							2024	Through	2025	FYNSP	FYNSP	FYNSP	FYNSP	Total 2025-		A J	, ,	, '	Total 2025-	Total through	2033-2035 (3	Total 2025-	Total through	2036-2039 (4	Total 2025	Total through	
	Prior years	2019	2020	2021	2022	2023	enacted	2024	requested	2026	2027	2028	2029	2029	Total through 2029	2030	2031	2032	2032	2032	years)	2035	2035	years)	2039	2039	Notes
NL Pu Modernization Program; ~\$3.0 B in pre-2019 costs omitted (GAO 2023: \$3.6 B through 2020);																											Assumes linear cost growth \$87.1 M/year as seen fro
sumes linear cost growth post-2029 @\$87.1 M/year as seen from FY28 to FY29	-	271.6	287.0	610.6		767.4	833.1	3,430.1	984.6	945.5	972.1	1,018.5		0,020.0	8,456.4	1,192.7	1,279.8	1,366.9	8,865.7	12,295.8	4,623.3	13,489.0	16,919.1	7,383.8	20,872.8	24,302.9	
NL Plutonium Pit Production Project (LAP4), 21-D-512		1.9	58.1		350.0	588.2	670.0	_,00	470.0	770.0		905.0	510.0	-,	5,449.7	-	-	-	3,555.5	5,449.7	-	3,555.5	5,449.7	-	3,555.5	5,449.7	Assumes no further escalation
emistry Metallurgy Research Replacement (CMRR) Project, 04-D-125	1,713.0		168.4		138.1	138.1	227.1		-	100.0	110.0	110.0	20.0	340.0		-	-	-	340.0	3,131.1	-	340.0	3,131.1	-	340.0		Assumes no further escalation
NL Transuranic (TRU) Liquid Waste Facility, 07-D-220-04	93.3		1.7			24.8	-	188.5	-	-	-	-		-	188.5	-	-	-	-	188.5	-	-	188.5		-	188.5	
NNL TA-55 Reinvestment Phase III (TRP-III), 15-D-302	43.2	1.8	0.5	32.0	32.0	30.0	30.0	169.5	39.5	12.9	-	-		52.4	221.9	-	-	-	52.4	221.9	-	52.4	221.9	-	52.4	221.9	
btotal LANL Pu Modernization, incl. line item construction listed	1,849.5	513.3	515.7	1,075.7	1,210.5	1,548.5	1,760.2	8,473.4	1,494.1	1,828.4	1,982.6	2,033.5	1,635.6	8,974.2	17,447.6	1,192.7	1,279.8	1,366.9	12,813.6	21,287.0	4,623.3	17,436.9	25,910.3	7,383.8	24,820.7	33,294.1	
D-518. Plutonium Modernization Operations & Waste Management Office Building					1.3	48.5		49.8	0.2					0.2	50.0		-	-	0.2	50.0	-	0.2	50.0	-	0.2	50.0	
D-511, Plutonium Production Building (\$49.5 M) (not funded in FY24 or requested in FY25, status unknown)								-						0.0	0.0				0.0	0.0		0.0	0.0		0.0	0.0	
D-510, Plutonium Mission Safety & Quality Building					0.5			0.5	48.5		0.5			49.0	49.5		_	_	49.0	49.5	_	49.0	49.5		49.0	49.5	
D-XXX, Plutonium Program Accounting Building					0.5			- 0.5	40.5		0.5	48.7		48.7	48.7			_	48.7	48.7		48.7	48.7		48.7		
D-XXX, Plutonium Engineering Support Building												70.7	98.7	98.7					98.7	98.7		98.7	98.7		98.7	98.7	
		+											00.7	98.7	98.7			_	98.7	98.7		98.7	98.7		98.7	30.7	
D-XXX, Protective Forces Support Facility		1						-					98.7	98.7	98.7	-	-	-	98.7	98.7		98.7	98.7		98.7	98.7	
D-XXX, Radiography/Assembly Complex Replacement (RACR) (being revised, status unknown) supporting line item construction, average \$50 M/yr 2030 and after		1													-	50.0	50.0	50.0	150.0	150.0	150.0	300.0	300.0	200.0	500.0	500.0	
y Pu-supporting small capital construction projects and equipment not included above								-						-	-	50.0	50.0	50.0	150.0	150.0	150.0	300.0	300.0	200.0	500.0	500.0	
note leased spaces, potential regional mini-campuses (not included)								-						-	-	-			-	-		-	<u> </u>			-	_
Disassembly and Processing Facility (\$1.0-\$3.4 B) (postponed, not included)														-	-				-	-		-	<u> </u>		-	-	_
supporting pro-rata site-wide infrastructure (not included)															-	_			-	-		-				-	_
															_	400.0	400.0	100.0	200.0	200.0	200.0	500.0	500.0	100.0	4.000.0	4 000 0	
gma Replacement (FY23 SSMP pp. 117-118; FY24 SSMP pp. 129, 131; >\$750 M, FY24-34), included @ \$1 B								-						-	-	100.0	100.0	100.0	300.0	300.0	300.0	600.0	600.0	400.0	1,000.0	1,000.0	Assumed TPC = #1.000 B
-4 replacement/augmentation (FY21 Campus Master Plan p. 54), not included								-						-	-				-	-		-	-		-	-	No investment in PF-4 replacement or augmentation
tal LANL Pu Modernization	1,849.5	513.3	515.7	1,075.7	1,212.3	1,597.0	1,760.2	8,523.7	1,542.8	1,828.4	1,983.1	2,082.2	1,833.0	9,269.5	17,793.2	1,342.7	1,429.8	1,516.9	13,558.9	22,082.6	5,073.3	18,632.2	27,155.9	7,983.8	26,616.0	35,139.7	Does not include all pre-2019 LANL program and proj
																											(est. by GAO at an additional 3B; GAO-23-104661, pp.
