

December marked the 11th straight month of higher home prices and a 5 percent increase in prices over the entire year.

Coupled with higher interest rates, thanks to the Biden administration's reckless deficit spending, the American Dream of owning a home is quickly evaporating.

However, Mr. Speaker, I am committed to passing policies that make purchasing and owning a home more affordable and lowering the cost of living for the average American and the Tennesseans that I represent.

RECOGNIZING THE 180TH ANNIVERSARY OF THE DOMINICAN REPUBLIC'S INDEPENDENCE

(Ms. PLASKETT asked and was given permission to address the House for 1 minute and to revise and extend her remarks.)

Ms. PLASKETT. Mr. Speaker, I rise today in recognition of the 180th anniversary of the Dominican Republic's independence.

This past weekend, the streets in downtown Christiansted, St. Croix, and Charlotte Amalie, St. Thomas, were alive with the spirit of the Independence Day Parade, a tradition that has graced our islands for 15 years and serves as a testament to the rich tapestry of our shared heritage.

The Virgin Islands prides itself on being a melting pot of cultures, and the active participation and integration of the Dominican community showcase the strength and beauty of that diversity.

It is inspiring to see members of the Dominican community opening businesses, contributing to our economy, and taking on key roles in our government as they share their passion and their ideas.

Those efforts and achievements reinforce the value of cultural exchange and mutual respect that are the foundation of our society.

It is the fabric that weaves our communities together and allows every ethnicity and nationality to celebrate their unique culture and traditions.

Here is to many more years of friendship, collaboration, and shared prosperity between the Virgin Islands and, indeed, the United States and the Dominican Republic.

RECESS

The SPEAKER pro tempore. Pursuant to clause 12(a) of rule I, the Chair declares the House in recess subject to the call of the Chair.

Accordingly (at 2 o'clock and 5 minutes p.m.), the House stood in recess.

□ 1600

AFTER RECESS

The recess having expired, the House was called to order by the Speaker pro tempore (Ms. VAN DUYNE) at 4 p.m.

ANNOUNCEMENT BY THE SPEAKER PRO TEMPORE

The SPEAKER pro tempore. Pursuant to clause 8 of rule XX, the Chair will postpone further proceedings today on motions to suspend the rules on which a recorded vote or the yeas and nays are ordered, or votes objected to under clause 6 of rule XX.

The House will resume proceedings on postponed questions at a later time.

ATOMIC ENERGY ADVANCEMENT ACT

Mr. DUNCAN. Madam Speaker, I move to suspend the rules and pass the bill (H.R. 6544) to advance the benefits of nuclear energy by enabling efficient, timely, and predictable licensing, regulation, and deployment of nuclear energy technologies, and for other purposes, as amended.

The Clerk read the title of the bill.

The text of the bill is as follows:

H.R. 6544

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

SECTION 1. SHORT TITLE; TABLE OF CONTENTS.

(a) SHORT TITLE.—This Act may be cited as the “Atomic Energy Advancement Act”.

(b) TABLE OF CONTENTS.—The table of contents for this Act is as follows:

Sec. 1. Short title; table of contents.

TITLE I—NUCLEAR REGULATORY COMMISSION

Subtitle A—Efficiency, Performance, and Preparation for the Future

Sec. 101. NRC mission alignment.

Sec. 102. Nuclear licensing efficiency.

Sec. 103. Strengthening the NRC workforce.

Subtitle B—Fee Reduction

Sec. 111. Advanced reactor fee reduction.

Sec. 112. Advanced nuclear reactor prize.

Subtitle C—Siting, Licensing, and Oversight Reviews

Sec. 121. Modernization of nuclear reactor environmental reviews.

Sec. 122. Nuclear for Brownfield sites.

Sec. 123. Advancement of nuclear regulatory oversight.

TITLE II—NUCLEAR TECHNOLOGY DEPLOYMENT

Sec. 201. Advanced nuclear deployment.

Sec. 202. Global nuclear cooperation.

Sec. 203. American nuclear competitiveness.

TITLE I—NUCLEAR REGULATORY COMMISSION

Subtitle A—Efficiency, Performance, and Preparation for the Future

SEC. 101. NRC MISSION ALIGNMENT.

(a) MISSION OF THE COMMISSION.—

(1) UPDATE.—Not later than 1 year after the date of enactment of this Act, the Nuclear Regulatory Commission shall, while remaining consistent with the policies of the Atomic Energy Act of 1954 (including to provide reasonable assurance of adequate protection of the public health and safety, to promote the common defense and security, and to protect the environment), update the mission statement of the Commission to include that licensing and regulation of nuclear energy activities be conducted in a manner that is efficient and does not unnecessarily limit—

(A) the potential of nuclear energy to improve the general welfare; and

(B) the benefits of nuclear energy technology to society.

(2) REPORT.—Upon completion of the update to the mission statement required under paragraph (1), the Nuclear Regulatory Commission shall submit to Congress a report that describes—

(A) the updated mission statement; and

(B) the guidance that the Nuclear Regulatory Commission will provide to staff of the Nuclear Regulatory Commission to ensure effective performance of such mission.

(b) OFFICE OF NUCLEAR REACTOR REGULATION.—Section 203 of the Energy Reorganization Act of 1974 (42 U.S.C. 5843) is amended—

(1) in subsection (a), by striking “(a) There” and inserting the following:

“(a) ESTABLISHMENT; APPOINTMENT OF DIRECTOR.—There”;

(2) in subsection (b)—

(A) in the matter preceding paragraph (1)—

(i) by striking “(b) Subject” and inserting the following:

“(b) FUNCTIONS OF DIRECTOR.—Subject”;

and

(ii) by striking “delegate including:” and inserting “delegate, including the following:”; and

(B) in paragraph (3), by striking “for the discharge of the” and inserting “to fulfill the licensing and regulatory oversight”;

(3) in subsection (c), by striking “(c) Nothing” and inserting the following:

“(d) RESPONSIBILITY FOR SAFE OPERATION OF FACILITIES.—Nothing”; and

(4) by inserting after subsection (b) the following:

“(c) LICENSING PROCESS.—In carrying out the principal licensing and regulation functions under subsection (b)(1), the Director of Nuclear Reactor Regulation shall—

“(1) establish techniques and guidance for evaluating applications for licenses for nuclear reactors to support efficient, timely, and predictable reviews of applications for such licenses to enable the safe and secure use of nuclear reactors;

“(2) maintain the techniques and guidance established under paragraph (1) by periodically assessing and, if necessary, modifying such techniques and guidance; and

“(3) obtain approval from the Commission if establishment or modification of the techniques and guidance established under paragraph (1) or (2) involves policy formulation.”.

SEC. 102. NUCLEAR LICENSING EFFICIENCY.

(a) EFFICIENT LICENSING REVIEWS.—

(1) GENERAL.—Section 181 of the Atomic Energy Act of 1954 (42 U.S.C. 2231) is amended—

(A) by striking “The provisions of” and inserting the following:

“(a) The provisions of”; and

(B) by adding at the end the following:

“(b) Consistent with the declaration in section 1, the Commission shall provide for efficient, timely, and predictable reviews and proceedings for the granting, suspending, revoking, or amending of any license or construction permit, or application to transfer control, and in any proceeding for the issuance or modification of rules and regulations dealing with the activities of licenses.”.

(2) CONSTRUCTION PERMITS AND OPERATING LICENSES.—Section 185 of the Atomic Energy Act of 1954 (42 U.S.C. 2235) is amended by adding at the end the following:

“c. APPLICATION REVIEWS FOR PRODUCTION AND UTILIZATION FACILITIES OF AN EXISTING SITE.—In reviewing an application for an early site permit, construction permit, operating license, or combined construction permit and operating license for a production facility or utilization facility located at the site of a production facility or utilization facility licensed by the Commission, the Commission shall, to the extent practicable, use

information that was part of the licensing basis of the licensed production facility or utilization facility.”.

(b) **PERFORMANCE METRICS AND MILESTONES.**—Section 102(c) of the Nuclear Energy Innovation and Modernization Act (42 U.S.C. 2215(c)) is amended—

(1) in paragraph (3)—

(A) in the paragraph heading, by striking “180” and inserting “90”; and

(B) by striking “180” and inserting “90”; and

(2) by adding at the end the following:

“(4) **PERIODIC UPDATES TO METRICS AND SCHEDULES.**—

“(A) **REVIEW AND ASSESSMENT.**—Not less frequently than once every 3 years, the Commission shall review and assess, based on the licensing and regulatory activities of the Commission, the performance metrics and milestone schedules developed under paragraph (1).

“(B) **REVISIONS.**—After each review and assessment under subparagraph (A), the Commission shall revise, as appropriate, the performance metrics and milestone schedules developed under paragraph (1) to provide the most efficient performance metrics and milestone schedules reasonably achievable.”.

(c) **CLARIFICATION ON FUSION REGULATION.**—Section 103(a)(4) of the Nuclear Energy Innovation and Modernization Act (42 U.S.C. 2133 note; Public Law 115-439) is amended—

(1) by striking “Not later” and inserting the following:

“(A) **IN GENERAL.**—Not later”; and

(2) by adding at the end the following:

“(B) **EXCLUSION OF FUSION REACTORS.**—Notwithstanding section 3(1), for purposes of subparagraph (A), the term ‘advanced nuclear reactor applicant’ does not include an applicant for a license for a nuclear fusion reactor.”.

(d) **TECHNICAL CORRECTION.**—Section 104 c. of the Atomic Energy Act of 1954 (42 U.S.C. 2134(c)) is amended—

(1) by striking the third sentence and inserting the following:

“(3) **LIMITATION ON UTILIZATION FACILITIES.**—The Commission may issue a license under this section for a utilization facility useful in the conduct of research and development activities of the types specified in section 31 if—

“(A) not more than 75 percent of the annual costs to the licensee of owning and operating the facility are devoted to the sale, other than for research and development or education and training, of—

“(i) nonenergy services;

“(ii) energy; or

“(iii) a combination of nonenergy services and energy; and

“(B) not more than 50 percent of the annual costs to the licensee of owning and operating the facility are devoted to the sale of energy.”;

(2) in the second sentence, by striking “The Commission” and inserting the following:

“(2) **REGULATION.**—The Commission”; and

(3) by striking “C. The Commission” and inserting the following:

“C. **RESEARCH AND DEVELOPMENT ACTIVITIES.**—

“(1) **IN GENERAL.**—Subject to paragraphs (2) and (3), the Commission”.

(e) **FUSION MACHINES.**—

(1) **DEFINITION.**—Section 11 of the Atomic Energy Act of 1954 (42 U.S.C. 2041) is amended by adding at the end the following:

“‘kk. **FUSION MACHINE.**—The term ‘fusion machine’ means a particle accelerator that is capable of—

“(1) transforming atomic nuclei, through fusion processes, into other elements, isotopes, or particles; and

“(2) directly capturing and using the resultant products, including particles, heat, and other electromagnetic radiation.”.

(2) **TECHNOLOGY-INCLUSIVE REGULATORY FRAMEWORK.**—

(A) **IN GENERAL.**—Section 103(a) of the Nuclear Energy Innovation and Modernization Act (42 U.S.C. 2133 note) is further amended—

(i) in paragraph (4), by adding at the end the following:

“(C) **FUSION MACHINE APPLICANTS.**—Not later than December 31, 2027, the Commission shall complete a rulemaking to establish a technology-inclusive, regulatory framework for optional use by fusion machine applicants for new license applications.”; and

(ii) in paragraph (5)(B)(ii), by inserting “and fusion machine license applications” after “commercial advanced nuclear reactor license applications”.

(B) **DEFINITIONS.**—Section 3 of the Nuclear Energy Innovation and Modernization Act (42 U.S.C. 2215 note) is amended by adding at the end the following:

“(21) **FUSION MACHINE.**—The term ‘fusion machine’ has the meaning given such term in subsection kk. of section 11 of the Atomic Energy Act of 1954.”.

(3) **REPORT.**—Not later than 1 year after the date of enactment of this Act, the Nuclear Regulatory Commission shall submit to Congress a report on—

(A) the results of a study, conducted in consultation with Agreement States (as defined in section 3 of the Nuclear Energy Innovation and Modernization Act (42 U.S.C. 2215 note) and the private fusion sector, on risk- and performance-based, design-specific licensing frameworks for mass-manufactured fusion machines (as defined in subsection kk. of section 11 of the Atomic Energy Act of 1954, as added by this subsection), that includes evaluation of the Federal Aviation Administration’s design, manufacturing, and operations certification process for aircraft as a potential model for mass-manufactured fusion machine regulations; and

(B) the estimated timeline for the Commission to issue consolidated guidance or regulations for licensing mass-manufactured fusion machines, taking into account the results of such study and the anticipated need for such guidance or regulations.

SEC. 103. STRENGTHENING THE NRC WORKFORCE.

(a) **COMMISSION WORKFORCE.**—

(1) **GENERAL AUTHORITY.**—The Atomic Energy Act of 1954 (42 U.S.C. 2011 et seq.) is amended by inserting after section 161A the following:

“SEC. 161B. COMMISSION WORKFORCE.

