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Exhibit R-2, RDT&E Budget Item Justification: PB 2017 Navy **Date:** February 2016

Appropriation/Budget Activity 1319: <i>Research, Development, Test & Evaluation, Navy / BA 4: Advanced Component Development & Prototypes (ACD&P)</i>					R-1 Program Element (Number/Name) PE 0603570N / <i>Advanced Nuclear Power Systems</i>							
COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
Total Program Element	0.000	499.961	482.040	453.313	-	453.313	453.317	347.257	337.737	218.803	Continuing	Continuing
1258: <i>Nuclear Technology Development</i>	0.000	65.204	62.767	62.987	-	62.987	64.038	66.039	67.646	69.103	Continuing	Continuing
2692: <i>CVN 21 Propulsion Plant Development</i>	0.000	60.459	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	60.459
3219: <i>SBSD Nuclear Technology Development</i>	0.000	369.964	419.273	390.326	-	390.326	389.279	281.218	270.091	149.700	Continuing	Continuing
3221: <i>Training Platform Replacement</i>	0.000	4.334	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	4.334

A. Mission Description and Budget Item Justification

The details of this program element are classified CONFIDENTIAL and are submitted annually to Congress in the classified budget justification books.

B. Program Change Summary (\$ in Millions)	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Previous President's Budget	499.961	482.040	472.203	-	472.203
Current President's Budget	499.961	482.040	453.313	-	453.313
Total Adjustments	0.000	0.000	-18.890	-	-18.890
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Program Adjustments	0.000	0.000	0.020	-	0.020
• Rate/Misc Adjustments	0.000	0.000	-18.910	-	-18.910

Change Summary Explanation

Technical: Not applicable.
Schedule: Not applicable.

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Exhibit R-2A, RDT&E Project Justification: PB 2017 Navy										Date: February 2016		
Appropriation/Budget Activity 1319 / 4					R-1 Program Element (Number/Name) PE 0603570N / <i>Advanced Nuclear Power Systems</i>				Project (Number/Name) 1258 / <i>Nuclear Technology Development</i>			
COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
1258: <i>Nuclear Technology Development</i>	0.000	65.204	62.767	62.987	-	62.987	64.038	66.039	67.646	69.103	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

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Appropriation/Budget Activity 1319 / 4	R-1 Program Element (Number/Name) PE 0603570N / <i>Advanced Nuclear Power Systems</i>	Project (Number/Name) 2692 / <i>CVN 21 Propulsion Plant Development</i>
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COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
<i>2692: CVN 21 Propulsion Plant Development</i>	0.000	60.459	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	60.459
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

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Exhibit R-2A, RDT&E Project Justification: PB 2017 Navy										Date: February 2016		
Appropriation/Budget Activity 1319 / 4					R-1 Program Element (Number/Name) PE 0603570N / <i>Advanced Nuclear Power Systems</i>				Project (Number/Name) 3219 / <i>SBSD Nuclear Technology Development</i>			
COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
3219: <i>SBSD Nuclear Technology Development</i>	0.000	369.964	419.273	390.326	-	390.326	389.279	281.218	270.091	149.700	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

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Appropriation/Budget Activity 1319 / 4					R-1 Program Element (Number/Name) PE 0603570N / <i>Advanced Nuclear Power Systems</i>				Project (Number/Name) 3221 / <i>Training Platform Replacement</i>			
COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
3221: <i>Training Platform Replacement</i>	0.000	4.334	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	4.334
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

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