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Exhibit R-2, RDT&E Budget Item Justification: PB 2024 Navy **Date:** March 2023

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>
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COST (\$ in Millions)	Prior Years	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total	FY 2025	FY 2026	FY 2027	FY 2028	Cost To Complete	Total Cost
Total Program Element	0.000	203.572	227.400	319.656	-	319.656	368.041	383.876	392.463	591.391	Continuing	Continuing
1258: <i>Nuclear Technology Development</i>	0.000	75.283	77.614	82.112	-	82.112	85.517	87.857	90.793	93.433	Continuing	Continuing
2370: <i>Next Generation Fast Attack Nuclear Propulsion Development</i>	0.000	68.147	93.079	183.144	-	183.144	238.139	256.846	265.836	461.736	Continuing	Continuing
3219: <i>SBSD Nuclear Technology Development</i>	0.000	60.142	56.707	54.400	-	54.400	44.385	39.173	35.834	36.222	Continuing	Continuing

Program MDAP/MAIS Code:
Project MDAP/MAIS Code(s): 444

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 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total
Previous President's Budget	203.572	227.400	316.612	-	316.612
Current President's Budget	203.572	227.400	319.656	-	319.656
Total Adjustments	0.000	0.000	3.044	-	3.044
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Program Adjustments	0.000	0.000	3.044	-	3.044

Change Summary Explanation

Technical: Not applicable.
Schedule: Not applicable.

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Exhibit R-2A, RDT&E Project Justification: PB 2024 Navy										Date: March 2023		
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 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total	FY 2025	FY 2026	FY 2027	FY 2028	Cost To Complete	Total Cost
1258: <i>Nuclear Technology Development</i>	0.000	75.283	77.614	82.112	-	82.112	85.517	87.857	90.793	93.433	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) 2370 / <i>Next Generation Fast Attack Nuclear Propulsion Development</i>			
COST (\$ in Millions)	Prior Years	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total	FY 2025	FY 2026	FY 2027	FY 2028	Cost To Complete	Total Cost
<i>2370: Next Generation Fast Attack Nuclear Propulsion Development</i>	0.000	68.147	93.079	183.144	-	183.144	238.139	256.846	265.836	461.736	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) 3219 / <i>SBSD Nuclear Technology Development</i>
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COST (\$ in Millions)	Prior Years	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total	FY 2025	FY 2026	FY 2027	FY 2028	Cost To Complete	Total Cost
3219: <i>SBSD Nuclear Technology Development</i>	0.000	60.142	56.707	54.400	-	54.400	44.385	39.173	35.834	36.222	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

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