“(a) **DIRECT HIRE AUTHORITY.**—

“(1) **IN GENERAL.**—Notwithstanding section 161 d. of this Act and section 2(b) of Reorganization Plan No. 1 of 1980 (94 Stat. 3585; 5 U.S.C. app.), and without regard to any provision of title 5 (except sections 3303 and 3328), United States Code, governing appointments in the civil service, if the Chairman of the Nuclear Regulatory Commission (in this section referred to as the ‘Chairman’) issues or renews a certification that there is a severe shortage of candidates or a critical hiring need for covered positions to carry out the Nuclear Regulatory Commission’s (in this section referred to as the ‘Commission’) responsibilities and activities in a timely, efficient, and effective manner, the Chairman may, during any period when such a certification is in effect—

“(A) recruit and directly appoint highly qualified individuals into the excepted service for covered positions; and

“(B) establish in the excepted service term-limited covered positions and recruit and directly appoint highly qualified individ-

uals into such term-limited covered positions, which may not exceed a term of 4 years.

“(2) **LIMITATIONS.**—

“(A) **MERIT PRINCIPLES.**—To the maximum extent practicable, any action authorized pursuant to paragraph (1) shall be consistent with the merit principles of section 2301 of title 5, United States Code.

“(B) **NUMBER.**—The number of highly qualified individuals serving in—

“(i) covered positions pursuant to paragraph (1)(A) may not exceed 210 at any one time; and

“(ii) term-limited covered positions pursuant to paragraph (1)(B) may not exceed 80 at any one time.

“(C) **COMPENSATION.**—The Chairman may not use authority under paragraph (1)(A) or paragraph (1)(B) to compensate individuals recruited and directly appointed into a covered position or a term-limited covered position at an annual rate of basic pay higher than the annual salary payable for level III of the Executive Schedule under section 5314 of title 5, United States Code.

“(D) **SENIOR EXECUTIVE SERVICE POSITION.**—The Chairman may not, under paragraph (1)(A) or paragraph (1)(B), appoint highly qualified individuals to any Senior Executive Service position, as defined in section 3132 of title 5, United States Code.

“(3) **RENEWAL.**—The Chairman may renew a certification issued or renewed under this subsection if the Chairman determines there is still a severe shortage of candidates or a critical hiring need for covered positions to carry out the Commission’s responsibilities and activities in a timely, efficient, and effective manner.

“(4) **TERMINATION.**—A certification issued or renewed under this subsection shall terminate on the earlier of—

“(A) the date that is 10 years after the certification is renewed or issued; or

“(B) the date on which the Chairman determines there is no longer a severe shortage of candidates or a critical hiring need for covered positions to carry out the Commission’s responsibilities and activities in a timely, efficient, and effective manner.

“(5) **LEVEL OF POSITIONS.**—To the extent practicable, in carrying out paragraph (1) the Chairman shall recruit and directly appoint highly qualified individuals into the excepted service to entry, mid, and senior level covered positions, including term-limited covered positions.

“(b) **ADDRESSING INSUFFICIENT COMPENSATION OF EMPLOYEES AND OTHER PERSONNEL OF THE COMMISSION.**—

“(1) **IN GENERAL.**—Notwithstanding any other provision of law, if the Chairman issues or renews a certification that compensation for employees or other personnel of the Commission serving in a covered position is insufficient to retain or attract such employees and other personnel to allow the Commission to carry out the responsibilities and activities of the Commission in a timely, efficient, and effective manner, the Chairman may, during any period when such a certification is in effect, fix the compensation for such employees or other personnel serving in a covered position without regard to any provision of title 5, United States Code, governing General Schedule classification and pay rates.

“(2) **CERTIFICATION REQUIREMENTS.**—A certification issued or renewed under this subsection shall—

“(A) apply to employees or other personnel who serve in covered positions;

“(B) terminate on the earlier of—

“(i) the date that is 10 years after the certification is issued or renewed; or

“(ii) the date on which the Chairman determines that the use of the authority of the

Chairman under this subsection to fix compensation for employees or other personnel serving in a covered position is no longer necessary to retain or attract such employees and other personnel to allow the Commission to carry out the Commission's responsibilities and activities in a timely, efficient, and effective manner; and

“(C) be no broader than necessary to achieve the objective of retaining or attracting employees and other personnel serving in a covered position to allow the Commission to carry out the Commission's responsibilities and activities in a timely, efficient, and effective manner.

“(3) RENEWAL.—The Chairman may renew a certification issued or renewed under this subsection if the Chairman determines that use of the authority of the Chairman under this subsection to fix compensation for employees or other personnel serving in a covered position is still necessary to retain or attract such employees or other personnel to allow the Commission to carry out the Commission's responsibilities and activities in a timely, efficient, and effective manner.

“(4) APPLICABILITY.—The authority under this subsection to fix the compensation of employees or other personnel during any period when a certification issued or renewed under paragraph (1) is in effect shall apply with respect to an employee or other personnel serving in a covered position regardless of when the employee or other personnel was hired.

“(5) RETENTION OF LEVEL OF FIXED COMPENSATION.—The termination of a certification issued or renewed under paragraph (1) shall not affect the compensation of an employee or other personnel serving in a covered position whose compensation was fixed by the Chairman in accordance with paragraph (1).

“(6) LIMITATION ON COMPENSATION.—The Chairman may not use the authority under paragraph (1) to fix the compensation of employees or other personnel at an annual rate of basic pay higher than the annual salary payable for level III of the Executive Schedule under section 5314 of title 5, United States Code.

“(7) EXPERTS AND CONSULTANTS.—

“(A) IN GENERAL.—Subject to subparagraph (B), the Chairman may—

“(i) obtain the services of experts and consultants in accordance with section 3109 of title 5, United States Code;

“(ii) compensate those experts and consultants for each day (including travel time) at rates not in excess of the rate of pay for level IV of the Executive Schedule under section 5315 of that title; and

“(iii) pay to the experts and consultants serving away from the homes or regular places of business of the experts and consultants travel expenses and per diem in lieu of subsistence at rates authorized by sections 5702 and 5703 of that title for persons in Government service employed intermittently.

“(B) LIMITATIONS.—The Chairman shall—

“(i) to the maximum extent practicable, limit the use of experts and consultants pursuant to subparagraph (A); and

“(ii) ensure that the employment contract of each expert and consultant employed pursuant to subparagraph (A) is subject to renewal not less frequently than annually.

“(C) ADDITIONAL COMPENSATION AUTHORITY.—

“(1) FOR NEW EMPLOYEES.—The Chairman may pay a person recruited and directly appointed under subsection (a) a 1-time hiring bonus in an amount not to exceed \$25,000.

“(2) FOR EXISTING EMPLOYEES.—

“(A) IN GENERAL.—Subject to subparagraph (B), an employee or other personnel who the Chairman determines exhibited exceptional performance in a fiscal year may be paid a

performance bonus in an amount not to exceed the least of—

“(i) \$25,000; and

“(ii) the amount of the limitation that is applicable for a calendar year under section 5307(a)(1) of title 5, United States Code.

“(B) LIMITATIONS.—

“(1) SUBSEQUENT BONUSES.—Any person who receives a performance bonus under subparagraph (A) may not receive another performance bonus under that subparagraph for a period of 5 years thereafter.

“(ii) HIRING BONUSES.—Any person who receives a 1-time hiring bonus under paragraph (1) may not receive a performance bonus under subparagraph (A) unless more than one year has elapsed since the payment of such 1-time hiring bonus.

“(d) IMPLEMENTATION PLAN AND REPORT.—

“(1) IN GENERAL.—Not later than 180 days after the date of enactment of this section, the Chairman shall develop and implement a plan to carry out this section. Before implementing such plan, the Chairman shall submit to the Committee on Energy and Commerce of the House of Representatives, the Committee on Environment and Public Works of the Senate, and the Office of Personnel Management a report on the details of the plan.

“(2) REPORT CONTENT.—The report submitted under paragraph (1) shall include—

“(A) evidence and supporting documentation justifying the plan; and

“(B) budgeting projections on costs and benefits resulting from the plan.

“(3) CONSULTATION.—The Chairman may consult with the Office of Personnel Management, the Office of Management and Budget, and the Comptroller General of the United States in developing the plan under paragraph (1).

“(e) DELEGATION.—The Chairman shall delegate, subject to the direction and supervision of the Chairman, the authority provided by subsections (a), (b), and (c) to the Executive Director for Operations of the Commission.

“(f) INFORMATION ON HIRING, VACANCIES, AND COMPENSATION.—

“(1) IN GENERAL.—The Commission shall include in its budget materials submitted in support of the budget of the President (submitted to Congress pursuant to section 1105 of title 31, United States Code), for each fiscal year beginning after the date of enactment of this section, information relating to hiring, vacancies, and compensation at the Commission.

“(2) INCLUSIONS.—The information described in paragraph (1) shall include—

“(A) an analysis of any trends with respect to hiring, vacancies, and compensation at the Commission;

“(B) a description of the efforts to retain and attract employees or other personnel to serve in covered positions at the Commission;

“(C) information that describes—

“(i) if a certification under subsection (a) was in effect at any point in the previous year, how the authority provided by that subsection is being used to address the hiring needs of the Commission;

“(ii) the total number of highly qualified individuals serving in—

“(I) covered positions pursuant to subsection (a)(1)(A); and

“(II) term-limited covered positions pursuant to subsection (a)(1)(B);

“(iii) if a certification under subsection (b) was in effect at any point in the previous year, how the authority provided by that subsection is being used to address the hiring or retention needs of the Commission;

“(iv) the total number of employees or other personnel serving in a covered position

that have their compensation fixed pursuant to subsection (b);

“(v) if a certification under subsection (a) or (b) was terminated or was not in effect at any point in the previous year, why such a certification was terminated or was not in effect;

“(vi) the attrition levels with respect to term-limited covered positions appointed under subsection (a)(1)(B), including the number of individuals leaving a term-limited covered position before completion of the applicable term of service and the average length of service for such individuals as a percentage of the applicable term of service; and

“(vii) the number of experts and consultants retained under subsection (b)(7); and

“(D) an assessment of—

“(i) the current critical workforce needs of the Commission and any critical workforce needs that the Commission anticipates in the next five years; and

“(ii) additional skillsets that are or likely will be needed for the Commission to fulfill the licensing and oversight responsibilities of the Commission.

“(g) COVERED POSITION.—In this section, the term ‘covered position’ means a position in which an employee or other personnel is responsible for conducting work of a scientific, technical, engineering, mathematical, legal, managerial, or otherwise highly specialized or skilled nature.”

(2) TABLE OF CONTENTS.—The table of contents of the Atomic Energy Act of 1954 is amended by inserting after the item relating to section 161 the following:

“Sec. 161A. Use of firearms by security personnel.

“Sec. 161B. Commission workforce.”

(b) GOVERNMENT ACCOUNTABILITY OFFICE REPORT.—Not later than September 30, 2032, the Comptroller General of the United States shall submit to the Committee on Energy and Commerce of the House of Representatives and the Committee on Environment and Public Works of the Senate a report that—

(1) evaluates the extent to which the authorities provided under subsections (a), (b), and (c) of section 161B of the Atomic Energy Act of 1954 (as added by this Act) have been utilized;

(2) describes the role in which the highly qualified individuals recruited and directly appointed pursuant to section 161B(a) of the Atomic Energy Act of 1954 (as added by this Act) have been utilized to support the licensing of advanced nuclear reactors;

(3) assesses the effectiveness of the authorities provided under subsections (a), (b), and (c) of section 161B of the Atomic Energy Act of 1954 (as added by this Act) in helping the Nuclear Regulatory Commission fulfill its mission;

(4) makes recommendations to improve the Nuclear Regulatory Commission's strategic workforce management; and

(5) makes recommendations with respect to whether Congress should enhance, modify, or discontinue the authorities provided under subsections (a), (b), and (c) of section 161B of the Atomic Energy Act of 1954 (as added by this Act).

(c) ANNUAL SOLICITATION FOR NUCLEAR REGULATOR APPRENTICESHIP NETWORK APPLICATIONS.—The Nuclear Regulatory Commission, on an annual basis, shall solicit applications for the Nuclear Regulator Apprenticeship Network.

Subtitle B—Fee Reduction

SEC. 111. ADVANCED REACTOR FEE REDUCTION.

