xiii) the United States International
- 13 Development Finance Corporation;
- 14 (xiv) the United States Agency for
- 15 International Development;
- 16 (xv) the United States Trade and De-
- 17 velopment Agency;
- 18 (xvi) the Office of Science and Tech-
- 19 nology Policy; and
- 20 (xvii) any other Federal agency that
- 21 the President determines to be appro-
- 22 priate; and
- 23 (B) appropriate officials representing for-
- 24 eign countries and governments, including—
- 25 (i) ally or partner nations;

- 1 (ii) embarking civil nuclear nations;
2 and
3 (iii) any other country or government
4 that the Assistant (if appointed) and the
5 officials described in subparagraph (A)
6 jointly determine to be appropriate.

7 (b) NUCLEAR EXPORTS WORKING GROUP.—

8 (1) ESTABLISHMENT.—There is established a
9 working group, to be known as the “Nuclear Ex-
10 ports Working Group” (referred to in this subsection
11 as the “working group”).

12 (2) COMPOSITION.—The working group shall be
13 composed of—

14 (A) senior-level Federal officials, selected
15 internally by the applicable Federal agency or
16 organization, from—

- 17 (i) the Department of State;
18 (ii) the Department of Commerce;
19 (iii) the Department of Energy;
20 (iv) the Department of the Treasury;
21 (v) the Export-Import Bank of the
22 United States;
23 (vi) the United States International
24 Development Finance Corporation;

1 (vii) the Nuclear Regulatory Commis-
2 sion;

3 (viii) the Office of the United States
4 Trade Representative; and

5 (ix) the United States Trade and De-
6 velopment Agency; and

7 (B) other senior-level Federal officials, se-
8 lected internally by the applicable Federal agen-
9 cy or organization, from any other Federal
10 agency or organization that the Secretary deter-
11 mines to be appropriate.

12 (3) REPORTING.—The working group shall re-
13 port to the appropriate White House official, which
14 may be the Assistant (if appointed).

15 (4) DUTIES.—The working group shall coordi-
16 nate, not less frequently than quarterly, with the
17 Civil Nuclear Trade Advisory Committee of the De-
18 partment of Commerce, the Nuclear Energy Advi-
19 sory Committee of the Department of Energy, and
20 other advisory or stakeholder groups, as necessary,
21 to maintain an accurate and up-to-date knowledge of
22 the standing of civil nuclear exports from the United
23 States, including with respect to meeting the targets
24 established as part of the 10-year civil nuclear trade
25 strategy described in paragraph (5)(A).

1 (5) STRATEGY.—

2 (A) IN GENERAL.—Not later than 1 year
3 after the date of enactment of this Act, the
4 working group shall establish a 10-year civil nu-
5 clear trade strategy, including biennial targets
6 for the export of civil nuclear technologies, in-
7 cluding light water and non-light water reactors
8 and associated equipment and technologies, civil
9 nuclear materials, and nuclear fuel that align
10 with meeting international energy demand while
11 seeking to avoid or reduce emissions.

12 (B) COLLABORATION REQUIRED.—In es-
13 tablishing the strategy under subparagraph (A),
14 the working group shall collaborate with—

- 15 (i) the Secretary;
- 16 (ii) the Secretary of Commerce;
- 17 (iii) the Secretary of State;
- 18 (iv) the Secretary of the Treasury;
- 19 (v) the Nuclear Regulatory Commis-
20 sion;
- 21 (vi) the President of the Export-Im-
22 port Bank of the United States;
- 23 (vii) the Chief Executive Officer of the
24 United States International Development
25 Finance Corporation;

1 (viii) the United States Trade Rep-
2 resentative; and

3 (ix) representatives of private indus-
4 try.

