

En Bloc Amendments to H.R. 2810**Subcommittee on Strategic Forces
En Bloc # 1**

Log #	Sponsor	Description
15r1	Larsen	Extends current prohibition on a mobile-variant of GBSD through 2019.
26r1	Lamborn	Improved reporting for anti-smuggling radiation detection systems
81r1	Desjarlais	Directs the NNSA Administrator to provide the committee with a briefing on operations carried out in aging or inadequate facilities within the nuclear security enterprise.
136r1	Hartzler	This provision would increase the NNSA minor construction threshold from \$10M to \$20M.
188r1	Carbajal	Report on the impact of nuclear proliferation.
260r1	Khanna	Assessment of Design Trade Options of W80 warhead.
267	Brooks	Annual selected acquisition reports on certain hardware relating to defense nuclear proliferation.

AMENDMENT TO H.R. 2810
OFFERED BY MR. LARSEN OF WASHINGTON

At the appropriate place in title XVI, insert the following new section:

1 **SEC. 16 ____ . PROHIBITION ON AVAILABILITY OF FUNDS FOR**
2 **MOBILE VARIANT OF GROUND-BASED STRA-**
3 **TEGIC DETERRENT MISSILE.**

4 (a) PROHIBITION.—None of the funds authorized to
5 be appropriated by this Act or otherwise made available
6 for any of fiscal years 2017 through 2019 may be obli-
7 gated or expended to retain the option for, or develop, a
8 mobile variant of the ground-based strategic deterrent
9 missile.

10 (b) CONFORMING REPEAL.—Section 1664 of the Na-
11 tional Defense Authorization Act for Fiscal Year 2017
12 (Public Law 114–328; 130 Stat. 2615) is repealed.



AMENDMENT TO H.R. 2810
OFFERED BY MR. LAMBORN OF COLORADO

At the appropriate place in title XXXI, insert the following new section:

1 **SEC. 31. IMPROVED REPORTING FOR ANTI-SMUGGLING**
2 **RADIATION DETECTION SYSTEMS.**

3 (a) ANNUAL REPORT.—Together with the submission
4 to Congress of the budget of the President under section
5 1105(a) of title 31, United States Code, for each of fiscal
6 years 2019 through 2021, the Administrator for Nuclear
7 Security shall submit to the congressional defense commit-
8 tees a report regarding any anti-smuggling radiation de-
9 tection systems that the Administrator proposes to deploy
10 during the fiscal year covered by the budget.

11 (b) MATTERS INCLUDED.—Each report under sub-
12 section (a) shall include the following:

13 (1) The probability of detection for the anti-
14 smuggling radiation detection systems covered by
15 the report against realistic potential smuggling
16 threats, including shielded and unshielded uranium,
17 plutonium, and other special nuclear material.

1 (2) The costs associated with the deployments
2 of such systems, including costs to the United States
3 and costs to any host nation.

4 (3) Options for technological advances that
5 would make radiation detection less expensive or
6 more effective.

7 (4) The benefits to the national security of the
8 United States resulting from the deployments of
9 such systems.



Amendment to H.R. 2810
National Defense Authorization Act for Fiscal Year 2018

Offered by: Dr. DesJarlais of Tennessee

In the appropriate place in the report to accompany H.R. 2810, insert the following new Directive Report Language:

Single-Point Failures in the Nuclear Security Enterprise

The committee supports the National Nuclear Security Administration's (NNSA) efforts to examine alternative means for acquiring key capabilities, components, or materials from industry partners when such alternative means make sense for both budgets and national security. The committee is aware of significant concerns regarding potential single-point failures within the nuclear security enterprise. As NNSA has appropriately sought to reduce redundancy within the enterprise over the past several decades, the impact from such a failure has increased and could potentially create large and long-term impacts on NNSA's nuclear weapons mission.

To better understand these concerns and potential avenues for addressing them, the committee directs the Administrator for Nuclear Security to provide a briefing to the House Committee on Armed Services by January 30, 2018, on what operations are carried out in aging or inadequate facilities within the nuclear security enterprise that are at significant risk of single-point failures. As part of this briefing, the Administrator should assess and describe the costs, benefits, risks, opportunities, and national security implications of: (1) recapitalizing or replacing these facilities, including how these facilities are being prioritized for recapitalization or replacement; (2) leveraging industry partners to provide the necessary capabilities, components, or materials; and (3) other courses of action the Administrator determines appropriate to ensure a robust but cost effective enterprise.

AMENDMENT TO H.R. 2810

OFFERED BY MRS. HARTZLER OF MISSOURI

At the appropriate place in title XXXI, insert the following new section:

1 **SEC. 31___ . MODIFICATION OF MINOR CONSTRUCTION**
2 **THRESHOLD FOR PLANT PROJECTS.**

3 Section 4701 of the Atomic Energy Defense Act (50
4 U.S.C. 2741) is amended—

5 (1) by striking “In this subtitle:” and inserting
6 the following:

7 “(a) IN GENERAL.—In this subtitle:”;

8 (2) in paragraph (2), by striking
9 “\$10,000,000” and inserting “\$20,000,000, subject
10 to adjustment under subsection (b)”;

11 (3) by adding at the end the following new sub-
12 section:

13 “(b) ADJUSTMENT OF MINOR CONSTRUCTION
14 THRESHOLD FOR INFLATION.—(1) The Secretary of En-
15 ergy shall adjust the amount of the minor construction
16 threshold on October 1, 2017, and at the beginning of
17 each fiscal year thereafter, to reflect the percentage (if
18 any) of the increase in the average of the Consumer Price

1 Index for the preceding 12-month period compared to the
2 Consumer Price Index for fiscal year 2016.

3 “(2) In adjusting the amount of the minor construc-
4 tion threshold under paragraph (1), the Secretary—

5 “(A) shall round the amount of any increase in
6 the Consumer Price Index to the nearest dollar; and

7 “(B) may ignore any such increase of less than
8 1 percent.