(a) DEFINITIONS.—Section 3 of the Nuclear Energy Innovation and Modernization Act (42 U.S.C. 2215 note; Public Law 115-439) is amended—

(1) by redesignating paragraphs (2) through (15) as paragraphs (3), (6), (7), (8), (9), (10), (11), (14), (15), (16), (17), (18), (19), and (20), respectively;

(2) by inserting after paragraph (1) the following:

“(2) **ADVANCED NUCLEAR REACTOR APPLICANT.**—The term ‘advanced nuclear reactor applicant’ means an entity that has submitted to the Commission an application for a license for an advanced nuclear reactor under the Atomic Energy Act of 1954 (42 U.S.C. 2011 et seq.).”;

(3) by inserting after paragraph (3) (as so redesignated) the following:

“(4) **ADVANCED NUCLEAR REACTOR PREAPPLICANT.**—The term ‘advanced nuclear reactor preapplicant’ means an entity that has submitted to the Commission a licensing project plan for the purposes of submitting a future application for a license for an advanced nuclear reactor under the Atomic Energy Act of 1954 (42 U.S.C. 2011 et seq.).”;

“(5) **AGENCY SUPPORT.**—The term ‘agency support’ has the meaning given the term ‘agency support (corporate support and the IG)’ in section 170.3 of title 10, Code of Federal Regulations (or any successor regulation).”;

(4) by inserting after paragraph (11) (as so redesignated) the following:

“(12) **MISSION-DIRECT PROGRAM SALARIES AND BENEFITS.**—The term ‘mission-direct program salaries and benefits’ has the meaning given such term in section 170.3 of title 10, Code of Federal Regulations (or any successor regulation).”;

“(13) **MISSION-INDIRECT PROGRAM SUPPORT.**—The term ‘mission-indirect program support’ has the meaning given such term in section 170.3 of title 10, Code of Federal Regulations (or any successor regulation).”;

(b) **EXCLUDED ACTIVITIES.**—Section 102(b)(1)(B) of the Nuclear Energy Innovation and Modernization Act (42 U.S.C. 2215(b)(1)(B)) is amended by adding at the end the following:

“(iv) The total costs of mission-indirect program support and agency support that, under paragraph (2)(B)(ii), may not be included in the professional hourly rate charged for fees assessed and collected from advanced nuclear reactor applicants.”;

“(v) The total costs of mission-indirect program support and agency support that, under paragraph (2)(C)(ii), may not be included in the professional hourly rate charged for fees assessed and collected from advanced nuclear reactor preapplicants.”;

(c) **FEES FOR SERVICE OR THING OF VALUE.**—Section 102(b) of the Nuclear Energy Innovation and Modernization Act (42 U.S.C. 2215(b)) is amended by striking paragraph (2) and inserting the following:

“(2) **FEES FOR SERVICE OR THING OF VALUE.**—

“(A) **IN GENERAL.**—In accordance with section 9701 of title 31, United States Code, the Commission shall assess and collect fees from any person who receives a service or thing of value from the Commission to cover the costs to the Commission of providing the service or thing of value.”;

“(B) **ADVANCED NUCLEAR REACTOR APPLICANTS.**—The professional hourly rate charged for fees assessed and collected from an advanced nuclear reactor applicant under this paragraph relating to the review of a submitted application for an advanced nuclear reactor may not—

“(i) exceed the professional hourly rate for mission-direct program salaries and benefits of the Nuclear Reactor Safety Program; and

“(ii) include the costs of mission-indirect program support and agency support.”;

“(C) **ADVANCED NUCLEAR REACTOR PREAPPLICANTS.**—The professional hourly rate charged for fees assessed and collected from an advanced nuclear reactor

preapplicant under this paragraph relating to the review of submitted materials as described in the licensing project plan of such advanced nuclear reactor preapplicant may not—

“(i) exceed the professional hourly rate for mission-direct program salaries and benefits of the Nuclear Reactor Safety Program; and

“(ii) include the costs of mission-indirect program support and agency support.”;

“(D) **CALCULATION OF HOURLY RATE.**—In this paragraph, the professional hourly rate for mission-direct program salaries and benefits of the Nuclear Reactor Safety Program equals the quotient obtained by dividing—

“(i) the full-time equivalent rate (within the meaning of the document of the Commission entitled ‘FY 2023 Final Fee Rule Work Papers’ (or a successor document)) for mission-direct program salaries and benefits of the Nuclear Reactor Safety Program (as determined by the Commission) for a fiscal year; by

“(ii) the productive hours assumption for that fiscal year, determined in accordance with the formula established in the document referred to in clause (i) (or a successor document).”;

(d) **SUNSET.**—Section 102(f) of the Nuclear Energy Innovation and Modernization Act (42 U.S.C. 2215(f)) is amended to read as follows:

“(f) **CESSATION OF EFFECTIVENESS.**—Paragraphs (1)(B)(v) and (2)(C) of subsection (b) shall cease to be effective on September 30, 2029.”;

(e) **EFFECTIVE DATE.**—The amendments made by this section shall take effect on October 1, 2024.

SEC. 112. ADVANCED NUCLEAR REACTOR PRIZE.

Section 103 of the Nuclear Energy Innovation and Modernization Act (Public Law 115-439; 132 Stat. 5571) is amended by adding at the end the following:

“(f) **PRIZES FOR ADVANCED NUCLEAR REACTOR LICENSING.**—

“(1) **DEFINITION OF ELIGIBLE ENTITY.**—In this subsection, the term ‘eligible entity’ means—

“(A) a non-Federal entity; and

“(B) the Tennessee Valley Authority.”;

“(2) **PRIZE FOR ADVANCED NUCLEAR REACTOR LICENSING.**—

“(A) **IN GENERAL.**—Notwithstanding section 169 of the Atomic Energy Act of 1954 (42 U.S.C. 2209) and subject to the availability of appropriations, the Secretary is authorized to make, with respect to each award category described in subparagraph (C), an award in an amount described in subparagraph (B) to the first eligible entity—

“(i) to which the Commission issues an operating license for an advanced nuclear reactor under part 50 of title 10, Code of Federal Regulations (or successor regulations), for which an application has not been approved by the Commission as of the date of enactment of this subsection; or

“(ii) for which the Commission makes a finding described in section 52.103(g) of title 10, Code of Federal Regulations (or successor regulations), with respect to a combined license for an advanced nuclear reactor—

“(I) that is issued under subpart C of part 52 of that title (or successor regulations); and

“(II) for which an application has not been approved by the Commission as of the date of enactment of this subsection.”;

“(B) **AMOUNT OF AWARD.**—Subject to paragraph (3), an award under subparagraph (A) shall be in an amount equal to the total amount assessed by the Commission and collected under section 102(b)(2) from the eligible entity receiving the award for costs relating to the issuance of the license described in that subparagraph, including, as

applicable, costs relating to the issuance of an associated construction permit described in section 50.23 of title 10, Code of Federal Regulations (or successor regulations), or early site permit (as defined in section 52.1 of that title (or successor regulations)).

“(C) **AWARD CATEGORIES.**—An award under subparagraph (A) may be made for—

“(i) the first advanced nuclear reactor for which the Commission—

“(I) issues a license in accordance with clause (i) of subparagraph (A); or

“(II) makes a finding in accordance with clause (ii) of that subparagraph;

“(ii) an advanced nuclear reactor that—

“(I) uses isotopes derived from spent nuclear fuel (as defined in section 2 of the Nuclear Waste Policy Act of 1982 (42 U.S.C. 10101)) or depleted uranium as fuel for the advanced nuclear reactor; and

“(II) is the first advanced nuclear reactor described in subclause (I) for which the Commission—

“(aa) issues a license in accordance with clause (i) of subparagraph (A); or

“(bb) makes a finding in accordance with clause (ii) of that subparagraph;

“(iii) an advanced nuclear reactor that—

“(I) is a nuclear integrated energy system—

“(aa) that is composed of 2 or more co-located or jointly operated subsystems of energy generation, energy storage, or other technologies;

“(bb) in which not fewer than 1 subsystem described in item (aa) is a nuclear energy system; and

“(cc) the purpose of which is—

“(AA) to reduce greenhouse gas emissions in both the power and nonpower sectors; and

“(BB) to maximize energy production and efficiency; and

“(II) is the first advanced nuclear reactor described in subclause (I) for which the Commission—

“(aa) issues a license in accordance with clause (i) of subparagraph (A); or

“(bb) makes a finding in accordance with clause (ii) of that subparagraph;

“(iv) an advanced reactor that—

“(I) operates flexibly to generate electricity or high temperature process heat for nonelectric applications; and

“(II) is the first advanced nuclear reactor described in subclause (I) for which the Commission—

“(aa) issues a license in accordance with clause (i) of subparagraph (A); or

“(bb) makes a finding in accordance with clause (ii) of that subparagraph; and

“(v) the first advanced nuclear reactor for which the Commission grants approval to load nuclear fuel pursuant to the technology-inclusive regulatory framework established under subsection (a)(4).”;

“(3) **FEDERAL FUNDING LIMITATION.**—

“(A) **EXCLUSION OF TVA FUNDS.**—In this paragraph, the term ‘Federal funds’ does not include funds received under the power program of the Tennessee Valley Authority established pursuant to the Tennessee Valley Authority Act of 1933 (16 U.S.C. 831 et seq.).

“(B) **LIMITATION ON AMOUNTS EXPENDED.**—An award under this subsection shall not exceed the total amount expended (excluding any expenditures made with Federal funds received for the applicable project and an amount equal to the minimum cost-share required under section 988 of the Energy Policy Act of 2005 (42 U.S.C. 16352)) by the eligible entity receiving the award for licensing costs relating to the project for which the award is made.”;

“(C) **REPAYMENTS AND DIVIDENDS NOT REQUIRED.**—Notwithstanding section 9104(a)(4) of title 31, United States Code, or any other

provision of law, an eligible entity that received an award under this subsection shall not be required—

“(i) to repay that award or any part of that award; or

“(ii) to pay a dividend, interest, or other similar payment based on the sum of that award.”.

Subtitle C—Siting, Licensing, and Oversight Reviews

SEC. 121. MODERNIZATION OF NUCLEAR REACTOR ENVIRONMENTAL REVIEWS.

(a) IN GENERAL.—Not later than 90 days after the date of enactment of this Act, the Nuclear Regulatory Commission (in this section referred to as the “Commission”) shall submit to the Committee on Environment and Public Works of the Senate and the Committee on Energy and Commerce of the House of Representatives a report on the efforts of the Commission to facilitate efficient, timely, and predictable environmental reviews of nuclear reactor applications, including through expanded use of categorical exclusions, environmental assessments, and generic environmental impact statements.

(b) REPORT.—In completing the report under subsection (a), the Commission shall—

(1) describe the actions the Commission will take to implement the amendments to the National Environmental Policy Act of 1969 (42 U.S.C. 4321 et seq.) made by section 321 of the Fiscal Responsibility Act of 2023;

(2) consider—

(A) using through adoption, incorporation by reference, or other appropriate means, categorical exclusions, environmental assessments, and environmental impact statements prepared by other Federal agencies to streamline environmental reviews of nuclear reactor applications by the Commission;

(B) using categorical exclusions, environmental assessments, and environmental impact statements prepared by the Commission to streamline environmental reviews of nuclear reactor applications by the Commission;

(C) using mitigated findings of no significant impact in environmental reviews of nuclear reactor applications by the Commission to reduce the impact of a proposed action to a level that is not significant;

(D) the extent to which the Commission may rely on prior studies or analyses prepared by Federal, State, and local governmental permitting agencies to streamline environmental reviews of nuclear reactor applications by the Commission;

(E) opportunities to coordinate the development of environmental assessments and environmental impact statements with other Federal agencies to avoid duplicative environmental reviews and to streamline environmental reviews of nuclear reactor applications by the Commission;

(F) opportunities to streamline formal and informal consultations and coordination with other Federal, State, and local governmental permitting agencies during environmental reviews of nuclear reactor applications by the Commission;

(G) opportunities to streamline the Commission's analyses of alternatives, including the Commission's analysis of alternative sites, in environmental reviews of nuclear reactor applications by the Commission;

(H) establishing new categorical exclusions that could be applied to actions relating to new nuclear reactors applications;

(I) amending section 51.20(b) of title 10, Code of Federal Regulations, to allow the Commission to determine on a case-specific basis whether an environmental assessment (rather than an environmental impact statement or supplemental environmental impact statement) is appropriate for a particular nuclear reactor application, including in pro-

ceedings in which the Commission relies upon a generic environmental impact statement for advanced nuclear reactors;

(J) authorizing the use of an applicant's environmental impact statement as the Commission's draft environmental impact statement, consistent with section 107(f) of the National Environmental Policy Act of 1969 (42 U.S.C. 4336a(f));

(K) opportunities to adopt online and digital technologies, including technologies that would allow applicants and cooperating agencies to upload documents and coordinate with the Commission to edit documents in real time, that would streamline communications between—

(i) the Commission and applicants; and
(ii) the Commission and other relevant cooperating agencies;

(L) in addition to implementing measures under subsection (c), potential revisions to part 51 of title 10, Code of Federal Regulations, and relevant Commission guidance documents, to—

(i) facilitate efficient, timely, and predictable environmental reviews of nuclear reactor applications;

(ii) assist decision-making about relevant environmental issues;

(iii) maintain openness with the public;

(iv) meet obligations under the National Environmental Policy Act of 1969 (42 U.S.C. 4321 et seq.); and

(v) reduce burdens on licensees, applicants, and the Commission; and

(3) include a schedule for promulgating the rule required under subsection (c).

(c) RULEMAKING.—Not later than 2 years after the submission of the report under subsection (a), the Commission shall promulgate a final rule implementing, to the maximum extent practicable, measures considered by the Commission under subsection (b)(2) that are necessary to streamline the Commission's review of nuclear reactor applications.

SEC. 122. NUCLEAR FOR BROWNFIELD SITES.

(a) DEFINITIONS.—In this section:

(1) BROWNFIELD SITE.—The term “brownfield site” has the meaning given the term in section 101 of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. 9601).

