AMENDMENT TO RULES COMMITTEE PRINT 115–70

OFFERED BY MR. WILSON OF SOUTH CAROLINA

At the end of subtitle C of title III, insert the following:

SEC. 3___. REPORT ON PILOT PROGRAM FOR MICRO-REACTORS.

(a) REPORT REQUIRED.—Not later than 12 months after the date of enactment of this Act, the Secretary shall develop and submit to the Committee on Armed Services and the Committee on Energy and Commerce in the House of Representatives and the Committee on Armed Services and the Committee on Energy and Natural Resources in the Senate a report describing the requirements for, and components of, a pilot program to provide resilience for critical national security infrastructure at Department of Defense and Department of Energy facilities by contracting with a commercial entity to site, construct, and operate at least one licensed micro-reactor at a facility identified under the report by December 31, 2027.

(b) CONSULTATION.—As necessary to develop the report required under subsection (a), the Secretary shall consult with—
(1) the Secretary of Defense;

(2) the Nuclear Regulatory Commission; and

(3) the Administrator of the General Services Administration.

(c) CONTENTS.—The report required under subsection (a) shall include—

(1) identification of potential locations to site, construct, and operate a micro-reactor at a Department of Defense or Department of Energy facility that contains critical national security infrastructure that the Secretary determines may not be energy resilient;

(2) assessments of different nuclear technologies to provide energy resiliency for critical national security infrastructure;

(3) a survey of potential commercial stakeholders with which to enter into a contract under the pilot program to construct and operate a licensed micro-reactor;

(4) options to enter into long-term contracting, including various financial mechanisms for such purpose;

(5) identification of requirements for micro-reactors to provide energy resilience to mission-critical functions at facilities identified under paragraph (1);
(6) an estimate of the costs of the pilot program;

(7) a timeline with milestones for the pilot program;

(8) an analysis of the existing authority of the Department of Energy and Department of Defense to permit the siting, construction, and operation of a micro-reactor; and

(9) recommendations for any legislative changes to the authorities analyzed under paragraph (8) necessary for the Department of Energy and the Department of Defense to permit the siting, construction, and operation of a micro-reactor.

(d) DEFINITIONS.—In this section:

(1) The term “critical national security infrastructure” means any site or installation that the Secretary of Energy or the Secretary of Defense determines supports critical mission functions of the national security enterprise.

(2) The term “licensed” means holding a license under section 103 or 104 of the Atomic Energy Act of 1954.

(3) The term “micro-reactor” means a nuclear reactor that has a power production capacity that is not greater than 50 megawatts.
(4) The term “pilot program” means the pilot program described in subsection (a).

(5) The term “Secretary” means Secretary of Energy.

(e) FORM.—The report required under subsection (a) shall be submitted in unclassified form, but may include a classified appendix.

(f) LIMITATIONS.—This Act does not authorize the Department of Energy or Department of Defense to enter into a contract with respect to the pilot program.