



JUN 2 1 2013

The Honorable Howard P. "Buck" McKeon Chairman Committee on Armed Services U.S. House of Representatives Washington, DC 20515

Dear Mr. Chairman:

In an April 8, 2013, letter to your office, the Department of Defense (DoD) and National Nuclear Security Administration (NNSA) detailed a proposed path forward to sustain the Nation's pit production capability in light of the deferral of the Chemistry and Metallurgy Research Replacement–Nuclear Facility at Los Alamos National Laboratory. Our response outlined plans for the NNSA request for \$120 million in reprogrammed FY 2012 funds and included a commitment to analyze several options to meet the Nation's plutonium needs.

The NNSA, with assistance from the DoD Office of Cost Assessment and Program Evaluation (CAPE), completed the initial 60-day analysis of options and briefed the Nuclear Weapons Council (NWC) on May 20, 2013. Based on this initial analysis, the "modular" concept offers potential for a sequenced and affordable approach to achieving needed plutonium capabilities. The NWC endorsed continued analysis on the modular concept, recognizing that further design details and costs must also be examined and compared with other feasible alternatives. In the next phase of this study, NNSA, with DoD/CAPE assistance, will assess the capabilities, costs, and risks associated with this approach in order to better inform an NWC decision on a plutonium strategy.

We seek your approval of NNSA's \$120 million reprogramming request to carry out this next phase in time to inform the President's budget request for FY 2015 and to begin efforts to achieve a capability to produce 30 pits per year by 2021 at existing facilities (common to all options under review). Your continued support is appreciated, and we look forward to informing Congress about the results of our ongoing analysis.

Frank Kendall

Chairman

cc:

The Honorable Adam Smith Ranking Member





The Honorable Carl Levin Chairman Committee on Armed Services United States Senate Washington, DC 20510

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Frank Kendall Chairman

cc:

The Honorable James M. Inhofe Ranking Member





The Honorable Rodney Frelinghuysen
Chairman
Subcommittee on Energy and Water Development,
and Related Agencies
Committee on Appropriations
U.S. House of Representatives
Washington, DC 20515

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Frank Kendall Chairman

cc:

The Honorable Marcy Kaptur Ranking Member





The Honorable Dianne Feinstein Chairman Subcommittee on Energy and Water Development Committee on Appropriations United States Senate Washington, DC 20510

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Frank Kendall Chairman

cc.

The Honorable Lamar Alexander Ranking Member

COORDINATION

SUBJECT: Plutonium Business Case Analysis Letter

NWC Members

USD Policy	Dr. Jim Miller	June 15, 2013 (concur)
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CDRUSSTRATCOM General Robert Kehler June 3, 2013 (concur)

NNSA Administrator Ms. Neile Miller May 30, 2013 (concur)

VCJCS ADM James Winnefeld June 5, 2013 (concur)

DoD Coordination

General Counsel	Mr. Charles Allen	June 3, 2013 (concur)
General Counsel	1411. Cliarios / 111011	Julie 5, 2015 (Collect)

Legislative Affairs Mr. Joseph Simonelli June 4, 2013 (concur)

and Mr. Edward Devinney

CAPE Dr. Scott Comes June 7, 2013 (concur)

ARA Dr. Nancy Spruill June 6, 2013 (concur)

	CONGRESSIONAL							
UNCLASSIFIED SYSTEM								
OUSD(AT&L) Correspondence Cover Sheet								
Tasked Org: OASD(NCB/NM)	Action Type: Action Number: Suspense For USD Signature USA003579-13		Suspense Dat	te:				
Subject:	3							
Plutonium Strategy Bu	siness Case Analysis	Findings Cong	gressional Letter	-				
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Editor:	À	6/18						
Notes:								
Disposition Instructions:								
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UNCLASSIFIED SYSTEM								