(2) COMMISSION.—The term “Commission” means the Nuclear Regulatory Commission.

(3) COVERED SITE.—The term “covered site” means a brownfield site, a retired fossil fuel site, or a site that is both a retired fossil fuel site and a brownfield site.

(4) PRODUCTION FACILITY.—The term “production facility” has the meaning given the term in section 11 of the Atomic Energy Act of 1954 (42 U.S.C. 2014).

(5) RETIRED FOSSIL FUEL SITE.—The term “retired fossil fuel site” means the site of 1 or more fossil fuel electric generation facilities that are retired or scheduled to retire, including multiunit facilities that are partially shut down.

(6) UTILIZATION FACILITY.—The term “utilization facility” has the meaning given the term in section 11 of the Atomic Energy Act of 1954 (42 U.S.C. 2014).

(b) IDENTIFICATION OF REGULATORY ISSUES.—

(1) IN GENERAL.—Not later than 1 year after the date of enactment of this Act, the Commission shall evaluate the extent to which modification of regulations, guidance, or policy is needed to enable efficient, timely, and predictable licensing reviews for, and to support the oversight of, production facilities or utilization facilities at covered sites.

(2) REQUIREMENT.—In carrying out paragraph (1), the Commission shall consider how licensing reviews for production facilities or utilization facilities at covered sites may be expedited by—

(A) siting and operating a production facility or a utilization facility at or near existing site infrastructure to support the reuse of such infrastructure, including—

(i) electric switchyard components and transmission infrastructure;

(ii) heat-sink components;

(iii) steam cycle components;

(iv) roads;

(v) railroad access; and

(vi) water availability;

(B) using early site permits;

(C) using plant parameter envelopes or similar standardized site parameters on a portion of a larger site; and

(D) using a standardized application for similar sites.

(3) REPORT.—Not later than 14 months after the date of enactment of this Act, the Commission shall submit to the appropriate committees of Congress a report describing any regulations, guidance, and policies evaluated under paragraph (1).

(c) LICENSING.—

(1) IN GENERAL.—Not later than 2 years after the date of enactment of this Act, the Commission shall, based on the evaluation under subsection (b)—

(A) develop and implement strategies to enable efficient, timely, and predictable licensing reviews for, and to support the oversight of, production facilities or utilization facilities at covered sites; and

(B) initiate a rulemaking to enable efficient, timely, and predictable licensing reviews for, and to support the oversight of, production facilities or utilization facilities at covered sites.

(2) REQUIREMENTS.—In carrying out paragraph (1), consistent with the mission of the Commission, the Commission shall consider matters relating to—

(A) the use of existing site infrastructure;

(B) existing emergency preparedness organizations and planning;

(C) the availability of historical site-specific environmental data;

(D) previously completed environmental reviews required by the National Environmental Policy Act of 1969 (42 U.S.C. 4321 et seq.);

(E) activities associated with the potential decommissioning of facilities or decontamination and remediation at covered sites; and

(F) community engagement and historical experience with energy production.

(d) REPORT.—Not later than 3 years after the date of enactment of this Act, the Commission shall submit to the Committee on Energy and Commerce of the House of Representatives and the Committee on Environment and Public Works of the Senate a report describing the actions taken by the Commission under subsection (c)(1).

SEC. 123. ADVANCEMENT OF NUCLEAR REGULATORY OVERSIGHT.

(a) IMPLEMENTING LESSONS LEARNED FROM THE COVID-19 HEALTH EMERGENCY.—

(1) IN GENERAL.—Not later than 180 days after the date of enactment of this Act, the Commission shall submit to the appropriate committees of Congress a report on actions taken by the Commission during the public health emergency declared by the Secretary of Health and Human Services under section 319 of the Public Health Service Act (42 U.S.C. 247d) on January 31, 2020, with respect to COVID-19.

(2) CONTENTS.—The report submitted under paragraph (1) shall—

(A) identify any processes, procedures, and other regulatory policies that the Commission revised or temporarily suspended during the public health emergency described in paragraph (1);

(B) examine how any revision or temporary suspension of a process, procedure, or other

regulatory policy identified under subparagraph (A) affected the ability of the Commission to license and regulate the civilian use of radioactive materials in the United States to protect public health and safety, promote the common defense and security, and protect the environment;

(C) discuss lessons learned from the matters described in subparagraph (B);

(D) list actions that the Commission has taken or will take to incorporate into the licensing and oversight activities of the Commission, without compromising the mission of the Commission, the lessons described in subparagraph (C); and

(E) describe when the actions listed under subparagraph (D) were implemented or may be implemented.

(b) **ADVANCING EFFICIENT, RISK-INFORMED OVERSIGHT AND INSPECTIONS.**—

(1) **IN GENERAL.**—Not later than 1 year after the date of enactment of this Act, the Commission shall develop and submit to the appropriate committees of Congress a report that identifies specific improvements to the nuclear reactor and materials oversight and inspection programs carried out pursuant to the Atomic Energy Act of 1954 that the Commission may implement to maximize the efficiency of such programs through, where appropriate, the use of risk-informed, performance-based procedures, expanded incorporation of information technologies, and staff training.

(2) **STAKEHOLDER INPUT.**—In developing the report under paragraph (1), the Commission shall, as appropriate, seek input from—

- (A) the Secretary of Energy;
- (B) the National Laboratories;
- (C) the nuclear energy industry; and
- (D) nongovernmental organizations that are related to nuclear energy.

(3) **CONTENTS.**—The report submitted under paragraph (1) shall—

(A) assess specific elements of oversight and inspections that may be modified by the use of technology, improved planning, and continually updated risk-informed, performance-based assessment, including—

- (i) use of travel resources;
- (ii) planning and preparation for inspections, including entrance and exit meetings with licensees;
- (iii) document collection and preparation, including consideration of whether nuclear reactor data are accessible prior to onsite visits or requests to the licensee and that document requests are timely and within the scope of inspections;
- (iv) the cross-cutting issues program; and
- (v) the scope of event reporting required by licensees to ensure decisions are risk-informed;

(B) identify and assess measures to improve oversight and inspections, including—

- (i) elimination of areas of duplicative or otherwise unnecessary activities;
- (ii) increased use of templates in documenting inspection results; and
- (iii) periodic training of Commission staff and leadership on the application of risk-informed criteria for—

- (I) inspection planning and assessments;
- (II) agency decision making processes on the application of regulations and guidance; and

(III) the application of the Commission's standard of reasonable assurance of adequate protection;

(C) assess measures to advance risk-informed procedures, including—

- (i) increased use of inspection approaches that balance the level of resources commensurate with safety significance;
- (ii) increased review of the use of inspection program resources based on licensee performance;

(iii) expansion of modern information technology, including artificial intelligence and machine learning to risk inform oversight and inspection decisions; and

(iv) updating the Differing Professional Views or Opinions process to ensure any impacts on agency decisions and schedules are commensurate with the safety significance of the differing opinion;

(D) assess the ability of the Commission, consistent with its obligations to provide reasonable assurance of adequate protection of health and safety pursuant to the Atomic Energy Act of 1954, to enable licensee innovations that may advance nuclear reactor operational efficiency and safety, including the criteria of the Commission for timely acceptance of licensee adoption of advanced technologies, including digital technologies;

(E) identify recommendations resulting from the assessments described in subparagraphs (A) through (D);

(F) identify specific actions that the Commission will take to incorporate into the training, inspection, oversight, and licensing activities, and regulations of the Commission, without compromising the mission of the Commission, the recommendations identified under subparagraph (E); and

(G) describe when the actions identified under subparagraph (F) may be implemented.

(c) **OFFICE AND FACILITY SPACE REVIEW.**—

(1) **REPORT.**—Not later than 1 year after the date of enactment of this Act, the Comptroller General of the United States shall—

- (A) review office and other facility space requirements of the Commission; and
- (B) submit to the appropriate committees of Congress a report, with recommendations, on the results of such review.

(2) **CONTENTS.**—The report described in paragraph (1) shall include—

- (A) an examination of—
 - (i) the costs associated with the headquarters, regional offices, and technical training center of the Commission, including examination of—

(I) costs that do not support the Commission's mission, including rent subsidies for other Federal agencies; and

(II) opportunities to reduce future costs through reduction in unnecessary office space, consolidation of offices, use of advanced information technology, or any other appropriate means; and

(ii) current and anticipated office and facility requirements to efficiently accomplish the mission of the Commission; and

(B) recommendations to Congress, the Commission, and the General Services Administration for actions that may assist in reducing office and facility costs to licensees and taxpayers.

(d) **DEFINITIONS.**—In this section:

(1) **APPROPRIATE COMMITTEES OF CONGRESS.**—The term “appropriate committees of Congress” means the Committee on Energy and Commerce of the House of Representatives and the Committee on Environment and Public Works of the Senate.

(2) **COMMISSION.**—The term “Commission” means the Nuclear Regulatory Commission.

(3) **LICENSEE.**—The term “licensee” means a person that holds a license issued under section 103 or section 104 of the Atomic Energy Act of 1954 (42 U.S.C. 2133; 2134).

TITLE II—NUCLEAR TECHNOLOGY DEPLOYMENT

SEC. 201. ADVANCED NUCLEAR DEPLOYMENT.

(a) **ENABLING PREPARATIONS FOR ADVANCED NUCLEAR REACTOR DEMONSTRATIONS ON FEDERAL SITES.**—

(1) **IN GENERAL.**—Section 102(b)(1)(B) of the Nuclear Energy Innovation and Modernization Act (42 U.S.C. 2215(b)(1)(B)) is further amended by adding at the end the following:

“(vi) Costs for—

“(I) activities to review and approve or disapprove an application for an early site permit (as defined in section 52.1 of title 10, Code of Federal Regulations (or any successor regulation)) to demonstrate an advanced nuclear reactor on a Department of Energy site or any site or installation that is critical national security infrastructure (as defined in section 327(d) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019); and

“(II) pre-application activities relating to an early site permit (as so defined) to demonstrate an advanced nuclear reactor on a Department of Energy site or any site or installation that is critical national security infrastructure (as defined in section 327(d) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019).”

(2) **EFFECTIVE DATE.**—The amendment made by paragraph (1) shall take effect on October 1, 2024.

(b) **REGULATORY REQUIREMENTS FOR MICRO-REACTORS.**—

(1) **MICRO-REACTOR LICENSING.**—The Nuclear Regulatory Commission (in this subsection referred to as the “Commission”) shall—

(A) not later than 18 months after the date of enactment of this Act, develop risk-informed and performance-based strategies and guidance to license and regulate micro-reactors pursuant to section 103 of the Atomic Energy Act of 1954 (42 U.S.C. 2133), including strategies and guidance for—

- (i) staffing and operations;
- (ii) oversight and inspections;
- (iii) safeguards and security;
- (iv) emergency preparedness;
- (v) risk analysis methods, including alternatives to probabilistic risk assessments;
- (vi) decommissioning funding assurance methods that permit the use of design- and site-specific cost estimates;
- (vii) the transportation of fueled micro-reactors; and

(viii) siting, including in relation to—

(I) the population density criterion limit described in the policy issue paper on population-related siting considerations for advanced reactors dated May 8, 2020, and numbered SECY-20-0045;

(II) licensing mobile deployment; and

(III) environmental reviews; and

(B) not later than 3 years after the date of enactment of this Act, implement, as appropriate, the strategies and guidance developed under subparagraph (A)—

(i) within the existing regulatory framework;

(ii) through the technology-inclusive, regulatory framework to be established under section 103(a)(4)(A) of the Nuclear Energy Innovation and Modernization Act (42 U.S.C. 2133 note; Public Law 115-439); or

(iii) through a pending or new rulemaking.

(2) **CONSIDERATIONS.**—In developing and implementing strategies and guidance under paragraph (1), the Commission shall consider—

(A) the unique characteristics of micro-reactors, including characteristics relating to—

- (i) physical size;
- (ii) design simplicity; and
- (iii) source term;

(B) opportunities to address redundancies and inefficiencies;

(C) opportunities to consolidate review phases and reduce transitions between review teams;

(D) opportunities to establish integrated review teams to ensure continuity throughout the review process; and

(E) other relevant considerations discussed in the policy issue paper on policy and licensing considerations related to micro-reactors dated October 6, 2020, and numbered SECY-20-0093.

(3) CONSULTATION.—In carrying out paragraph (1), the Commission shall consult with—

- (A) the Secretary of Energy;
- (B) the heads of other Federal agencies, as appropriate;
- (C) micro-reactor technology developers; and
- (D) other stakeholders.

(c) EXPEDITED SUBSEQUENT COMBINED LICENSES.—

(1) IN GENERAL.—In accordance with this subsection, the Nuclear Regulatory Commission (referred to in this subsection as the “Commission”) shall establish and carry out an expedited procedure for issuing a combined license pursuant to section 185 b. of the Atomic Energy Act of 1954 (42 U.S.C. 2235).