5 **SEC. 1763. ENGAGEMENT WITH ALLY OR PARTNER NA-**
6 **TIONS.**

7 (a) IN GENERAL.—The President shall launch, in ac-
8 cordance with applicable nuclear technology export laws
9 (including regulations), an international initiative to mod-
10 ernize civil nuclear outreach to embarking civil nuclear na-
11 tions in order to improve the efficient and effective export-
12 ing and importing of civil nuclear technologies and mate-
13 rials.

14 (b) FINANCING.—In carrying out the initiative de-
15 scribed in subsection (a), the President, acting through
16 an appropriate Federal official, who may be the Assistant
17 (if appointed) or the Chief Executive Officer of the Inter-
18 national Development Finance Corporation, if determined
19 to be appropriate, and in coordination with the officials
20 described in section 3(a)(2), may, if the President deter-
21 mines to be appropriate, seek to establish cooperative fi-
22 nancing relationships for the export of civil nuclear tech-
23 nology, components, materials, and infrastructure to em-
24 barking civil nuclear nations.

1 (c) ACTIVITIES.—In carrying out the initiative de-
2 scribed in subsection (a), the President shall—

3 (1) assist nongovernmental organizations and
4 appropriate offices, administrations, agencies, lab-
5 oratories, and programs of the Department of En-
6 ergy and other relevant Federal agencies and offices
7 in providing education and training to foreign gov-
8 ernments in nuclear safety, security, and safe-
9 guards—

10 (A) through engagement with the Inter-
11 national Atomic Energy Agency; or

12 (B) independently, if the applicable entity
13 determines that it would be more advantageous
14 under the circumstances to provide the applica-
15 ble education and training independently;

16 (2) assist the efforts of the International Atom-
17 ic Energy Agency to expand the support provided by
18 the International Atomic Energy Agency to embark-
19 ing civil nuclear nations for nuclear safety, security,
20 and safeguards;

21 (3) coordinate the work of the Chief Executive
22 Officer of the United States International Develop-
23 ment Finance Corporation and the Export-Import
24 Bank of the United States to expand outreach to the
25 private investment community to create public-pri-

1 vate financing relationships to assist in the adoption
2 of civil nuclear technologies by embarking civil nu-
3 clear nations, including through exports from the
4 United States; and

5 (4) seek to better coordinate, to the maximum
6 extent practicable, the work carried out by each of—

7 (A) the Nuclear Regulatory Commission;

8 (B) the Department of Energy;

9 (C) the Department of Commerce;

10 (D) the Nuclear Energy Agency;

11 (E) the International Atomic Energy
12 Agency; and

13 (F) the nuclear regulatory agencies and or-
14 ganizations of embarking civil nuclear nations
15 and ally or partner nations.

16 **SEC. 1764. COOPERATIVE FINANCING RELATIONSHIPS**
17 **WITH ALLY OR PARTNER NATIONS AND EM-**
18 **BARKING CIVIL NUCLEAR NATIONS.**

19 (a) IN GENERAL.—The President shall designate an
20 appropriate White House official, who may be the Assist-
21 ant (if appointed), and the Chief Executive Officer of the
22 United States International Development Finance Cor-
23 poration to coordinate with the officials described in sec-
24 tion 3(a)(2) to develop, as the President determines to be
25 appropriate, financing relationships with ally or partner

1 nations to assist in the adoption of civil nuclear tech-
2 nologies exported from the United States or ally or part-
3 ner nations to embarking civil nuclear nations.

4 (b) UNITED STATES COMPETITIVENESS CLAUSES.—

5 (1) DEFINITION OF UNITED STATES COMPETI-
6 TIVENESS CLAUSE.—In this subsection, the term
7 “United States competitiveness clause” means any
8 United States competitiveness provision in any
9 agreement entered into by the Department of En-
10 ergy, including—

11 (A) a cooperative agreement;

12 (B) a cooperative research and develop-
13 ment agreement; and

14 (C) a patent waiver.

15 (2) CONSIDERATION.—In carrying out sub-
16 section (a), the relevant officials described in that
17 subsection shall consider the impact of United
18 States competitiveness clauses on any financing rela-
19 tionships entered into or proposed to be entered into
20 under that subsection.

