

Nuclear Watch New Mexico

Department of Energy FY 2022 Nuclear Weapons Budget Request

National Nuclear Security Administration

(All numbers in thousands of US dollars)

(NNSA is the semi-autonomous nuclear weapons agency within DOE)	<i>FY2020 Enacted</i>	<i>FY2021 Enacted</i>	<i>FY2022 Request</i>	<i>FY21-FY22 ± % Change</i>	<i>FY22-FY25 4-yr Est. Total</i>
Total Weapons Activities	12,457,097	15,345,000	15,484,295	0.9%	65,784,000
Stockpile Management	3,680,051	4,290,244	4,632,676	8.0%	19,080,594
Stockpile Major Modernization	2,117,359	2,666,946	2,832,252	6.2%	11,922,243
B61 Life Extension Program	792,611	815,710	771,664	-5.4%	2,192,259
W76-2 Modification Program	10,000	0	0	Program Ended	0
W88 Alteration Program	304,186	256,922	207,157	-19.4%	597,988
W80-4 Life Extension Program	898,551	1,000,314	1,080,400	8.0%	4,265,139
W80-4 Alt. Sea-Launched Cruise Missile	0	0	10,000	New Program	Cost Study Und
W87-1 Modernization Program	112,011	541,000	691,031	27.7%	3,066,857
W93 (new nuclear weapons design)	0	53,000	72,000	35.8%	1,800,000
Stockpile Sustainment	962,728	998,357	1,180,483	18.2%	4,526,292
Weapons Dismantlement and Disposition	56,000	56,000	51,000	-8.9%	204,380
Production Operations	543,964	568,941	568,941	0.0%	2,427,679
Production Modernization	1,565,523	2,547,897	2,910,979	14.3%	13,069,515
Primary Capability Modernization	811,573	1,436,647	1,789,302	24.5%	8,268,195
Plutonium (Pu) Modernization	797,805	1,369,277	1,720,517	25.7%	7,980,695
Los Alamos Plutonium Modernization	308,131	836,599	1,010,419	20.8%	4,521,234
Los Alamos Plutonium Operations	286,975	610,599	660,419	8.2%	3,021,234
21-D-512, Pu Pit Prod. Project, LANL	21,156	226,000	350,000	54.9%	1,500,000
Savannah River Pu Modernization	410,458	441,896	603,000	36.5%	4,619,815
Secondary Capability Modernization	293,545	457,004	488,097	6.8%	1,919,205
Non-Nuclear Capability Modernization	13,905	107,137	144,563	34.9%	466,725
Tritium and Domestic Uranium Enrichment	446,500	547,109	489,017	-10.6%	2,415,390
Stockpile Research, Tech. and Engineering	2,553,119	2,813,689	2,690,631	-4.4%	11,426,881
Inertial Confinement Fusion	556,508	575,000	529,000	-8.0%	2,188,479
Advanced Simulation and Computing	767,849	732,014	747,012	2.0%	3,083,690
Infrastructure and Operations	3,199,544	4,087,507	3,586,436	-12.3%	15,243,914
Operating	2,047,100	2,579,188	2,501,084	-3.0%	10,891,770
Construction	1,152,444	1,508,319	1,085,352	-28.0%	4,352,144
Secure Transportation Asset	292,660	348,684	330,764	-5.1%	1,417,746
Defense Nuclear Security (guards, guns, and gates)	775,000	789,078	847,623	7.4%	3,669,359
IT & Cybersecurity	300,000	366,233	406,530	11.0%	1,599,892
Legacy Contractor Pensions	91,200	101,668	78,656	-22.6%	276,099

Note: NNSA failed to provide 4-year cost projections as legally required by 50 U.S. Code § 2453 - "Future-years nuclear security program, which is important so that Congress can readily see program cost escalation." Here we use the projections for FY22-FY25 from NNSA's FY 2021 budget request. The Administration will include outyear defense program funding levels in the FY 2023 Budget

Nuclear Watch New Mexico
 903 W. Alameda #325, Santa Fe, NM 87501 • Voice and fax: 505.989.7342
info@nukewatch.org • www.nukewatch.org • <http://www.nukewatch.org/watchblog/>
<http://www.facebook.com/NukeWatch.NM>

Defense Nuclear Nonproliferation

(All numbers in thousands of dollars)

	<i>FY2020 Enacted</i>	<i>FY2021 Estimated</i>	<i>FY2022 Request</i>	<i>FY21-FY22 ± % Change</i>	<i>FY22-FY25 4yr Est. Total</i>
Defense Nuclear Nonproliferation	2,164,400	2,260,000	2,264,000	0.2%	8,561,000
Material Management and Minimization	363,533	400,711	342,946	-14.4%	1,688,985
Global Material Security	442,909	528,939	497,941	-5.9%	1,349,436
Nonproliferation and Arms Control	140,000	148,000	184,795	24.9%	582,133
Defense nuclear nonproliferation R&D	533,163	601,900	672,736	11.8%	2,242,965
National Technical Nuclear Forensics R&D	0	40,000	0	-100.0%	167,874
Nonproliferation Construction	299,000	148,589	156,000	5.0%	573,896
Nuclear Counterterrorism and Incident Response	372,095	377,513	370,782	-1.8%	1,572,648
Legacy Contractor Pensions	13,700	14,348	38,800	170.4%	51,753
Naval Reactors	1,648,396	1,684,000	1,866,705	10.8%	7,063,000
(Reactors in nuclear-powered submarines and aircraft carriers)					
Federal Salaries and Expenses	434,699	443,200	464,000	4.7%	1,916,000
NNSA Cancellation of Prior Year Balances			-336,000		
Total NNSA	16,704,592	19,732,200	19,743,000	0.1%	83,324,000

Sources: DOE FY 2022 Congressional Budget Justification, Volume 1

<https://www.energy.gov/sites/default/files/2021-05/doe-fy2022-budget-volume-1.pdf>

9/1/21

This compilation will be updated as more DOE and NNSA budget details come in.

This budget compilation is available online at <https://nukewatch.org/NukeWatch-FY22-NNSA-Budget-Analysis.pdf>

Nuclear Watch New Mexico

903 W. Alameda #325, Santa Fe, NM 87501 • Voice and fax: 505.989.7342

info@nukewatch.org • www.nukewatch.org • <http://www.nukewatch.org/watchblog/>

<http://www.facebook.com/NukeWatch.NM>