(2) QUALIFICATIONS.—To qualify for the expedited procedure under paragraph (1), an applicant—

(A) shall submit a combined license application for a new nuclear reactor based off a previously licensed design;

(B) shall propose to construct the new nuclear reactor on or adjacent to a site on which a nuclear reactor already operates or previously operated; and

(C) may not be subject to an order of the Commission to suspend or revoke a license under section 2.202 of title 10, Code of Federal Regulations (or any successor regulation).

(3) EXPEDITED PROCEDURE.—With respect to a combined license for which the applicant has satisfied the requirements described in paragraph (2), the Commission shall, to the maximum extent practicable—

(A) not later than 1 year after the application is accepted for docketing, issue a draft environmental impact statement;

(B) not later than 18 months after the application is accepted for docketing—

(i) complete the technical review process; and

(ii) issue a safety evaluation report and final environmental impact statement;

(C) not later than 2 years after the application is accepted for docketing, complete any necessary public licensing hearings and related processes; and

(D) not later than 25 months after the application is accepted for docketing, make a final decision on whether to issue the combined license.

(4) PERFORMANCE AND REPORTING.—

(A) DELAYS IN ISSUANCE.—Not later than 30 days after the applicable deadline, the Executive Director for Operations of the Commission shall inform the Commission of any failure to meet a deadline under paragraph (3).

(B) DELAYS IN ISSUANCE EXCEEDING 90 DAYS.—If any deadline under paragraph (3) is not met by the date that is 90 days after the applicable date required under such paragraph, the Commission shall submit to the Committee on Environment and Public Works of the Senate and the Committee on Energy and Commerce of the House of Representatives a report describing the delay, including a detailed explanation accounting for the delay and a plan for completion of the applicable action.

(d) PILOT PROGRAM FOR NUCLEAR POWER PURCHASE AGREEMENTS.—

(1) IN GENERAL.—Subtitle B of title VI of the Energy Policy Act of 2005 (Public Law 109-58; 119 Stat. 782) is amended by adding at the end the following:

“SEC. 639A. LONG-TERM NUCLEAR POWER PURCHASE AGREEMENT PILOT PROGRAM.

“(a) ESTABLISHMENT.—The Secretary may establish a pilot program under which the Secretary may enter into at least one long-term power purchase agreement for power generated by a commercial nuclear reactor with respect to which an initial operating license is issued by the Nuclear Regulatory Commission after January 1, 2024.

“(b) CONSULTATION.—In establishing a pilot program under this section, the Secretary shall consult with the heads of other Federal departments and agencies that may benefit from purchasing nuclear power for a period of longer than 10 years, including the Secretary of Defense.

“(c) PERIOD OF AGREEMENT.—Notwithstanding any other provision of law, an agreement entered into pursuant to this section to purchase power from a commercial nuclear reactor shall be made for a period of at least 10 years and not more than 40 years.

“(d) PRIORITY.—In carrying out this section, the Secretary shall prioritize entering into long-term power purchase agreements for power generated by first-of-a-kind or early deployment commercial nuclear reactors that will provide reliable and resilient power—

“(1) to high-value assets for national security purposes; or

“(2) for other purposes that the Secretary determines are in the national interest, including for remote off-grid scenarios or grid-connected scenarios that provide capabilities commonly known as ‘islanding power capabilities’ during an emergency.

“(e) RATES.—A long-term power purchase agreement entered into under this section may not be at a rate that is higher than the average market rate, unless the agreement is for power generated by a commercial nuclear reactor described in subsection (d).

“(f) ADVANCED FUNDING.—The Secretary—

“(1) may not enter into any power purchase agreement under this section unless funds are specifically provided for such purposes in advance in appropriations Acts enacted after the date of enactment of this section; and

“(2) may only enter into such a power purchase agreement if the full extent of anticipated costs stemming from such agreement is recorded as an obligation up front and in full at the time such agreement is made.”.

(2) TABLE OF CONTENTS.—The table of contents of the Energy Policy Act of 2005 (Public Law 109-58; 119 Stat. 594) is amended by inserting after the item relating to section 639 the following:

“Sec. 639A. Long-term nuclear power purchase agreement pilot program.”.

SEC. 202. GLOBAL NUCLEAR COOPERATION.

(a) GLOBAL NUCLEAR ENERGY ASSESSMENT STUDY.—

(1) STUDY REQUIRED.—Not later than 1 year after the date of enactment of this Act, the Secretary of Energy, in consultation with the Secretary of State, the Secretary of Commerce, the Administrator of the Environmental Protection Agency, and the Commission, shall conduct a study on the global status of—

(A) the civilian nuclear energy industry; and

(B) the supply chains of the civilian nuclear energy industry.

(2) CONTENTS.—The study conducted under paragraph (1) shall include—

(A) information on the status of the civilian nuclear energy industry, the long-term risks to such industry, and the basis for such risks;

(B) information on how the use of the civilian nuclear energy industry, relative to

other types of energy industries, can reduce the emission of criteria pollutants and carbon dioxide;

(C) information on the role the United States civilian nuclear energy industry plays in United States foreign policy;

(D) information on the importance of the United States civilian nuclear energy industry to countries that are allied to the United States;

(E) information on how the United States may collaborate with such countries in developing, deploying, and investing in nuclear technology;

(F) information on how foreign countries use nuclear energy when crafting and implementing their own foreign policy, including such use by foreign countries that are strategic competitors;

(G) an evaluation of how nuclear non-proliferation and security efforts and nuclear energy safety are affected by the involvement of the United States in—

(i) international markets; and

(ii) setting civilian nuclear energy industry standards;

(H) an evaluation of how industries in the United States, other than the civilian nuclear energy industry, benefit from the generation of electricity by nuclear power plants;

(I) information on utilities and companies in the United States that are involved in the civilian nuclear energy supply chain, including, with respect to such utilities and companies—

(i) financial challenges;

(ii) nuclear liability issues;

(iii) foreign strategic competition; and

(iv) risks to continued operation; and

(J) recommendations for how the United States may—

(i) develop a national strategy to increase the role nuclear energy plays in diplomacy and strategic energy policy;

(ii) develop a strategy to mitigate foreign competitor's utilization of their civilian nuclear energy industries in diplomacy;

(iii) align its nuclear energy policy with national security objectives; and

(iv) remove regulatory barriers to the development of the United States civilian nuclear energy supply chain.

(3) REPORT TO CONGRESS.—Not later than 6 months after the study is conducted under paragraph (1), the Secretary of Energy shall submit to the appropriate committees of Congress a report, including a classified annex as necessary, on the results of such study.

(b) PROGRAM TO TRAIN AND SHARE EXPERIENCE.—

(1) IN GENERAL.—Not later than 1 year after the date of enactment of this Act, the Secretary of Energy, in consultation with the Secretary of State and the Commission, shall develop and carry out a program under which the Secretary of Energy shall train foreign nuclear energy experts and standardize practices.

(2) REQUIREMENTS.—In carrying out the program developed under paragraph (1), the Secretary of Energy shall—

(A) issue guidance for best safety practices in the global civilian nuclear energy industry based on practices established in the United States;

(B) train foreign nuclear energy experts on the operation and safety and security practices used by the United States civilian nuclear energy industry;

(C) review global supply chain risks for foreign civilian nuclear energy industries;

(D) identify weaknesses and concerns found in foreign civilian nuclear energy industries; and

(E) establish partnerships with foreign countries that have developed or are developing civilian nuclear energy industries.

(3) FOREIGN NUCLEAR ENERGY EXPERT.—In this subsection, the term “foreign nuclear energy expert” does not include a person who is from a country—

(A) in which intellectual property theft is legal;

(B) that takes actions to undermine the civilian nuclear energy industry or other critical industries of the United States; or

(C) which the Secretary of Energy determines is inimical to the interest of the United States.

(c) INTERNATIONAL NUCLEAR REACTOR EXPORT AND INNOVATION ACTIVITIES.—

(1) COORDINATION.—The Commission shall—

(A) coordinate all work of the Commission relating to—

(i) issuing a license for the import or export of a nuclear reactor under section 103 of the Atomic Energy Act of 1954 (42 U.S.C. 2133); and

(ii) international regulatory cooperation and assistance relating to nuclear reactors; and

(B) support—

(i) the consideration of international technical standards to assist the design, licensing, and construction of advanced nuclear systems;

(ii) efforts to help build competent nuclear regulatory organizations and legal frameworks in foreign countries that are seeking to develop civilian nuclear energy industries; and

(iii) exchange programs and training provided in coordination with the Secretary of State to foreign countries relating to civilian nuclear energy industry regulation and oversight to improve nuclear technology licensing.

(2) CONSULTATION.—In supporting exchange programs and training under paragraph (1)(B)(iii), the Commission shall consult with—

(A) the Secretary of Energy;

(B) the Secretary of State;

(C) the National Laboratories;

(D) the private sector; and

(E) institutions of higher education.

(3) NUCLEAR REACTOR EXPORT AND INNOVATION BRANCH.—The Commission may establish within the Office of International Programs of the Commission a branch, to be known as the “International Nuclear Reactor Export and Innovation Branch”, to carry out the nuclear reactor export and innovation activities described in paragraph (1) as the Commission determines appropriate.

(4) EXCLUSION OF INTERNATIONAL ACTIVITIES FROM THE FEE BASE.—

(A) IN GENERAL.—Section 102 of the Nuclear Energy Innovation and Modernization Act (42 U.S.C. 2215) is amended—

(i) in subsection (a), by adding at the end the following:

“(4) INTERNATIONAL NUCLEAR REACTOR EXPORT AND INNOVATION ACTIVITIES.—The Commission shall identify in the annual budget justification international nuclear reactor export and innovation activities described in section 202(c)(1) of the Atomic Energy Advancement Act.”; and

(ii) in subsection (b)(1)(B), as amended by the preceding provisions of this Act, by adding at the end the following:

“(vii) Costs for international nuclear reactor export and innovation activities described in section 202(c)(1) of the Atomic Energy Advancement Act.”.

(B) EFFECTIVE DATE.—The amendments made by subparagraph (A) shall take effect on October 1, 2024.

(d) DENIAL OF CERTAIN DOMESTIC LICENSES FOR NATIONAL SECURITY PURPOSES.—

(1) DEFINITION OF COVERED FUEL.—In this subsection, the term “covered fuel” means enriched uranium that is fabricated into fuel assemblies for nuclear reactors by an entity that—

(A) is owned or controlled by the Government of the Russian Federation or the Government of the People’s Republic of China; or

(B) is organized under the laws of, or otherwise subject to the jurisdiction of, the Russian Federation or the People’s Republic of China.

(2) PROHIBITION ON UNLICENSED POSSESSION OR OWNERSHIP OF COVERED FUEL.—Unless specifically authorized by the Commission in a license issued under section 53 of the Atomic Energy Act of 1954 (42 U.S.C. 2073), no person subject to the jurisdiction of the Commission may possess or own covered fuel.

(3) LICENSE TO POSSESS OR OWN COVERED FUEL.—

(A) CONSULTATION REQUIRED PRIOR TO ISSUANCE.—The Commission shall not issue a license to possess or own covered fuel under section 53 of the Atomic Energy Act of 1954 (42 U.S.C. 2073) unless the Commission has first consulted with the Secretary of Energy and the Secretary of State before issuing the license.

(B) PROHIBITION ON ISSUANCE OF LICENSE.—

(i) IN GENERAL.—Subject to clause (iii), a license to possess or own covered fuel shall not be issued if the Secretary of Energy and the Secretary of State make the determination described in clause (ii).

(ii) DETERMINATION.—

(I) IN GENERAL.—The determination referred to in clause (i) is a determination that possession or ownership, as applicable, of covered fuel poses a threat to the national security of the United States that adversely impacts the physical and economic security of the United States.

(II) JOINT DETERMINATION.—A determination described in subclause (I) shall be jointly made by the Secretary of Energy and the Secretary of State.

(III) TIMELINE.—

(aa) NOTICE OF APPLICATION.—Not later than 30 days after the date on which the Commission receives an application for a license to possess or own covered fuel, the Commission shall notify the Secretary of Energy and the Secretary of State of the application.

(bb) DETERMINATION.—The Secretary of Energy and the Secretary of State shall have a period of 180 days, beginning on the date on which the Commission notifies the Secretary of Energy and the Secretary of State under item (aa) of an application for a license to possess or own covered fuel, in which to make the determination described in subclause (I).

(cc) COMMISSION NOTIFICATION.—On making the determination described in subclause (I), the Secretary of Energy and the Secretary of State shall immediately notify the Commission.

(dd) CONGRESSIONAL NOTIFICATION.—Not later than 30 days after the date on which the Secretary of Energy and the Secretary of State notify the Commission under item (cc), the Commission shall notify the appropriate committees of Congress of the determination.

(ee) PUBLIC NOTICE.—Not later than 15 days after the date on which the Commission notifies Congress under item (dd) of a determination made under subclause (I), the Commission shall make that determination publicly available.

(iii) EFFECT OF NO DETERMINATION.—The prohibition described in clause (i) shall not apply if the Secretary of Energy and the Secretary of State do not make the determina-

tion described in clause (ii) by the date described in subclause (III)(bb) of that clause.

(e) DEFINITIONS.—In this section:

(1) APPROPRIATE COMMITTEES OF CONGRESS.—The term “appropriate committees of Congress” means each of the following:

(A) The Committee on Energy and Commerce of the House of Representatives.