21 (3) WAIVER.—The Secretary shall facilitate
22 waivers of United States competitiveness clauses as
23 necessary to facilitate financing relationships with
24 ally or partner nations under subsection (a).

1 **SEC. 1765. COOPERATION WITH ALLY OR PARTNER NA-**
2 **TIONS ON ADVANCED NUCLEAR REACTOR**
3 **DEMONSTRATION AND COOPERATIVE RE-**
4 **SEARCH FACILITIES FOR CIVIL NUCLEAR EN-**
5 **ERGY.**

6 (a) IN GENERAL.—Not later than 2 years after the
7 date of enactment of this Act, the Secretary of State, in
8 coordination with the Secretary and the Secretary of Com-
9 merce, shall conduct bilateral and multilateral meetings
10 with not fewer than 5 ally or partner nations, with the
11 aim of enhancing nuclear energy cooperation among those
12 ally or partner nations and the United States, for the pur-
13 pose of developing collaborative relationships with respect
14 to research, development, licensing, and deployment of ad-
15 vanced nuclear reactor technologies for civil nuclear en-
16 ergy.

17 (b) REQUIREMENT.—The meetings described in sub-
18 section (a) shall include—

19 (1) a focus on cooperation to demonstrate and
20 deploy advanced nuclear reactors, with an emphasis
21 on U.S. nuclear energy companies, during the 10-
22 year period beginning on the date of enactment of
23 this Act to provide options for addressing energy se-
24 curity and climate change; and

25 (2) a focus on developing a memorandum of un-
26 derstanding or any other appropriate agreement be-

1 tween the United States and ally or partner nations
2 with respect to—

3 (A) the demonstration and deployment of
4 advanced nuclear reactors; and

5 (B) the development of cooperative re-
6 search facilities.

7 (c) FINANCING ARRANGEMENTS.—In conducting the
8 meetings described in subsection (a), the Secretary of
9 State, in coordination with the Secretary and the Sec-
10 retary of Commerce, shall seek to develop financing ar-
11 rangements to share the costs of the demonstration and
12 deployment of advanced nuclear reactors and the develop-
13 ment of cooperative research facilities with the ally or
14 partner nations participating in those meetings.

15 (d) REPORT.—Not later than 1 year after the date
16 of enactment of this Act, the Secretary, the Secretary of
17 State, and the Secretary of Commerce shall jointly submit
18 to Congress a report highlighting potential partners—

19 (1) for the establishment of cost-share arrange-
20 ments described in subsection (c); or

21 (2) with which the United States may enter
22 into agreements with respect to—

23 (A) the demonstration of advanced nuclear
24 reactors; or

25 (B) cooperative research facilities.

1 **SEC. 1766. INTERNATIONAL CIVIL NUCLEAR ENERGY CO-**
2 **OPERATION.**

3 Section 959B of the Energy Policy Act of 2005 (42
4 U.S.C. 16279b) is amended—

5 (1) in the matter preceding paragraph (1), by
6 striking “The Secretary” and inserting the fol-
7 lowing:

8 “(a) IN GENERAL.—The Secretary”;

9 (2) in subsection (a) (as so designated)—

10 (A) in paragraph (1)—

11 (i) by striking “financing,”; and

12 (ii) by striking “and” after the semi-
13 colon at the end;

14 (B) in paragraph (2)—

15 (i) in subparagraph (A), by striking
16 “preparations for”; and

17 (ii) in subparagraph (C)(v), by strik-
18 ing the period at the end and inserting a
19 semicolon; and

20 (C) by adding at the end the following:

21 “(3) to support, in coordination with the Sec-
22 retary of State, the safe, secure, and peaceful use of
23 civil nuclear technology in countries developing nu-
24 clear energy programs, with a focus on countries
25 that have increased civil nuclear cooperation with

