Exhibit R-2, RDT&E Budget Item Justification: PB 2016 Navy

Date: February 2015

Appropriation/Budget Activity

R-1 Program Element (Number/Name)

1319: Research, Development, Test & Evaluation, Navy I BA 4: Advanced

PE 0603570N / Advanced Nuclear Power Systems

Component Development & Prototypes (ACD&P)

,	, ,	,										
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
Total Program Element	0.000	428.933	499.961	482.040	-	482.040	472.203	464.257	356.285	345.358	Continuing	Continuing
1258: Nuclear Technology Development	0.000	60.727	65.204	62.767	-	62.767	64.107	65.509	67.260	68.667	Continuing	Continuing
2692: CVN 21 Propulsion Plant Development	0.000	57.499	60.459	-	-	-	-	-	-	-	-	117.958
3219: SBSD Nuclear Technology Development	0.000	296.050	369.964	419.273	-	419.273	408.096	398.748	289.025	276.691	Continuing	Continuing
3221: Training Platform Replacement	0.000	14.657	4.334	-	-	-	-	-	-	-	-	18.991

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 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Previous President's Budget	428.933	499.961	485.933	-	485.933
Current President's Budget	428.933	499.961	482.040	-	482.040
Total Adjustments	-	-	-3.893	-	-3.893
 Congressional General Reductions 	-	-			
 Congressional Directed Reductions 	-	-			
 Congressional Rescissions 	-	-			
 Congressional Adds 	-	-			
 Congressional Directed Transfers 	-	-			
 Reprogrammings 	-	-			
SBIR/STTR Transfer	-	-			
 Rate/Misc Adjustments 	-	-	-3.893	-	-3.893

Change Summary Explanation

Technical: Not applicable. Schedule: Not applicable.

PE 0603570N: Advanced Nuclear Power Systems

UNCLASSIFIED Page 1 of 5

R-1 Line #45

Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy											Date: February 2015			
Appropriation/Budget Activity 1319 / 4						am Elemen 70N <i>I Advan</i>	•	lumber/Name) clear Technology Development						
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost		
1258: Nuclear Technology Development	-	60.727	65.204	62.767	-	62.767	64.107	65.509	67.260	68.667	Continuing	Continuing		
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-				

A. Mission Description and Budget Item Justification

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PE 0603570N: Advanced Nuclear Power Systems Navy

Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy											Date: February 2015			
Appropriation/Budget Activity 1319 / 4							t (Number/ aced Nuclea	•	Number/Name) /N 21 Propulsion Plant nent					
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost		
2692: CVN 21 Propulsion Plant Development	-	57.499	60.459	-	-	-	-	-	-	-	-	117.958		
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-				

A. Mission Description and Budget Item Justification

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PE 0603570N: Advanced Nuclear Power Systems Navy

Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy											Date: February 2015		
Appropriation/Budget Activity 1319 / 4					_	am Elemen 70N <i>I Advan</i>	•	• `	Number/Name) SSD Nuclear Technology nent				
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost	
3219: SBSD Nuclear Technology Development	-	296.050	369.964	419.273	-	419.273	408.096	398.748	289.025	276.691	Continuing	Continuing	
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-			

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.

PE 0603570N: Advanced Nuclear Power Systems Navy

Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy											Date: February 2015			
Appropriation/Budget Activity 1319 / 4											mber/Name) ing Platform Replacement			
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost		
3221: Training Platform Replacement	-	14.657	4.334	-	-	-	-	-	-	-	-	18.991		
Quantity of RDT&E Articles	-	-	-	-	_	-	-	-	-	-				

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.