(B) The Committee on Foreign Affairs of the House of Representatives.

(C) The Committee on Environment and Public Works of the Senate.

(D) The Committee on Energy and Natural Resources of the Senate.

(E) The Committee on Foreign Relations of the Senate.

(2) COMMISSION.—The term “Commission” means the Nuclear Regulatory Commission.

SEC. 203. AMERICAN NUCLEAR COMPETITIVENESS.

(a) PROCESS FOR REVIEW AND AMENDMENT OF PART 810 GENERALLY AUTHORIZED DESTINATIONS.—

(1) IDENTIFICATION AND EVALUATION OF FACTORS.—Not later than 90 days after the date of enactment of this Act, the Secretary of Energy, with the concurrence of the Secretary of State, shall identify and evaluate factors, other than agreements for cooperation entered into in accordance with section 123 of the Atomic Energy Act of 1954 (42 U.S.C. 2153), that may be used to determine a country’s generally authorized destination status under part 810 of title 10, Code of Federal Regulations, and to list such country as a generally authorized destination in Appendix A to part 810 of title 10, Code of Federal Regulations.

(2) PROCESS UPDATE.—The Secretary of Energy shall review and, as appropriate, update the Department of Energy’s process for determining a country’s generally authorized destination status under part 810 of title 10, Code of Federal Regulations, and for listing such country as a generally authorized destination in Appendix A to part 810 of title 10, Code of Federal Regulations, taking into consideration, and, as appropriate, incorporating factors identified and evaluated under paragraph (1).

(3) REVISIONS TO LIST.—Not later than one year after the date of enactment of this Act, and at least once every 5 years thereafter, the Secretary of Energy shall, in accordance with any process updated pursuant to this subsection, review the list in Appendix A to part 810 of title 10, Code of Federal Regulations, and amend such list as appropriate.

(b) LICENSING DOMESTIC NUCLEAR PROJECTS IN WHICH UNITED STATES ALLIES INVEST.—

(1) IN GENERAL.—The prohibitions against issuing certain licenses for utilization facilities to certain aliens, corporations, and other entities described in the second sentence of section 103 d. of the Atomic Energy Act of 1954 (42 U.S.C. 2133(d)) and the second sentence of section 104 d. of that Act (42 U.S.C. 2134(d)) shall not apply to an entity described in paragraph (2) of this subsection if the Nuclear Regulatory Commission determines that issuance of the applicable license to that entity is not inimical to—

(A) the common defense and security; or

(B) the health and safety of the public.

(2) ENTITIES DESCRIBED.—

(A) IN GENERAL.—An entity referred to in paragraph (1) is an alien, corporation, or other entity that is owned, controlled, or dominated by—

(i) the government of—

(I) a country, other than a country described in subparagraph (B), that is a member of the Organization for Economic Co-operation and Development on the date of enactment of this Act; or

(II) the Republic of India;

(ii) a corporation that is incorporated in a country described in subclause (I) or (II) of clause (i); or

(iii) an alien who is a citizen or national of a country described in subclause (I) or (II) of clause (i).

(B) EXCLUSION.—A country described in this subparagraph is a country—

(i) any department, agency, or instrumentality of the government of which, on the date of enactment of this Act, is subject to sanctions under section 231 of the Countering America's Adversaries Through Sanctions Act (22 U.S.C. 9525); or

(ii) any citizen, national, or entity of which, as of the date of enactment of this Act, is included on the List of Specially Designated Nationals and Blocked Persons maintained by the Office of Foreign Assets Control of the Department of the Treasury pursuant to sanctions imposed under section 231 of the Countering America's Adversaries Through Sanctions Act (22 U.S.C. 9525).

(3) TECHNICAL AMENDMENT.—Section 103 d. of the Atomic Energy Act of 1954 (42 U.S.C. 2133(d)) is amended, in the second sentence, by striking “any any” and inserting “any”.

(4) SAVINGS CLAUSE.—Nothing in this subsection affects the requirements of section 721 of the Defense Production Act of 1950 (50 U.S.C. 4565).

(C) LICENSING CONSIDERATIONS RELATING TO USE OF NUCLEAR ENERGY FOR NONELECTRIC APPLICATIONS.—

(1) IN GENERAL.—Not later than 1 year after the date of enactment of this Act, the Nuclear Regulatory Commission (in this subsection referred to as the “Commission”) shall submit to the Committee on Energy and Commerce of the House of Representatives and the Committee on Environment and Public Works of the Senate a report addressing any unique licensing issues or requirements relating to—

(A) the flexible operation of advanced nuclear reactors, such as ramping power output and switching between electricity generation and nonelectric applications;

(B) the use of advanced nuclear reactors exclusively for nonelectric applications; and

(C) the collocation of advanced nuclear reactors with industrial plants or other facilities.

(2) STAKEHOLDER INPUT.—In developing the report under paragraph (1), the Commission shall seek input from—

(A) the Secretary of Energy;

(B) the nuclear energy industry;

(C) technology developers;

(D) the industrial, chemical, and medical sectors;

(E) nongovernmental organizations; and

(F) other public stakeholders.

(3) CONTENTS.—The report under paragraph (1) shall describe—

(A) any unique licensing issues or requirements relating to the matters described in subparagraphs (A) through (C) of paragraph (1), including, with respect to the nonelectric applications referred to in subparagraphs (A) and (B) of that paragraph, any licensing issues or requirements relating to the use of nuclear energy—

(i) for hydrogen or other liquid and gaseous fuel or chemical production;

(ii) for water desalination and wastewater treatment;

(iii) for heat used in industrial processes;

(iv) for district heating;

(v) in relation to energy storage;

(vi) for industrial or medical isotope production; and

(vii) other applications, as identified by the Commission;

(B) options for addressing such issues or requirements—

(i) within the existing regulatory framework;

(ii) through the technology-inclusive, regulatory framework to be established under section 103(a)(4)(A) of the Nuclear Energy Innovation and Modernization Act (42 U.S.C. 2133 note; Public Law 115-439); or

(iii) through a new rulemaking;

(C) the extent to which Commission action is needed to implement any matter described in the report; and

(D) cost estimates, proposed budgets, and proposed timeframes for implementing risk-informed and performance-based regulatory guidance for licensing advanced nuclear reactors for nonelectric applications.

(d) REPORT ON ADVANCED METHODS OF MANUFACTURING AND CONSTRUCTION FOR NUCLEAR ENERGY PROJECTS.—

(1) IN GENERAL.—Not later than 180 days after the date of enactment of this Act, the Nuclear Regulatory Commission (in this subsection referred to as the “Commission”) shall submit to the Committee on Energy and Commerce of the House of Representatives and the Committee on Environment and Public Works of the Senate a report on advanced methods of manufacturing and construction for nuclear energy projects.

(2) STAKEHOLDER INPUT.—In developing the report under paragraph (1), the Commission shall seek input from—

(A) the Secretary of Energy;

(B) the nuclear energy industry;

(C) the National Laboratories;

(D) institutions of higher education;

(E) nuclear and manufacturing technology developers;

(F) the manufacturing and construction industries;

(G) standards development organizations;

(H) labor unions;

(I) nongovernmental organizations; and

(J) other public stakeholders.

(3) CONTENTS.—

(A) IN GENERAL.—The report under paragraph (1) shall—

(i) examine any unique licensing issues or requirements relating to the use, for nuclear energy projects, of—

(I) advanced manufacturing techniques; and

(II) advanced construction techniques;

(ii) examine—

(I) the requirements for nuclear-grade components in manufacturing and construction for nuclear energy projects;

(II) opportunities to use standard materials, parts, or components in manufacturing and construction for nuclear energy applications; and

(III) opportunities to use standard materials that are in compliance with existing codes and standards to provide acceptable approaches to support or encapsulate new materials that do not yet have applicable codes or standards;

(iii) identify safety aspects of advanced manufacturing processes and advanced construction techniques that are not addressed by existing codes and standards, so that generic guidance for nuclear energy projects may be updated or created as necessary by the Commission;

(iv) identify options for addressing the issues, requirements, and opportunities examined under clauses (i) and (ii)—

(I) within the existing regulatory framework; or

(II) through a new rulemaking; and

(v) describe the extent to which Commission action is needed to implement any matter described in the report.

(B) COST ESTIMATES, BUDGETS, AND TIMEFRAMES.—The report under paragraph (1) shall include cost estimates, proposed budgets, and proposed timeframes for implementing risk-informed and performance-based regulatory guidance for advanced man-

ufacturing and construction for nuclear energy projects.

(e) EXTENSION OF THE PRICE-ANDERSON ACT.—

(1) EXTENSION.—Section 170 of the Atomic Energy Act of 1954 (42 U.S.C. 2210) (commonly known as the “Price-Anderson Act”) is amended by striking “December 31, 2025” each place it appears and inserting “December 31, 2065”.

(2) LIABILITY.—Section 170 of the Atomic Energy Act of 1954 (42 U.S.C. 2210) (commonly known as the “Price-Anderson Act”) is amended—

(A) in subsection d. (5), by striking “\$500,000,000” and inserting “\$2,000,000,000”; and

(B) in subsection e. (4), by striking “\$500,000,000” and inserting “\$2,000,000,000”.

(3) REPORT.—Section 170 p. of the Atomic Energy Act of 1954 (42 U.S.C. 2210(p)) (commonly known as the “Price-Anderson Act”) is amended by striking “December 31, 2021” and inserting “December 31, 2061”.

(4) DEFINITION OF NUCLEAR INCIDENT.—Section 11 q. of the Atomic Energy Act of 1954 (42 U.S.C. 2014(q)) is amended, in the second proviso, by striking “if such occurrence” and all that follows through “United States:” and inserting a colon.

(f) RISK POOLING PROGRAM ASSESSMENT.—

(1) REPORT.—Not later than 1 year after the date of enactment of this Act, the Comptroller General shall carry out a review of, and submit to the Committee on Energy and Commerce of the House of Representatives and the Committee on Environment and Public Works of the Senate a report on, the Secretary of Energy's actions with respect to the program described in section 934(e) of the Energy Independence and Security Act of 2007 (42 U.S.C. 17373(e)).

(2) CONTENTS.—The report described in paragraph (1) shall include—

(A) an evaluation of the Secretary of Energy's actions to determine the risk-informed assessment formula under section 934(e)(2)(C) of the Energy Independence and Security Act of 2007 (42 U.S.C. 17373(e)(2)(C)); and

(B) a review of the Secretary of Energy's methodology to collect information to determine and implement the formula.

The SPEAKER pro tempore. Pursuant to the rule, the gentleman from South Carolina (Mr. DUNCAN) and the gentleman from New Jersey (Mr. PAL-LONE) each will control 20 minutes.

The Chair recognizes the gentleman from South Carolina.

GENERAL LEAVE

Mr. DUNCAN. Madam Speaker, I ask unanimous consent that all Members have 5 legislative days in which to revise and extend their remarks and include extraneous material in the RECORD on the bill.

The SPEAKER pro tempore. Is there objection to the request of the gentleman from South Carolina?

There was no objection.

Mr. DUNCAN. Madam Speaker, I yield myself such time as I may consume.

Madam Speaker, I rise in support of my bill, H.R. 6544, the Atomic Energy Advancement Act. I first thank my colleague and friend, the ranking member of the Energy, Climate, and Grid Security Subcommittee, for leading this effort with me, Congresswoman DIANA DEGETTE.

Madam Speaker, this is a package of nuclear bills and is comprised of the

work of many members of the Committee on Energy and Commerce on both sides of the aisle. I thank them for their work in advancing the use of nuclear energy here in the United States.

The Atomic Energy Advancement Act will advance durable, bipartisan policy that will expand nuclear energy and its many benefits for the Nation, while maintaining the Nuclear Regulatory Commission's global gold standard for safety.

Our goal is to bring America's nuclear promise back into alignment with the goals that Congress established when passing the Atomic Energy Act. This ushered in the age of the peaceful use of the atom, demonstrating American leadership around the world and the amazing benefits of nuclear power.

The NRC Mission Alignment Act provision in this bill, which I authored, does just that. It directs the NRC to update its mission statement to include that its licensing and regulation of nuclear energy activities will be conducted in a manner that is efficient and does not unnecessarily limit the potential of nuclear energy.

The NRC should not be an impediment but rather a facilitator of nuclear advancement in America.

There are many provisions in this bill that modernize the NRC and advance nuclear technology deployment, including American technology exports. For example, the bill requires the NRC to provide efficient, timely, and predictable reviews; strengthens the NRC workforce to address the new technologies coming down the pike; reduces hourly fee rates for advanced nuclear reactor licenses; avoids duplicative environmental reviews; updates the DOE's nuclear expert reviews; and extends the critical liability protections necessary for nuclear investment.

Now more than ever, it is essential that America lead in nuclear energy, especially as our adversaries work actively to undercut our strength. Russia and China are seeking to dominate the nuclear markets and supply chains for these technologies. America can and must continue to set the global nuclear standard, and the Atomic Energy Advancement Act will ensure that we do.