1 the Russian Federation or the People’s Republic of
2 China; and

3 “(4) to promote the fullest utilization of the re-
4 actors, fuel, equipment, services, and technology of
5 U.S. nuclear energy companies (as defined in section
6 1761 of the Servicemember Quality of Life Improve-
7 ment and National Defense Authorization Act for
8 Fiscal Year 2025) in civil nuclear energy programs
9 outside the United States through—

10 “(A) bilateral and multilateral arrange-
11 ments developed and executed in coordination
12 with the Secretary of State that contain com-
13 mitments for the utilization of the reactors,
14 fuel, equipment, services, and technology of
15 U.S. nuclear energy companies (as defined in
16 that section);

17 “(B) the designation of 1 or more U.S. nu-
18 clear energy companies (as defined in that sec-
19 tion) to implement an arrangement under sub-
20 paragraph (A) if the Secretary determines that
21 the designation is necessary and appropriate to
22 achieve the objectives of this section;

23 “(C) the waiver of any provision of law re-
24 lating to competition with respect to any activ-
25 ity related to an arrangement under subpara-

1 graph (A) if the Secretary, in consultation with
2 the Attorney General and the Secretary of
3 Commerce, determines that a waiver is nec-
4 essary and appropriate to achieve the objectives
5 of this section; and

6 “(D) the issuance of loans, loan guaran-
7 tees, other financial assistance, or assistance in
8 the form of an equity interest to carry out ac-
9 tivities related to an arrangement under sub-
10 paragraph (A), to the extent appropriated funds
11 are available.”; and

12 (3) by adding at the end the following:

13 “(b) REQUIREMENTS.—The program under sub-
14 section (a) shall be supported in consultation with the Sec-
15 retary of State and implemented by the Secretary—

16 “(1) to facilitate, to the maximum extent prac-
17 ticable, workshops and expert-based exchanges to en-
18 gage industry, stakeholders, and foreign govern-
19 ments with respect to international civil nuclear
20 issues, such as—

21 “(A) training;

22 “(B) financing;

23 “(C) safety;

24 “(D) security;

25 “(E) safeguards;

1 “(F) liability;
2 “(G) advanced fuels;
3 “(H) operations; and
4 “(I) options for multinational cooperation
5 with respect to the disposal of spent nuclear
6 fuel (as defined in section 2 of the Nuclear
7 Waste Policy Act of 1982 (42 U.S.C. 10101));
8 and
9 “(2) in coordination with—
10 “(A) the National Security Council;
11 “(B) the Secretary of State;
12 “(C) the Secretary of Commerce; and
13 “(D) the Nuclear Regulatory Commission.

14 “(c) AUTHORIZATION OF APPROPRIATIONS.—There
15 is authorized to be appropriated to the Secretary to carry
16 out subsection (a)(3) \$15,500,000 for each of fiscal years
17 2024 through 2028.”.

18 **SEC. 1767. INTERNATIONAL CIVIL NUCLEAR PROGRAM SUP-**
19 **PORT.**

20 (a) IN GENERAL.—Not later than 120 days after the
21 date of enactment of this Act, the Secretary of State, in
22 coordination with the Secretary and the Assistant (if ap-
23 pointed), shall launch an international initiative (referred
24 to in this section as the “initiative”) to provide financial
25 assistance to, and facilitate the building of technical ca-

1 pacities by, in accordance with this section, embarking
2 civil nuclear nations for activities relating to the develop-
3 ment of civil nuclear energy programs.

4 (b) FINANCIAL ASSISTANCE.—

5 (1) IN GENERAL.—In carrying out the initia-
6 tive, the Secretary of State, in coordination with the
7 Secretary and the Assistant (if appointed), may
8 award grants of financial assistance to embarking
9 civil nuclear nations in accordance with this sub-
10 section—

11 (A) for activities relating to the develop-
12 ment of civil nuclear energy programs; and

13 (B) to facilitate the building of technical
14 capacities for those activities.