9 “(3) For purposes of this subsection, the term ‘Con-
10 sumer Price Index’ means the Consumer Price Index for
11 All Urban Consumers published by the Bureau of Labor
12 Statistics of the Department of Labor.”.



REVISED
LOG #188
188r1

AMENDMENT TO H.R. 2810
OFFERED BY MR. CARBAJAL OF CALIFORNIA

At the appropriate place in title XXXI, insert the following new section:

1 **SEC. 31__ . REPORT ON IMPACTS OF NUCLEAR PRO-**
2 **LIFERATION.**

3 (a) **SENSE OF CONGRESS.**—It is the sense of Con-
4 gress that—

5 (1) nuclear proliferation continues to be a seri-
6 ous threat to the security of the United States;

7 (2) it is critical for the United States to under-
8 stand the impacts of nuclear proliferation and en-
9 sure the necessary policies and resources are in place
10 to prevent the proliferation of nuclear materials and
11 weapons;

12 (3) effectively addressing the danger of states
13 and non-state actors acquiring nuclear weapons or
14 nuclear-weapons-usable material should be a clear
15 priority for United States national security; and

16 (4) Secretary of Defense James Mattis testified
17 before Congress on June 12, 2017, that “nuclear
18 nonproliferation has not received enough attention
19 over quite a few years”.

1 (b) REPORT.—Not later than 90 days after the date
2 of the enactment of this Act, the Secretary of Defense
3 shall submit to the congressional defense committees a re-
4 port containing—

5 (1) a description of the impacts of nuclear pro-
6 liferation on the security of the United States;

7 (2) a description of how the Department of De-
8 fense is contributing to the current strategy to re-
9 spond to the threat of nuclear proliferation, and
10 what resources are being applied to this effort, in-
11 cluding whether there are any funding gaps; and

12 (3) if and how nuclear proliferation is being ad-
13 dressed in the Nuclear Posture Review and other
14 pertinent strategy reviews.



Revised

AMENDMENT TO H.R. 2810
OFFERED BY MR. KHANNA OF CALIFORNIA

At the appropriate place in title XXXI, insert the following new section:

1 **SEC. 31** . **ASSESSMENT OF DESIGN TRADE OPTIONS OF**
2 **W80-4 WARHEAD.**

3 (a) **ASSESSMENT.**—The Director for Cost Estimating
4 and Program Evaluation shall conduct an assessment of
5 the design trade options, and the associated cost and ben-
6 efit analyses for each such option, for the W80-4 warhead
7 relating to the down-select options to be contained in the
8 final Phase 6.2 study report. Such assessment shall in-
9 clude a review of the cost and schedule estimates of each
10 such option.

11 (b) **ASSESSMENT AND BRIEFING.**—

12 (1) **NNSA.**—Not later than 60 days after the
13 date of the enactment of this Act, the Director shall
14 submit to the Administrator for Nuclear Security
15 the assessment under subsection (a).

16 (2) **CONGRESS.**—Not later than 90 days after
17 the date of the enactment of this Act, the Adminis-
18 trator shall provide to the congressional defense
19 committees a briefing containing a copy of the

1 hassessment under subsection (a), without change,
2 and any views of the Administrator.

3 (3) FORM.—The assessment submitted under
4 paragraph (2) shall be submitted in unclassified
5 form, but may include a classified annex.



AMENDMENT TO H.R. 2810
OFFERED BY MR. BROOKS OF ALABAMA

At the appropriate place in title XXXI, insert the following new section:

1 **SEC. 31 ____ . ANNUAL SELECTED ACQUISITION REPORTS ON**
2 **CERTAIN HARDWARE RELATING TO DEFENSE**
3 **NUCLEAR NONPROLIFERATION.**

4 (a) ANNUAL SELECTED ACQUISITION REPORTS.—

5 (1) IN GENERAL.—At the end of each fiscal
6 year, the Administrator for Nuclear Security shall
7 submit to the congressional defense committees a re-
8 port on each covered hardware project. The reports
9 shall be known as Selected Acquisition Reports for
10 the covered hardware program concerned.

11 (2) MATTERS INCLUDED.—The information
12 contained in the Selected Acquisition Report for a
13 fiscal year for a covered hardware project shall be
14 the information contained in the Selected Acquisition
15 Report for such fiscal year for a major defense ac-
16 quisition program under section 2432 of title 10,
17 United States Code, expressed in terms of the cov-
18 ered hardware project.

1 (b) COVERED HARDWARE PROJECT DEFINED.—In
2 this section, the term “covered hardware project” means
3 projects carried out under the defense nuclear non-
4 proliferation research and development program that—

5 (1) are focused on the production and deploy-
6 ment of hardware, including with respect to the de-
7 velopment and deployment of satellites or satellite
8 payloads; and

9 (2) exceed \$500,000,000 in total program cost
10 over the course of five years.