																											Assumes increasing \$40M/yr through 2032, then \$60
																											through 2035 to \$512.3M, then +\$60M/yr through 203
vannah River Site (SRS) Pu Operations		76.4	410.5	200.0	128.0	58.3	62.8	936.0	75.3	139.5	165.0	186.7	212.3	778.8	1,714.8	252.3	292.3	332.3	1,655.7	2,591.7	1,356.9	3,012.6	3,948.6	2,649.2	5,661.8	6,597.8	\$752.3 M in 2039
																											Assumes \$18.5 B SRPPF per SRNS "bottom-up" estima
																											2024. CD-4 in 2032, no further expenses to this budge
vannah River Plutonium Processing Facility (SRPPF) Design & Construction, 21-D-511		91.3	219.9	351.9	475.0	1,200.0	1,000.2	3,338.3	1,200.0	1,480.0	1,760.0	1,930.0	2,169.0	8,539.0	11,877.3	2,200.0	2,200.0	2,222.7	15,161.7	18,500.0	-	15,161.7	18,500.01	-	15,161.7	18,500.0	after that. High-end NNSA estimate adds \$6.5 B.
tal SRS Pu Modernization		167.7	630.4	551.9	603.0	1,258.3	1,063.0	4,274.3	1,275.3	1,619.5	1,925.0	2,116.7	2,381.3	9,317.8	13,592.1	2,452.3	2,492.3	2,555.0	16,817.4	21,091.7	1,356.9	18,174.3	22,448.6	2,649.2	20,823.5	25,097.8	Unsure if SRS administration building is included
																											\$125 M/yr through 2032 aftr FYNSP; small further
terprise plutonium support, multiple sites		53.7	79.2	90.8	107.1	89.0	87.8	507.6	122.0	143.9	124.4	124.5	123.9	638.7	1,146.3	125.0	125.0	125.0	1,013.7	1,521.3	400.0	1,413.7	1,921.3	600.0	2,013.7	2,521.3	increases as shown
																											LANL start-up through 2032+ SRS through 2035 = \$44
tal Complex-wide Pu Modernization	1,849.5	734.7	1,225.3	1,718.4	1,922.4	2,944.3	2,911.0	13,305.6	2,940.1	3,591.8	4,032.5	4,323.4	4,338.2	19,226.0	32,531.6	3,920.0	4,047.1	4,196.9	31,390.0	44,695.6	6,830.2	38,220.2	51,525.8	11,233.0	49,453.2	62,758.8	Compare NNSA acquisition cost of "\$28-37 B", 4/18/2
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erprise Plutonium Modernization Support in FY21, from FY21 CBR	Prior	2019	2020	2021	1		From NNSA	congression	al budget req	uests			For reference	e, total Man	hattan Project costs the	ough Decemb	er 31, 1945 we	ere ~\$32.7 billio	on in Aug. 2024 d	ollars.							
ISC	unknown	3.4	7.4	8.0	1		Study Group	estimates					(See Atomic Audit, p. 60). Minimum estimated remaining pit production startup costs (\$49.5 billion) exceed this.														
IL .	unknown	31.2	36.8	51.4			Unknown co	osts not inclu	ided																		
ional Energy Technology Lab	unknown	0.6	2.3		1			ting pre-2025					Cancelling LAP4 after FY2024 would save \$3.6 B. Cancelling 75% of LANL's Pu Modernization Program after FY2024 would save \$18.2 B through 2039. Together these cancellations would save \$21.8 B, enough to pay the forward costs of SRS startup through 2035 (\$18.2 B) plus the forward costs at other sites through 2035 (\$1.4 B).														
SS	unknown	5.0	8.9		1				ate specified																		
~	unknown	7.5	7.2		1																						
SA Albuquerque Complex	unknown	/.5	7.2	0.4	1		rr-4 keplac	ement/Augr	nentation, no	rinciuaed				- "				,									