15 (2) AMOUNT.—The amount of a grant of finan-
16 cial assistance under paragraph (1) shall be not
17 more than \$5,500,000.

18 (3) LIMITATIONS.—The Secretary of State, in
19 coordination with the Secretary and the Assistant (if
20 appointed), may award—

21 (A) not more than 1 grant of financial as-
22 sistance under paragraph (1) to any 1 embark-
23 ing civil nuclear nation each fiscal year; and

1 (B) not more than a total of 5 grants of
2 financial assistance under paragraph (1) to any
3 1 embarking civil nuclear nation.

4 (c) SENIOR ADVISORS.—

5 (1) IN GENERAL.—In carrying out the initia-
6 tive, the Secretary of State, in coordination with the
7 Secretary and the Assistant (if appointed), may pro-
8 vide financial assistance to an embarking civil nu-
9 clear nation for the purpose of contracting with a
10 U.S. nuclear energy company to hire 1 or more sen-
11 ior advisors to assist the embarking civil nuclear na-
12 tion in establishing a civil nuclear program.

13 (2) REQUIREMENT.—A senior advisor described
14 in paragraph (1) shall have relevant experience and
15 qualifications to advise the embarking civil nuclear
16 nation on, and facilitate on behalf of the embarking
17 civil nuclear nation, 1 or more of the following ac-
18 tivities:

19 (A) The development of financing relation-
20 ships.

21 (B) The development of a standardized fi-
22 nancing and project management framework for
23 the construction of nuclear power plants.

24 (C) The development of a standardized li-
25 censing framework for—

1 (i) light water civil nuclear tech-
2 nologies; and

3 (ii) non-light water civil nuclear tech-
4 nologies and advanced nuclear reactors.

5 (D) The identification of qualified organi-
6 zations and service providers.

7 (E) The identification of funds to support
8 payment for services required to develop a civil
9 nuclear program.

10 (F) Market analysis.

11 (G) The identification of the safety, secu-
12 rity, safeguards, and nuclear governance re-
13 quired for a civil nuclear program.

14 (H) Risk allocation, risk management, and
15 nuclear liability.

16 (I) Technical assessments of nuclear reac-
17 tors and technologies.

18 (J) The identification of actions necessary
19 to participate in a global nuclear liability re-
20 gime based on the Convention on Supple-
21 mentary Compensation for Nuclear Damage,
22 with Annex, done at Vienna September 12,
23 1997 (TIAS 15–415).

24 (K) Stakeholder engagement.

1 (L) Management of spent nuclear fuel and
2 nuclear waste.

3 (M) Any other major activities to support
4 the establishment of a civil nuclear program,
5 such as the establishment of export, financing,
6 construction, training, operations, and edu-
7 cation requirements.

8 (3) CLARIFICATION.—Financial assistance
9 under this subsection may be provided to an em-
10 barking civil nuclear nation in addition to any finan-
11 cial assistance provided to that embarking civil nu-
12 clear nation under subsection (b).

13 (d) LIMITATION ON ASSISTANCE TO EMBARKING
14 CIVIL NUCLEAR NATIONS.—Not later than 1 year after
15 the date of enactment of this Act, the Offices of the In-
16 spectors General for the Department of State and the De-
17 partment of Energy shall coordinate—

18 (1) to establish and submit to the appropriate
19 committees of Congress a joint strategic plan to con-
20 duct comprehensive oversight of activities authorized
21 under this section to prevent fraud, waste, and
22 abuse; and

23 (2) to engage in independent and effective over-
24 sight of activities authorized under this section

1 through joint or individual audits, inspections, inves-
2 tigation, or evaluations.

3 (e) AUTHORIZATION OF APPROPRIATIONS.—There is
4 authorized to be appropriated to the Secretary of State
5 to carry out the initiative \$50,000,000 for each of fiscal
6 years 2024 through 2028.

