

# BUDGET OVERVIEW

## FISCAL YEAR 2022



### MISSION

To protect the American people by maintaining a safe, secure, and effective nuclear weapons stockpile; by reducing global nuclear threats; and by providing the U.S. Navy with safe, militarily-effective naval nuclear propulsion plants.

### DIRECTIVES

Maintain and enhance the safety, security, and reliability of the U.S. nuclear weapons stockpile without underground testing

Work to reduce global danger from weapons of mass destruction

Provide the U.S. Navy with safe and militarily effective nuclear propulsion

Respond to nuclear and radiological emergencies in the U.S. and abroad

Strengthen key science, technology and engineering capabilities

Modernize infrastructure across the Nuclear Security Enterprise

### SUMMARY

	FY21 ENACTED	FY22 REQUEST	DELTA
<b>NNSA TOTAL (\$M)</b>	<b>19,732</b>	<b>19,743</b>	<b>11</b>
Weapons Activities	15,345	15,484	139
Defense Nuclear Nonproliferation	2,260	2,264	4
Naval Reactors	1,684	1,867	183
Federal Salaries & Expenses	443	464	21
<b>BY SITE (\$M)</b>			
<b>PRELIMINARY ESTIMATES</b>			
KCNSC	1,185	1,280	95
LANL	3,290	3,381	91
LLNL	2,129	2,108	-21
NNSS	686	610	-76
PTX	979	1,016	37
SNL	2,624	2,690	66
SRS	1,062	1,311	249
Y-12	2,124	2,109	-14

### NNSA PERSONNEL (AS OF MAY 25, 2021)

#### FEDERAL EMPLOYEES

<b>TOTAL</b> .....	<b>2,526</b>
NNSA Federal Employees .....	1,768
Naval Reactors Federal Employees .....	225
Secure Transportation Federal Employees .....	533

#### M&O CONTRACTOR EMPLOYEES

<b>TOTAL</b> .....	<b>59,822</b>
Kansas City National Security Campus.....	5,300
Lawrence Livermore National Laboratory .....	7,274
Los Alamos National Laboratory .....	9,410
Nevada National Security Site .....	2,384
Sandia National Laboratories .....	13,013
Savannah River Site .....	5,866
Y-12 National Security Complex.....	5,574
Pantex Plant .....	3,657
Naval Reactors.....	7,344

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### NNSA INFRASTRUCTURE SNAPSHOT: MAINTAIN, OPERATE & MODERNIZE

50,000+ laboratory, plant & site employees

400,000 metric tons of nuclear material transactions tracked

2,000 miles of roads

500,000 miles covered by package shipments annually

Safety for 400 nuclear and hazardous facilities

2,000 square miles of land area

37 million square feet of facility space

### CONSTRUCTION

(\$M)	FY21 ENACTED	FY22 REQUEST	DELTA
WA			
• Major Construction	2,002	1,933	-69
• Minor Construction	499	397	-102
DNN			
• Major Construction	149	156	7
• Minor Construction	31	3	-29
NR			
• Major Construction	334	395	61
• Minor Construction	41	37	-5

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### OTHER BUDGET HIGHLIGHTS

(\$M)	FY21 ENACTED	FY22 REQUEST	DELTA
<b>DEFENSE PROGRAMS</b>			
B61-12 LEP	816	772	-44
W88 ALT 370	257	207	-50
W80-4 LEP	1,000	1,080	80
W87-1 Mod	541	691	150
W93	53	72	19
Stockpile Sustainment	998	1,181	182
Weapons Dismantlement & Disposition	56	51	-5
Production Operations	569	569	0
Primary Capability Modernization	1,437	1,789	353
Secondary Capability Modernization	457	488	31
Tritium and Domestic Uranium Enrichment	547	489	-58
Non-Nuclear Capability Modernization	107	145	37
Assessment Science	769	690	-80
Engineering & Integrated Assessments	337	337	-1
Inertial Confinement Fusion	575	529	-46
Advanced Simulation & Computing	732	747	15
Weapon Technology & Manufacturing Maturation	298	293	-5
Academic Programs	102	96	-6
Information Technology & Cybersecurity	366	407	40
<b>DEFENSE NUCLEAR NONPROLIFERATION</b>			
Material Management & Minimization	401	343	-58
Global Material Security	529	498	-31
Nonproliferation & Arms Control	148	185	37
Defense Nuclear Nonproliferation R&D	602	673	71
Nuclear Counterterrorism & Incident Response Program	378	371	-7