AMENDMENT TO RULES COMMITTEE PRINT 118–36

OFFERED BY MR. DONALDS OF FLORIDA

At the end of subtitle C of title XXXI, add the following new section:

SEC. 31___. INCLUSION OF ADVANCED NUCLEAR TECHNOLOGY IN CERTAIN POLICIES AND INITIATIVES.

(a) JOINT RESERVE DETACHMENT OF THE DEFENSE INNOVATION UNIT.—Paragraph (2) of section 1766(a) of title 10, United States Code, is amended to read as follows:

''(2) accelerate the use and adoption of commercially-developed technologies for national security purposes, including advanced nuclear technology.''.

(b) ENERGY POLICY OF THE DEPARTMENT OF DEFENSE.—Section 2911 of such title is amended—

(1) in subsection (b), by striking paragraphs (4) and (5) and inserting the following:

''(4) authorize the use of energy security and energy resilience, including the benefits of on-site generation resources, such as the use of advanced nuclear technology, that reduce or avoid the cost of

backup power, as factors in the cost-benefit analysis for procurement of energy; and

''(5) in selecting facility energy projects that will use alternative energy sources, such as advanced nuclear energy, pursue energy security and energy resilience by giving favorable consideration to projects that provide power directly to a military facility or into the installation electrical distribution network.'';

(2) in subsection (e)—

(A) by striking paragraph (2) and inserting the following:

''(2) Opportunities to enhance energy resilience, such as utilizing advanced nuclear technology, to ensure the Department of Defense has the ability to prepare for and recover from energy disruptions that affect mission assurance on military installations.'';

(B) by striking paragraph (4) and inserting the following:

''(4) Opportunities to pursue alternative energy initiatives, including the use of alternative fuels and hybrid-electric drive in military vehicles and equipment, including how the use of advanced nuclear technology may be used to produce alternative fuels

and charge electric military vehicles and equipment.''; and

(C) by striking paragraph (12) and inserting the following:

''(12) Opportunities for improving energy security for facility energy projects that will use alternative energy sources, such as advanced nuclear technology.'';

(3) in subsection (g)—

(A) in the subsection heading, by striking ''RENEWABLE ENERGY'' and inserting ''ALTERNATIVE ENERGY'';

(B) in paragraph (1), by striking ''renewable energy'' each place it appears and inserting ''alternative energy''; and

(C) in paragraph (2), by striking ''renewable energy'' each place it appears and inserting ''alternative energy''; and

(4) in subsection (h),

(A) by redesignating paragraphs (1), (2), and (3) as paragraphs (2), (3), and (4);

(B) by inserting before paragraph (2), as so redesignated, the following new paragraph: ''(1) It is the sense of Congress that the Department of Defense should equally consider the

use of advanced nuclear technology, when feasible, for the production of installation energy that benefits military readiness and promotes installation energy security and energy resilience.''

(C) in paragraph (3), as so redesignated—

(i) in subparagraph (A), by striking ''paragraph (1)'' and inserting ''paragraph (2)'';

(ii) by striking subparagraphs (C) and (D) and inserting the following:

''(C) At least one project shall be designed to develop technology that demonstrates that one or more installation facilities performing critical missions can be isolated, for purposes of electrical power supply, from the remainder of the installation and from the commercial power supply in a manner that allows an on-site energy generation facility that uses an alternative energy source, other than solar energy, including advanced nuclear energy, to provide the necessary power exclusively to these facilities.''; and

(iii) by striking subparagraph (E) and inserting the following:

''(D)(i) Except as provided in clause (ii), the authority of the Secretary of Defense to commence a project under this paragraph expires on September 30, 2025.

''(ii) The authority of the Secretary to commence a project under this section that involves the use of advanced nuclear technology expires on September 30, 2030.''.

(c) ENERGY RESILIENCE AND ENERGY SECURITY MEASURES ON MILITARY INSTALLATIONS.—Section 2920 of such title is amended—

(1) in subsection (b)(2), by amending subparagraph (A) to read as follows:

''(A) promote the use of multiple and diverse sources of energy, including advanced nuclear energy, with an emphasis favoring energy resources originating on the installation such as modular generation;''; and

(2) in subsection (c), by amending paragraph (7) to read as follows:

''(7) Alternative sources of energy that could be developed to provide uninterrupted energy to critical missions in the event of a disruption or emergency, including advanced nuclear energy.''; and

(3) in subsection (h), by amending paragraph (4) to read as follows:

''(4) The term 'energy' means electricity generated, such as the electricity generated by natural gas and advanced nuclear technologies, that may also have the potential to generate high-temperature heat and steam, along with heated and chilled water.''.

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