7 **SEC. 1768. BIENNIAL CABINET-LEVEL INTERNATIONAL**
8 **CONFERENCE ON NUCLEAR SAFETY, SECUR-**
9 **ITY, SAFEGUARDS, AND SUSTAINABILITY.**

10 (a) IN GENERAL.—The President, in coordination
11 with international partners, as determined by the Presi-
12 dent, and industry, shall hold a biennial conference on civil
13 nuclear safety, security, safeguards, and sustainability (re-
14 ferred to in this section as a “conference”).

15 (b) CONFERENCE FUNCTIONS.—It is the sense of
16 Congress that each conference should—

17 (1) be a forum in which ally or partner nations
18 may engage with each other for the purpose of rein-
19 forcing the commitment to—

20 (A) nuclear safety, security, safeguards,
21 and sustainability;

22 (B) environmental safeguards; and

23 (C) local community engagement in areas
24 in reasonable proximity to nuclear sites; and

25 (2) facilitate—

- 1 (A) the development of—
- 2 (i) joint commitments and goals to
- 3 improve—
- 4 (I) nuclear safety, security, safe-
- 5 guards, and sustainability;
- 6 (II) environmental safeguards;
- 7 and
- 8 (III) local community engage-
- 9 ment in areas in reasonable proximity
- 10 to nuclear sites;
- 11 (ii) stronger international institutions
- 12 that support nuclear safety, security, safe-
- 13 guards, and sustainability;
- 14 (iii) cooperative financing relation-
- 15 ships to promote competitive alternatives
- 16 to Chinese and Russian financing;
- 17 (iv) a standardized financing and
- 18 project management framework for the
- 19 construction of civil nuclear power plants;
- 20 (v) a standardized licensing frame-
- 21 work for civil nuclear technologies;
- 22 (vi) a strategy to change internal poli-
- 23 cies of multinational development banks,
- 24 such as the World Bank, to support the fi-
- 25 nancing of civil nuclear projects;

1 (vii) a document containing any les-
2 sons learned from countries that have
3 partnered with the Russian Federation or
4 the People's Republic of China with re-
5 spect to civil nuclear power, including any
6 detrimental outcomes resulting from that
7 partnership; and

8 (viii) a global civil nuclear liability re-
9 gime;

10 (B) cooperation for enhancing the overall
11 aspects of civil nuclear power, such as—

12 (i) nuclear safety, security, safe-
13 guards, and sustainability;

14 (ii) nuclear laws (including regula-
15 tions);

16 (iii) waste management;

17 (iv) quality management systems;

18 (v) technology transfer;

19 (vi) human resources development;

20 (vii) localization;

21 (viii) reactor operations;

22 (ix) nuclear liability; and

23 (x) decommissioning; and

24 (C) the development and determination of
25 the mechanisms described in paragraphs (7)

1 and (8) of section 10(a), if the President in-
2 tends to establish an Advanced Reactor Coordi-
3 nation and Resource Center as described in
4 that section.

5 (c) INPUT FROM INDUSTRY AND GOVERNMENT.—It
6 is the sense of Congress that each conference should in-
7 clude a meeting that convenes nuclear industry leaders
8 and leaders of government agencies with expertise relating
9 to nuclear safety, security, safeguards, or sustainability to
10 discuss best practices relating to—

11 (1) the safe and secure use, storage, and trans-
12 port of nuclear and radiological materials;

13 (2) managing the evolving cyber threat to nu-
14 clear and radiological security; and

15 (3) the role that the nuclear industry should
16 play in nuclear and radiological safety, security, and
17 safeguards, including with respect to the safe and
18 secure use, storage, and transport of nuclear and ra-
19 diological materials, including spent nuclear fuel and
20 nuclear waste.

