

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:

1 **SEC. 3121. INDEPENDENT REVIEW OF PLANS AND CAPA-**
2 **BILITIES FOR NUCLEAR VERIFICATION, DE-**
3 **TECTION, AND MONITORING OF NUCLEAR**
4 **WEAPONS AND FISSILE MATERIAL.**

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

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

14 (1) Recommendations for a national research
15 infrastructure for enhanced nuclear verification, de-
16 tection, and monitoring, with respect to policy, oper-
17 ations, and research, development, testing, and eval-
18 uation, including—

1 (A) an evaluation of current national re-
2 search enterprise for such nuclear verification,
3 detection, and monitoring;

4 (B) a plan for maximizing a national re-
5 search enterprise to prevent the proliferation of
6 nuclear weapons and fissile material;

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

11 (D) a mechanism for the Department of
12 Energy to consult across the intelligence com-
13 munity when setting the research agenda to en-
14 sure that goals and priorities are aligned.

15 (2) Recommendations for international engage-
16 ment for building cooperation and transparency, in-
17 cluding bilateral and multilateral efforts, to improve
18 inspections, detection, and monitoring, and to create
19 incentives for cooperation and transparency.

20 (3) Recommendations for—

21 (A) research and development efforts to
22 improve monitoring, detection, and in-field in-
23 spection and analysis capabilities, including per-
24 sistent surveillance, remote monitoring, and

1 rapid analysis of large data sets, including
2 open-source data; and

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

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

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

11 (c) SUBMISSION AND BRIEFING.—Not later than 270
12 days after the date of the enactment of this Act, the Sec-
13 retary of Energy shall—

14 (1) submit to the congressional defense commit-
15 tees a report containing the review under subsection
16 (a); and

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

19 (d) FORM.—The review under subsection (a) and the
20 report under subsection (c) shall be submitted in unclassi-
21 fied form, but may include a classified annex, consistent
22 with the protection of intelligence sources and methods.

