AMENDMENT TO RULES COMMITTEE PRINT 117-54

OFFERED BY MRS. TRAHAN OF MASSACHUSETTS

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

SEC. 2. REPORT ON NATIONAL SECURITY APPLICATIONS FOR FUSION ENERGY TECHNOLOGY.

(a) Report Required.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense committees a report on potential national security applications for fusion energy technology.

(b) Elements.—The report under subsection (a) shall include—

(1) an evaluation of commercial fusion energy technologies under development by private sector companies in the United States to determine if any such technologies have potential national security applications;

(2) a prioritized list of the technologies evaluated under paragraph (1), with priority given to technologies—
(A) that have met relevant technical milestones:

(B) that are supported by substantial private sector financing;

(C) that meet applicable requirements of the Department of Defense; and

(D) for which prototypes have been constructed;

(3) a timeline for the potential implementation of fusion energy in the Department;

(4) a description of any major challenges to such implementation; and

(5) recommendations to the ensure the effectiveness of such implementation.