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Exhibit R-2, RDT&E Budget Item Justification: PB 2022 Navy **Date:** May 2021

Appropriation/Budget Activity 1319: Research, Development, Test & Evaluation, Navy / BA 4: Advanced Component Development & Prototypes (ACD&P)	R-1 Program Element (Number/Name) PE 0603570N / Advanced Nuclear Power Systems
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COST (\$ in Millions)	Prior Years	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	FY 2023	FY 2024	FY 2025	FY 2026	Cost To Complete	Total Cost
Total Program Element	0.000	181.652	149.188	203.572	-	203.572	-	-	-	-	-	-
1258: Nuclear Technology Development	0.000	67.646	69.103	75.283	-	75.283	-	-	-	-	-	-
2370: Next Generation Fast Attack Nuclear Propulsion Development	0.000	0.000	0.000	68.147	-	68.147	-	-	-	-	-	-
3219: SBSD Nuclear Technology Development	0.000	114.006	80.085	60.142	-	60.142	-	-	-	-	-	-

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)

	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022 Base</u>	<u>FY 2022 OCO</u>	<u>FY 2022 Total</u>
Previous President's Budget	181.652	149.188	130.627	-	130.627
Current President's Budget	181.652	149.188	203.572	-	203.572
Total Adjustments	0.000	0.000	72.945	-	72.945
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Program Adjustments	0.000	0.000	4.798	-	4.798
• Rate/Misc Adjustments	0.000	0.000	68.147	-	68.147

Change Summary Explanation

Technical: Not applicable.
 Schedule: Not applicable.

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Exhibit R-2A, RDT&E Project Justification: PB 2022 Navy										Date: May 2021		
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 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	FY 2023	FY 2024	FY 2025	FY 2026	Cost To Complete	Total Cost
1258: <i>Nuclear Technology Development</i>	0.000	67.646	69.103	75.283	-	75.283	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

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Exhibit R-2A, RDT&E Project Justification: PB 2022 Navy										Date: May 2021		
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 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	FY 2023	FY 2024	FY 2025	FY 2026	Cost To Complete	Total Cost
<i>2370: Next Generation Fast Attack Nuclear Propulsion Development</i>	0.000	0.000	0.000	68.147	-	68.147	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

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Exhibit R-2A, RDT&E Project Justification: PB 2022 Navy **Date:** May 2021

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 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	FY 2023	FY 2024	FY 2025	FY 2026	Cost To Complete	Total Cost
3219: <i>SBSD Nuclear Technology Development</i>	0.000	114.006	80.085	60.142	-	60.142	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-	-	-

Project MDAP/MAIS Code: 444

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