

AMENDMENT TO RULES COMMITTEE PRINT 115-

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OFFERED BY MR. FOSTER OF ILLINOIS

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

1 **SEC. 31 ____ . NUCLEAR FORENSICS ANALYSES.**

2 (a) INDEPENDENT ASSESSMENT.—Not later than 30
3 days after the date of the enactment of this Act, the Sec-
4 retary of Energy, in consultation with the Secretary of De-
5 fense and the Secretary of Homeland Security, shall seek
6 to enter into an agreement with the National Academy of
7 Sciences for an independent assessment of nuclear foren-
8 sic analyses conducted by the Federal Government.

9 (b) ELEMENTS.—The assessment conducted by the
10 National Academy of Sciences shall, at minimum, include
11 the following:

12 (1) An assessment of a representative sample of
13 nuclear forensic analyses from across the Federal
14 departments and agencies, with particular emphasis
15 on the validity, quality, value, cost effectiveness,
16 gaps, and timeliness of such analyses.

17 (2) An assessment of the methodologies used by
18 nuclear forensics analyses from across the Federal

1 departments and agencies, including the scientific
2 rigor of such methodologies.

3 (3) Recommendations for improving nuclear
4 forensics analyses conducted by the Federal Govern-
5 ment, including any best practices or lessons learned
6 that should be shared across the Federal depart-
7 ments and agencies.

8 (c) SUBMISSION.—Not later than one year after the
9 date of the enactment of this Act, the Secretary of Energy
10 shall submit to the appropriate congressional committees
11 a report containing the assessment of the National Acad-
12 emy of Sciences under subsection (a).

13 (d) BRIEFING ON SENIOR-LEVEL INVOLVEMENT IN
14 EXERCISES.—Not later than 90 days after the date of the
15 enactment of this Act, the President shall provide to the
16 appropriate congressional committees a briefing on the in-
17 volvement of senior-level executive branch leadership in re-
18 cent and planned nuclear terrorism preparedness or re-
19 sponse exercises, or any other exercise that have nuclear
20 forensic analysis as a component of the exercise.

21 (e) APPROPRIATE CONGRESSIONAL COMMITTEES DE-
22 FINED.—In this section, the term “appropriate congress-
23 sional committees” means—

24 (1) the congressional defense committees; and

1 (2) the Committee on Homeland Security of the
2 House of Representatives and the Committee on
3 Homeland Security and Government Affairs of the
4 Senate.