Madam Speaker, I thank my colleagues on the Committee on Energy and Commerce, as well as all who have had input on this bipartisan legislation. I thank them for their work and dedication.

Madam Speaker, I urge support for this bill, and I reserve the balance of my time.

HOUSE OF REPRESENTATIVES,
COMMITTEE ON FOREIGN AFFAIRS,
Washington, DC, February 6, 2024.

Hon. CATHY McMORRIS RODGERS,
Chair, Committee on Energy and Commerce,
Washington, DC.

DEAR CHAIR RODGERS: Thank you for consulting with the Committee on Foreign Affairs on the text of H.R. 6544, the Atomic Energy Advancement Act, and incorporating requested edits. I agree that Foreign Affairs

may be discharged from further consideration of the bill, so that it may proceed expeditiously to the House Floor.

This agreement is made with the understanding that it does not in any way diminish or alter the jurisdiction of the Committee on Foreign Affairs, or prejudice our jurisdictional prerogatives on this measure or similar legislation in the future.

I would appreciate it if you could include this letter in your committee report on the bill, or place it into the Record during Floor consideration. I look forward to continuing to work together as this measure moves through the legislative process.

Sincerely,

MICHAEL T. MCCAUL,
Chairman.

HOUSE OF REPRESENTATIVES,
COMMITTEE ON ENERGY AND COMMERCE,
Washington, DC, February 7, 2024.

Hon. MICHAEL T. MCCAUL,
Chairman, Committee on Foreign Affairs, Wash-
ington, DC.

DEAR CHAIRMAN MCCAUL: Thank you for your letter concerning H.R. 6544, the "Atomic Energy Advancement Act." I appreciate your willingness to forgo action on the bill so that it may proceed expeditiously to the House Floor.

I agree that your decision to forgo action on this bill does not in any way diminish or alter the jurisdiction of the Committee on Foreign Affairs, or prejudice that Committee's jurisdictional prerogatives on this measure or similar legislation in the future.

As you requested, I will include a copy of our exchange of letters in the Committee on Energy and Commerce's report on H.R. 6544, and I will place it in the Congressional Record during consideration of the bill on the House floor.

Thank you again for your assistance on this matter.

Sincerely,

CATHY McMORRIS RODGERS,
Chair.

HOUSE OF REPRESENTATIVES,
COMMITTEE ON SCIENCE, SPACE, AND
TECHNOLOGY,
Washington, DC, February 13, 2024.

Hon. CATHY McMORRIS RODGERS,
Chair, Committee on Energy and Commerce,
House of Representatives, Washington, DC.

DEAR CHAIR RODGERS: I am writing concerning H.R. 6544, the "Atomic Energy Advancement Act", which was referred primarily to the Committee on Energy and Commerce, with an additional referral to the Committee on Science, Space, and Technology.

H.R. 6544 contains provisions within the Committee on Science, Space, and Technology's Rule X jurisdiction. As a result of your having consulted with the Committee and to expedite this bill for floor consideration, the Committee on Science, Space, and Technology will forego action on the bill. This is being done based on our mutual understanding that doing so will in no way diminish or alter the jurisdiction of the Committee on Science, Space, and Technology with respect to the appointment of conferees, or to any future jurisdictional claim over the subject matters contained in the bill or similar legislation.

I would appreciate your response to this letter confirming this understanding, and would request that you include a copy of this letter and your response in the Congressional Record during the floor consideration of this bill. Thank you in advance for your cooperation.

Sincerely,

FRANK D. LUCAS,
Chairman.

HOUSE OF REPRESENTATIVES,
COMMITTEE ON ENERGY AND COMMERCE,
Washington, DC, February 13, 2024.

Hon. FRANK D. LUCAS,
Chairman, Committee on Science, Space, and
Technology, Washington, DC.

DEAR CHAIRMAN LUCAS: Thank you for your letter concerning H.R. 6544, the "Atomic Energy Advancement Act." I appreciate your willingness to forgo action on the bill so that it may proceed expeditiously to the House Floor.

I agree that your decision to forgo action on this bill does not in any way diminish or alter the jurisdiction of the Committee on Science, Space, and Technology, or prejudice that Committee's jurisdictional prerogatives on this measure or similar legislation in the future.

As you requested, I will include a copy of our exchange of letters in the Committee on Energy and Commerce's report on H.R. 6544, and I will place it in the Congressional Record during consideration of the bill on the House floor.

Thank you again for your assistance on this matter.

Sincerely,

CATHY McMORRIS RODGERS,
Chair.

Mr. PALLONE. Madam Speaker, I yield myself such time as I may consume.

Madam Speaker, I rise today in support of H.R. 6544, the Atomic Energy Advancement Act. This bill makes important changes to the Nuclear Regulatory Commission to ensure that our Nation will be able to license the advanced nuclear reactors that could play a vital role in combating the climate crisis.

H.R. 6544 will ensure that developers of advanced reactors are not asked to pay more than their fair share of their licensing costs. It will also help create commonsense pathways to site nuclear reactors on brownfield sites and sites that already have a nuclear reactor. Most importantly, it will do these things while ensuring that nothing about the NRC's core mission of safety is compromised.

Madam Speaker, the legislation will also help the NRC attract and retain staff, which is critical since the Commission needs to be at full capacity to license the fleet of new reactors that will apply for licenses over the next decade.

This was a particularly important provision championed by Energy, Climate, and Grid Security Subcommittee Ranking Member DEGETTE, and I am very happy that it was included in this package.

I also thank Chair DUNCAN for the bipartisan way in which this package of bills was assembled. This is how Congress should always work. We held bipartisan oversight hearings, issued a joint request for information, had a legislative hearing to solicit feedback on the proposals, and eventually moved the legislation through committee, with Democrats and Republicans working together every step of the way. As a result, the bill before us today is much stronger than the bill that was first introduced.

The bill is certainly not perfect. It is a product of compromise, and like all

compromises, no one got everything they wanted. Further compromise will be necessary as we work together with the Senate to find a path forward to get this bill to the President's desk.

Madam Speaker, this is a strong bill that will protect communities while unlocking our Nation's nuclear potential. It will help lower emissions and ensure that new nuclear plants have a place in our Nation's energy economy, all while ensuring protection of public health and safety. I hope it is something all Members can support.

Madam Speaker, I urge a "yes" vote on this bill, and I reserve the balance of my time.

Mr. DUNCAN. Madam Speaker, Ranking Member PALLONE and his staff have been very good to work with the majority staff on this bill, and I thank them for that.

Last year, when I was given the opportunity to chair the Energy, Climate, and Grid Security Subcommittee, Chairwoman CATHY McMORRIS RODGERS and I had a lot of talk about nuclear energy. This is a culmination of a lot of that initial discussion.

Madam Speaker, I yield 1½ minutes to the gentlewoman from Washington (Mrs. RODGERS), the chair of the Committee on Energy and Commerce.

Mrs. RODGERS of Washington. Madam Speaker, I appreciate the gentleman from the Energy, Climate, and Grid Security Subcommittee for yielding.

Madam Speaker, I rise in strong support of this legislation, H.R. 6544, the Atomic Energy Advancement Act.

We have worked very hard, and most agree that a robust and growing nuclear industry is critical for reducing emissions and providing reliable and affordable clean energy to Americans.

Nuclear energy can help us build durable, economic, and strategic relationships around the world, especially as the influence of China and Russia in this industry grows. We know our allies are eager for American leadership and technology, and our nuclear industry is ready to lead.

The Energy and Commerce Committee has a rich history of plowing the hard ground necessary to legislate, coming together on solutions that improve people's lives and that make our country stronger and prosperous.

H.R. 6544 continues that leadership, and I am grateful for the leadership of the chairman of the subcommittee, JEFF DUNCAN, as well as the ranking member, DIANA DEGETTE, and the ranking member of the full committee, FRANK PALLONE, for working together so that we can move this legislation forward, helping to maintain a robust and growing nuclear industry, which is vital to delivering reliable, affordable, and clean energy to all Americans.

This much-needed modernization of our regulatory framework will restore America's nuclear dominance; encourage innovation; enable industry to deploy safe, reliable nuclear energy; and

usher in a new era of U.S. energy leadership.

Madam Speaker, I urge support of the Atomic Energy Advancement Act.

Mr. PALLONE. Madam Speaker, I yield 4 minutes to the gentlewoman from Massachusetts (Mrs. TRAHAN), a member of the committee.

Mrs. TRAHAN. Madam Speaker, I thank the gentleman for yielding and for his leadership on this important issue as ranking member of the House Energy and Commerce Committee.

Madam Speaker, I rise in support of this bipartisan legislation, in particular, the important changes it makes to how we regulate commercial fusion energy.

Last spring, the Nuclear Regulatory Commission took an important vote to regulate commercial fusion energy under its existing regulatory framework—specifically, the byproduct materials framework. This was a critical step toward unlocking commercialized fusion energy, and it was made possible by a recognition that fusion does not need to be regulated the same way as fission.

Since then, the Congressional Fusion Energy Caucus, which I have the honor of co-chairing alongside Representatives DON BEYER, JAY OBERNOLTE, and CHUCK FLEISCHMANN, put pen to paper on the Fusion Energy Act, which will codify the Commission's decision and provide the fusion industry the regulatory certainty that it needs to continue pursuing their innovative research and development.

During consideration of this package in December, we offered the Fusion Energy Act as an amendment, which was adopted unanimously and is included in this legislation today.

I cannot overstate the importance of passing this package because fusion is the game changer. A future with fusion means thousands of good-paying, family-sustaining, clean energy jobs that we will create along the way.

Fusion unlocks a future where energy production is no longer tied to access to a resource. It means an endless supply of baseload clean energy, without any emissions. It means dictators like Vladimir Putin won't be able to manipulate energy markets to suit their needs.

Madam Speaker, but make no mistake, both our allies and our adversaries are racing to unlock fusion energy. The U.K. is investing 660 million pounds; Germany recently announced a 1-billion-euro investment; and China has already invested 1.8 billion in their state-owned facilities, with plans to massively ramp up over the next decade.

In China, there is no private industry investment in fusion. It is all government-controlled, and that is a huge competitive advantage that we have on them.

What the United States does best is innovate through public-private partnerships that leverage Federal research dollars with the work happening at

cutting-edge startups and businesses across our country.

One of those companies, Commonwealth Fusion Systems, is located in the district I represent. Since its founding roughly 5 years ago, CFS has raised more than \$2 billion in private investment, employs over 600 people, and is well on its way to building SPARC, a fusion machine that will achieve net energy and demonstrates that producing commercial fusion energy in just a few years is possible.

Madam Speaker, if we are going to beat China to fusion, then it is absolutely critical that we provide companies like CFS with the regulatory certainty that they need. Passing this bipartisan package does just that.

Madam Speaker, I urge my colleagues to support this important, commonsense legislation that will advance commercial fusion energy.

Mr. DUNCAN. Madam Speaker, I agree that with fusion SMR advanced nuclear technology, the nuclear renaissance is right before us.

Madam Speaker, I yield 1 minute to the gentleman from Texas (Mr. WEBER), my good friend.

Mr. WEBER of Texas. Madam Speaker, I thank the gentleman for yielding.

Madam Speaker, I am proud that the Energy and Commerce Committee is championing nuclear energy, a clean, safe, and reliable energy source for which America should be paving the way.

Going forward, it must be a significant component of America's energy profile, and to make that happen, we need to cut the red tape at the Nuclear Regulatory Commission, expediting environmental reviews for nuclear reactors.

Time and time again, the environmental review process takes entirely way too long. My bill, the Modernize Nuclear Reactor Environmental Reviews Act, is a part of this Atomic Energy Advancement Act. It will reduce duplicative efforts and speed up the review process for nuclear reactor applications.

Madam Speaker, let me reiterate: Nuclear is clean and safe and plays a critical role in putting reliable as well as dispatchable energy onto our grid.

I am proud to see that DIANA DEGETTE and FRANK PALLONE and their staff are working with us. It is encouraging that we are working across the aisle. I urge my colleagues to support this critical bill to advance nuclear energy in the United States of America.

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Mr. DUNCAN. Madam Speaker, I yield 1½ minutes to the gentleman from Pennsylvania (Mr. JOYCE).

Mr. JOYCE of Pennsylvania. Madam Speaker, I thank the gentleman and the chairman of the Subcommittee on Energy for yielding.

Madam Speaker, Pennsylvania has a long and proud history of developing energy innovation. From the first oil

well in 1859 to leading the way on natural gas development to Westinghouse's work developing nuclear energy in the 1950s, the Commonwealth of Pennsylvania has been a leader in producing the power that Americans, and the entire world, rely on to keep their homes warm and their refrigerators cold.

For decades, the United States has been a leader in the development of new technologies and innovation with regard to nuclear energy.

As demands on our Nation's electric grid continue to grow, small modular and microreactors are poised to be the next generation of clean, safe, and reliable nuclear technology.

It is vital that these reactors are permitted efficiently in order to allow American consumers to utilize the energy they rely on each and every day.

Madam Speaker, I urge all my colleagues to support this legislation.

Mr. DUNCAN. Madam Speaker, I yield 1½ minutes to the gentleman from Kentucky (Mr. GUTHRIE), the chair of the Subcommittee on Health.

