AMENDMENT TO RULES COMMITTEE PRINT 116–19

OFFERED BY MR. CARBAJAL OF CALIFORNIA

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

SEC. 3121. INDEPENDENT REVIEW OF PLANS AND CAPABILITIES FOR NUCLEAR VERIFICATION, DETECTION, AND MONITORING OF NUCLEAR WEAPONS AND FISSILE MATERIAL.

(a) PLAN.—Not later than 30 days after the date of the enactment of this Act, the Secretary of Energy, in consultation with the Secretary of Defense, shall seek to enter into a contract with the National Academies of Sciences to conduct an independent review and assessment of a plan for nuclear detection and verification and monitoring of nuclear weapons and fissile material.

(b) ELEMENTS.—The review under subsection (a) shall include the following:

(1) Recommendations for a national research infrastructure for enhanced nuclear verification, detection, and monitoring, with respect to policy, operations, and research, development, testing, and evaluation, including—
(A) an evaluation of current national research enterprise for such nuclear verification, detection, and monitoring;

(B) a plan for maximizing a national research enterprise to prevent the proliferation of nuclear weapons and fissile material;

(C) integration of roles, responsibilities, and planning for such verification, detection, and monitoring within the Federal Government; and

(D) a mechanism for the Department of Energy to consult across the intelligence community when setting the research agenda to ensure that goals and priorities are aligned.

(2) Recommendations for international engagement for building cooperation and transparency, including bilateral and multilateral efforts, to improve inspections, detection, and monitoring, and to create incentives for cooperation and transparency.

(3) Recommendations for—

(A) research and development efforts to improve monitoring, detection, and in-field inspection and analysis capabilities, including persistent surveillance, remote monitoring, and
rapid analysis of large data sets, including open-source data; and

(B) measures to coordinate technical and operational requirements early in the process.

(4) Recommendations for improved coordination between departments and agencies of the Federal Government and the military departments, national laboratories, commercial industry, and academia.

(5) Recommendations for leveraging commercial capability, such as remote sensing.

(c) SUBMISSION AND BRIEFING.—Not later than 270 days after the date of the enactment of this Act, the Secretary of Energy shall—

(1) submit to the congressional defense committees a report containing the review under subsection (a); and

(2) provide to such committees a briefing on such review.

(d) FORM.—The review under subsection (a) and the report under subsection (e) shall be submitted in unclassified form, but may include a classified annex, consistent with the protection of intelligence sources and methods.