21 **SEC. 1769. ADVANCED REACTOR COORDINATION AND RE-**
22 **SOURCE CENTER.**

23 (a) IN GENERAL.—The President shall consider the
24 feasibility of leveraging existing activities or frameworks
25 or, as necessary, establishing a center, to be known as the

1 “Advanced Reactor Coordination and Resource Center”
2 (referred to in this section as the “Center”), for the pur-
3 poses of—

4 (1) identifying qualified organizations and serv-
5 ice providers—

6 (A) for embarking civil nuclear nations;

7 (B) to develop and assemble documents,
8 contracts, and related items required to estab-
9 lish a civil nuclear program; and

10 (C) to develop a standardized model for
11 the establishment of a civil nuclear program
12 that can be used by the International Atomic
13 Energy Agency;

14 (2) coordinating with countries participating in
15 the Center and with the Nuclear Exports Working
16 Group established under section 3(b)—

17 (A) to identify funds to support payment
18 for services required to develop a civil nuclear
19 program;

20 (B) to provide market analysis; and

21 (C) to create—

22 (i) project structure models;

23 (ii) models for electricity market anal-
24 ysis;

1 (iii) models for nonelectric applica-
2 tions market analysis; and

3 (iv) financial models;

4 (3) identifying and developing the safety, secu-
5 rity, safeguards, and nuclear governance required
6 for a civil nuclear program;

7 (4) supporting multinational regulatory stand-
8 ards to be developed by countries with civil nuclear
9 programs and experience;

10 (5) developing and strengthening communica-
11 tions, engagement, and consensus-building;

12 (6) carrying out any other major activities to
13 support export, financing, education, construction,
14 training, and education requirements relating to the
15 establishment of a civil nuclear program;

16 (7) developing mechanisms for how to fund and
17 staff the Center; and

18 (8) determining mechanisms for the selection of
19 the location or locations of the Center.

20 (b) OBJECTIVE.—The President shall carry out sub-
21 section (a) with the objective of establishing the Center
22 if the President determines that it is feasible to do so.

1 **SEC. 1770. INVESTMENT BY ALLIES AND PARTNERS OF THE**
2 **UNITED STATES.**

3 (a) **COMMERCIAL LICENSES.**—Section 103 d. of the
4 Atomic Energy Act of 1954 (42 U.S.C. 2133(d)) is
5 amended, in the second sentence—

6 (1) by inserting “for a production facility” after
7 “No license”; and

8 (2) by striking “any any” and inserting “any”.

9 (b) **MEDICAL THERAPY AND RESEARCH DEVELOP-**
10 **MENT LICENSES.**—Section 104 d. of the Atomic Energy
11 Act of 1954 (42 U.S.C. 2134(d)) is amended, in the sec-
12 ond sentence, by inserting “for a production facility” after
13 “No license”.

14 **SEC. 1771. STRATEGIC INFRASTRUCTURE FUND WORKING**
15 **GROUP.**

16 (a) **ESTABLISHMENT.**—There is established a work-
17 ing group, to be known as the “Strategic Infrastructure
18 Fund Working Group” (referred to in this section as the
19 “working group”) to provide input on the feasibility of es-
20 tablishing a program to support strategically important
21 capital-intensive infrastructure projects.

22 (b) **COMPOSITION.**—The working group shall be—

23 (1) led by a White House official, who may be
24 the Assistant (if appointed), who shall serve as the
25 White House focal point with respect to matters re-
26 lating to the working group; and

1 (2) composed of—

2 (A) senior-level Federal officials, selected
3 by the head of the applicable Federal agency or
4 organization, from—

5 (i) the Department of State;

6 (ii) the Department of the Treasury;

7 (iii) the Department of Commerce;

8 (iv) the Department of Energy;

9 (v) the Export-Import Bank of the
10 United States;

11 (vi) the United States International
12 Development Finance Corporation; and

13 (vii) the Nuclear Regulatory Commis-
14 sion;

15 (B) other senior-level Federal officials, se-
16 lected by the head of the applicable Federal
17 agency or organization, from any other Federal
18 agency or organization that the Secretary deter-
19 mines to be appropriate; and

20 (C) any senior-level Federal official se-
21 lected by the White House official described in
22 paragraph (1) from any Federal agency or or-
23 ganization.