Mr. GUTHRIE. Madam Speaker, I thank the gentleman for yielding.

I rise in support today of H.R. 6544, the Atomic Energy Advancement Act.

I represent western Kentucky coal communities, including Muhlenberg, McLean, and Ohio Counties. Unfortunately, Washington Democrats' war on coal has resulted in the loss of good-paying jobs and key energy production for our Commonwealth and our Nation.

I introduced the Nuclear for Brownfields Site Preparation Act, which is included in this package, to ensure that we continue to use Kentucky's experienced energy workers to bring back American energy independence and ensure our leadership as an energy producer. We have an opportunity to repurpose sites, like retired coal facilities, to reinstate American energy dominance.

I am committed to making sure we have affordable, reliable energy from a diverse energy portfolio, while empowering communities who powered our Nation for generations to help us continue to keep the lights on for years to come.

Madam Speaker, I encourage my colleagues to support this legislation.

Mr. DUNCAN. Madam Speaker, I yield 2 minutes to the gentleman from Georgia (Mr. CARTER), who will probably talk about what is going on at Plant Vogtle, the newest reactors to have been constructed in our lifetime.

Mr. CARTER of Georgia. Madam Speaker, I thank the gentleman for yielding.

America used to be the leader in nuclear energy. It should be one of the key parts of our energy security and the awe of the globe. However, we have allowed it to deteriorate and for other countries to take the lead on the global stage.

Instead, Russia and China are building a larger and larger presence in global nuclear power. Together, the

two account for nearly 70 percent of reactors under construction or being planned worldwide.

The United States cannot stand by and allow China and Russia to be the standard bearers of nuclear energy. Just imagine the nuclear proliferation implications, let alone the economic ones. Don't be fooled. This is just another way for China and Russia to exert influence and manipulate countries around the globe. We have seen it with the Belt and Road Initiative, and with nuclear plants, this means decades and decades of developing countries tied to China.

Thankfully, this doesn't have to be the case. We can have a new American nuclear renaissance. This bill, the Atomic Energy Advancement Act, will provide important steps to do so.

We have proved that in the State of Georgia with the two newest reactors built in this country in over 30 years.

This bill includes reforms to the Nuclear Regulatory Commission to increase licensing efficiency, strengthen our nuclear workforce, make advanced nuclear technology more accessible through fee reductions, modernize reviews, and other important improvements to how nuclear is approached in the U.S.

I am pleased to have my bill, the Global Nuclear Energy Assessment and Cooperation Act, which I introduced along with Representative SCOTT PETERS from California, included as a section of this bill.

This bill will take a multipronged approach to promoting nuclear energy around the globe by providing global nuclear energy assessment, providing a program for training and sharing of expertise, and provide for an International Nuclear Reactor Export and Innovation Branch.

This will inspire coordination, research, and development for the U.S. and our allies, which is extremely important.

Lastly, it will prohibit the import of nuclear fuel assemblies from hostile foreign nations, including Russia and China.

The SPEAKER pro tempore. The time of the gentleman has expired.

Mr. DUNCAN. Madam Speaker, I yield an additional 15 seconds to the gentleman from Georgia.

Mr. CARTER of Georgia. Madam Speaker, this will encourage energy independence and prevent our country from being reliant on our enemies for our nuclear energy needs.

My hope is that my bill will be just one small part of improving the global competition for nuclear energy. This is how we begin to secure a safe, reliable energy future for the United States of America and democracies across the globe.

Mr. DUNCAN. Madam Chair, I yield myself such time as I may consume.

As you have heard today, the Atomic Energy Advancement Act is really setting America up to get ready for what is next. What is next is advanced nu-

clear reactors and small modular reactors. As the gentlewoman from Massachusetts said, the possibility of fusion is very exciting.

There are the industries that could be set up around the nuclear hub of these advanced reactors, jobs that will be created, keeping that intellectual property here in America, and addressing our supply issues for critical components, enriched uranium, the fuel that is necessary to make these reactors work. Lessening the Nation's dependence on Russia and China for nuclear technology or nuclear fuel just makes sense to a lot of folks in America.

In order to get ready for that nuclear renaissance that I mentioned earlier, we have got to make sure that the government agencies, specifically the Nuclear Regulatory Commission, is truly prepared as they move into the 21st century in the advancement of nuclear energy in this country.

We have got friends and allies who are looking to the United States to export the technology to help their countries meet their energy independence needs, to be cleaner in their energy production, and lessen their dependence on foreign adversaries.

For example, we were in the Czech Republic last spring, and they commissioned both small modular reactors and traditional light-water reactors. They were looking to the United States. They were looking to the NRC. They were looking to America to lead and help them as they develop their nuclear technology and their nuclear energy development in their countries. Poland was the same way with light-water reactors, the future of SMRs.

I think about what is going on in this country with SMR development. I think about what our neighbors in Canada are doing up in Ontario with probably the first SMR that will be full-scale brought online. Nuclear development is important to the cleaner energy future for America.

Madam Speaker, I don't have other speakers on this side, and I reserve the balance of my time.

Mr. PALLONE. Madam Speaker, I yield myself the balance of my time for closing.

Madam Speaker, I urge my colleagues to join us in supporting H.R. 6544, the Atomic Energy Advancement Act.

This bipartisan bill, which passed out of the Energy and Commerce Committee in December, includes a number of policies designed to facilitate the deployment of advanced nuclear reactor technologies while not compromising on safety.

The bill will ensure that the Nuclear Regulatory Commission is up to the job and prepared for the potential license applications for new reactor designs that are expected to come its way over the next decade.

Included in this package are provisions co-led by Democratic Members, including language that would:

First, allow the NRC to retain its current workforce and attract new talent to license new reactors;

Second, lower the regulatory costs imposed upon new reactor developers so they are only paying for the expenses they are directly incurring;

Third, ease the processes allowing for demonstration reactors at Department of Energy sites, sites with critical national security infrastructure, and brownfield sites;

Fourth, make it easier to co-locate new nuclear reactors on sites with currently operating reactors; and

Fifth, allow for DOE to enter into long-term agreements to purchase electricity from a new nuclear reactor.

Now, I would say nuclear energy is a vital source of zero-carbon baseload power. It is imperative in our fight against the worsening climate crisis that we strengthen the NRC's regulatory processes so the agency is prepared to license 21st century reactors in a timely fashion that does not compromise on safety or public health. H.R. 6544 will do just that.

Again, I intend to vote for the bill while it is on the floor under suspension, and we urge all Members to join us in supporting the legislation.

Madam Speaker, I yield back the balance of my time.

Mr. DUNCAN. Madam Speaker, I yield 1 minute to the gentleman from Georgia (Mr. ALLEN), who represents Augusta, Georgia, where Plant Vogtle is.

Mr. ALLEN. Madam Speaker, I rise in support of H.R. 6544, the bipartisan Atomic Energy Advancement Act, which aims to incentivize and advance nuclear energy production in the United States.

An all-of-the-above strategy is critical to reclaiming American energy dominance. As the Nation's largest source of clean energy, nuclear has a pivotal role to play.

Included in today's legislation is a bill I sponsored, the Nuclear Licensing Efficiency Act, which would improve the licensing review process for future nuclear projects by establishing updated procedures and timelines for reviewing nuclear licensing applications.

With the first two nuclear reactors built in over three decades in the United States located at Plant Vogtle, in my district, Georgia 12, we are leading our Nation's nuclear future. As we saw through the construction process, nuclear projects in the U.S. are often bogged down by burdensome licensing and permitting processes that result in unnecessary delays and cost overruns.

The SPEAKER pro tempore. The time of the gentleman has expired.

Mr. DUNCAN. Madam Speaker, I yield an additional 30 seconds to the gentleman from Georgia.

Mr. ALLEN. Madam Speaker, by modernizing the inefficient procedures that hamper our nuclear energy expansion, we can fully embrace the reliability of clean, 24/7 nuclear energy.

I am proud to have my bill as part of this broader, bipartisan Atomic Energy

Advancement Act to improve our nuclear energy regulatory process.

Madam Speaker, I strongly urge a "yes" vote on H.R. 6544.

Mr. DUNCAN. Madam Speaker, I am thankful, once again, for the bipartisan nature of this legislation. I thank Ranking Member DEGETTE on the subcommittee and Ranking Member PALONE and their staff for all they have done. Let's get this passed. Let's work with our Senate colleagues. Let's get something to the President's desk and get something signed into law to move the Nation forward.

Madam Speaker, I yield back the balance of my time.

Mr. WILLIAMS of New York. Madam Speaker, I want to begin by thanking the Energy and Commerce Committee and Subcommittee Chairman DUNCAN for leading on this issue.

The Atomic Energy Advancement Act is an urgent and necessary package of bipartisan, commonsense reforms that will help unleash the full potential of America's commercial nuclear energy.

According to the Department of Energy, the United States will require at least 200 gigawatts of new electric power generation by 2030 to replace aging infrastructure and to meet growing energy needs. This demand will be impossible to fulfill without federal support for nuclear energy.

The Atomic Energy Advancement Act contains numerous, sensible regulatory reforms and market incentives that will empower the nuclear industry to provide affordable, resilient, reliable, and responsible power for Americans. Among these much-needed provisions are requirements that the Nuclear Regulatory Commission commits to efficiency and streamlines the licensing of safer and more affordable nuclear reactors.

Right now is the time for America to go all-in on nuclear power.

This package gives a modern regulatory framework to bring safe, clean, and affordable power. It unleashes American innovation, ensuring future generations of Americans energy abundance and energy independence.

I look forward to voting in support of this bill, and I encourage my colleagues to do the same.

The SPEAKER pro tempore. The question is on the motion offered by the gentleman from South Carolina (Mr. DUNCAN) that the House suspend the rules and pass the bill, H.R. 6544, as amended.

The question was taken.

The SPEAKER pro tempore. In the opinion of the Chair, two-thirds being in the affirmative, the ayes have it.

Mr. DUNCAN. Madam Speaker, on that I demand the yeas and nays.

The yeas and nays were ordered.

The SPEAKER pro tempore. Pursuant to clause 8 of rule XX, further proceedings on this motion will be postponed.

D.C. ROBERT F. KENNEDY MEMORIAL STADIUM CAMPUS REVITALIZATION ACT

Mr. LANGWORTHY. Mr. Speaker, I move to suspend the rules and pass the bill (H.R. 4984) to amend the District of

Columbia Stadium Act of 1957 to provide for the transfer of administrative jurisdiction over the Robert F. Kennedy Memorial Stadium Campus to the Administrator of General Services and the leasing of the Campus to the District of Columbia for purposes which include commercial and residential development, and for other purposes, as amended.

The Clerk read the title of the bill.

The text of the bill is as follows:

H.R. 4984

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

SECTION 1. SHORT TITLE.

This Act may be cited as the "D.C. Robert F. Kennedy Memorial Stadium Campus Revitalization Act".

SEC. 2. TRANSFER OF ADMINISTRATIVE JURISDICTION OVER RFK MEMORIAL STADIUM CAMPUS TO DISTRICT OF COLUMBIA.

(a) EXERCISE OF TRANSFER AUTHORITY.—

(1) TRANSFER.—Not later than 180 days after the date of the enactment of this Act, the Secretary of the Interior (hereafter referred to as the "Secretary"), acting under the authority of section 8124 of title 40, United States Code (except as provided under paragraph (2)), shall transfer administrative jurisdiction over the Robert F. Kennedy Memorial Stadium Campus (hereafter referred to as the "Campus") to the District of Columbia (hereafter referred to as the "District"), subject to a Declaration of Covenants with the District which is consistent with the succeeding provisions of this Act and which includes such other terms and conditions as may be agreed to by the Secretary and the District.

(2) WAIVER OF REQUIREMENT FOR PRIOR RECOMMENDATION OF NATIONAL CAPITAL PLANNING COMMISSION.—The second sentence of section 8124(a) of title 40, United States Code, shall not apply to the transfer of administrative jurisdiction over the Campus under this section.

(3) NO EFFECT ON STATUS OF OWNERSHIP OF CAMPUS.—Consistent with section 8124 of title 40, United States Code, the transfer of administrative jurisdiction over the Campus under this section does not change the status of the ownership of the Campus by the United States.

(b) DEVELOPMENT AND USES OF CAMPUS.—After transfer of administrative jurisdiction over the Campus under this section, the District may develop and use, and permit the development and use of, the Campus for any of the following purposes:

(1) Stadium purposes, including training facilities, offices, and other structures necessary to support a stadium.

(2) Commercial and residential development.

(3) Facilities, open space, and public outdoor opportunities, which may include supporting cultural activities, educational activities, and recreational activities, as such terms are defined in section 3306(a) of title 40, United States Code.

(4) Such other public purposes for which the Campus was used or approved for use prior to June 1, 1985.

(5) Demolition purposes to facilitate development and use of the Campus under subparagraphs (1) through (4).

(c) SPECIFIC REQUIREMENTS RELATING TO DEVELOPMENT AND USE OF CAMPUS.—The Declaration of Covenants entered into under subsection (a)(1) shall include provisions to require the District to meet the following requirements as a condition of the development and use of the Campus as set forth