

AMENDMENT TO RULES COMMITTEE PRINT 115-

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OFFERED BY MR. WILSON OF SOUTH CAROLINA

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

1 SEC. 3 ____ . REPORT ON PILOT PROGRAM FOR MICRO-REAC-
2 TORS.

3 (a) REPORT REQUIRED.—Not later than 12 months
4 after the date of enactment of this Act, the Secretary shall
5 develop and submit to the Committee on Armed Services
6 and the Committee on Energy and Commerce in the
7 House of Representatives and the Committee on Armed
8 Services and the Committee on Energy and Natural Re-
9 sources in the Senate a report describing the requirements
10 for, and components of, a pilot program to provide resil-
11 ience for critical national security infrastructure at De-
12 partment of Defense and Department of Energy facilities
13 by contracting with a commercial entity to site, construct,
14 and operate at least one licensed micro-reactor at a facility
15 identified under the report by December 31, 2027.

16 (b) CONSULTATION.—As necessary to develop the re-
17 port required under subsection (a), the Secretary shall
18 consult with—

- 1 (1) the Secretary of Defense;
- 2 (2) the Nuclear Regulatory Commission; and
- 3 (3) the Administrator of the General Services
- 4 Administration.

5 (c) CONTENTS.—The report required under sub-
6 section (a) shall include—

7 (1) identification of potential locations to site,
8 construct, and operate a micro-reactor at a Depart-
9 ment of Defense or Department of Energy facility
10 that contains critical national security infrastructure
11 that the Secretary determines may not be energy re-
12 siliant;

13 (2) assessments of different nuclear tech-
14 nologies to provide energy resiliency for critical na-
15 tional security infrastructure;

16 (3) a survey of potential commercial stake-
17 holders with which to enter into a contract under the
18 pilot program to construct and operate a licensed
19 micro-reactor;

20 (4) options to enter into long-term contracting,
21 including various financial mechanisms for such pur-
22 pose;

23 (5) identification of requirements for micro-re-
24 actors to provide energy resilience to mission-critical
25 functions at facilities identified under paragraph (1);

1 (6) an estimate of the costs of the pilot pro-
2 gram;

3 (7) a timeline with milestones for the pilot pro-
4 gram;

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

9 (9) recommendations for any legislative changes
10 to the authorities analyzed under paragraph (8) nec-
11 essary for the Department of Energy and the De-
12 partment of Defense to permit the siting, construc-
13 tion, and operation of a micro-reactor.

14 (d) DEFINITIONS.—In this section:

15 (1) The term “critical national security infra-
16 structure” means any site or installation that the
17 Secretary of Energy or the Secretary of Defense de-
18 termines supports critical mission functions of the
19 national security enterprise.

20 (2) The term “licensed” means holding a li-
21 cense under section 103 or 104 of the Atomic En-
22 ergy Act of 1954.

23 (3) The term “micro-reactor” means a nuclear
24 reactor that has a power production capacity that is
25 not greater than 50 megawatts.

1 (4) The term “pilot program” means the pilot
2 program described in subsection (a).

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

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

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