24 (c) REPORTING.—The working group shall report to
25 the National Security Council.

1 (d) DUTIES.—The working group shall—

2 (1) provide direction and advice to the officials
3 described in section 3(a)(2)(A) and appropriate Fed-
4 eral agencies, as determined by the working group,
5 with respect to the establishment of a Strategic In-
6 frastructure Fund (referred to in this subsection as
7 the “Fund”) to be used—

8 (A) to support those aspects of projects re-
9 lating to—

10 (i) civil nuclear technologies; and

11 (ii) microprocessors; and

12 (B) for strategic investments identified by
13 the working group; and

14 (2) address critical areas in determining the ap-
15 propriate design for the Fund, including—

16 (A) transfer of assets to the Fund;

17 (B) transfer of assets from the Fund;

18 (C) how assets in the Fund should be in-
19 vested; and

20 (D) governance and implementation of the
21 Fund.

22 (e) REPORT REQUIRED.—

23 (1) IN GENERAL.—Not later than 1 year after
24 the date of the enactment of this Act, the working
25 group shall submit to the committees described in

1 paragraph (2) a report on the findings of the work-
2 ing group that includes suggested legislative text for
3 how to establish and structure a Strategic Infra-
4 structure Fund.

5 (2) COMMITTEES DESCRIBED.—The committees
6 referred to in paragraph (1) are—

7 (A) the Committee on Foreign Relations,
8 the Committee on Commerce, Science, and
9 Transportation, the Committee on Armed Serv-
10 ices, the Committee on Energy and Natural Re-
11 sources, the Committee on Environment and
12 Public Works, and the Committee on Finance
13 of the Senate; and

14 (B) the Committee on Foreign Affairs, the
15 Committee on Energy and Commerce, the Com-
16 mittee on Armed Services, the Committee on
17 Science, Space, and Technology, and the Com-
18 mittee on Ways and Means of the House of
19 Representatives.

20 (3) ADMINISTRATION OF THE FUND.—The re-
21 port submitted under paragraph (1) shall include
22 suggested legislative language requiring all expendi-
23 tures from a Strategic Infrastructure Fund estab-
24 lished in accordance with this section to be adminis-

1 tered by the Secretary of State (or a designee of the
2 Secretary of State).

3 **SEC. 1772. JOINT ASSESSMENT BETWEEN THE UNITED**
4 **STATES AND INDIA ON NUCLEAR LIABILITY**
5 **RULES.**

6 (a) IN GENERAL.—The Secretary of State, in con-
7 sultation with the heads of other relevant Federal depart-
8 ments and agencies, shall establish and maintain within
9 the U.S.-India Strategic Security Dialogue a joint consult-
10 ative mechanism with the Government of the Republic of
11 India that convenes on a recurring basis—

12 (1) to assess the implementation of the Agree-
13 ment for Cooperation between the Government of
14 the United States of America and the Government
15 of India Concerning Peaceful Uses of Nuclear En-
16 ergy, signed at Washington October 10, 2008 (TIAS
17 08–1206);

18 (2) to discuss opportunities for the Republic of
19 India to align domestic nuclear liability rules with
20 international norms; and

21 (3) to develop a strategy for the United States
22 and the Republic of India to pursue bilateral and
23 multilateral diplomatic engagements related to ana-
24 lyzing and implementing those opportunities.

1 (b) REPORT.—Not later than 180 days after the date
2 of the enactment of this Act, and annually thereafter for
3 5 years, the Secretary of State, in consultation with the
4 heads of other relevant Federal departments and agencies,
5 shall submit to the appropriate committees of Congress
6 a report that describes the joint assessment developed pur-
7 suant to subsection (a)(1).

