

National Nuclear Security Administration

Appropriation and Program Summary Tables Outyear Appropriation Summary Tables

FY 2007 BUDGET TABLES

**National Nuclear Security Administration
Appropriation and Program Summary**

(dollars in millions)

	FY 2005 Current Appropriations	FY 2006 Original Appropriation	FY 2006 Adjustments	FY 2006 Current Appropriation	FY 2007 Request
National Nuclear Security Administration (NNSA)					
Office of the Administrator.....	363.4	341.9	-3.4	338.5	386.6
Weapons Activities (after S&S WFO offset).....	6,625.5	6,433.9	-64.3	6,369.6	6,407.9
Defense Nuclear Nonproliferation	1,508.0	1,631.2	-16.3	1,614.8	1,726.2
Naval Reactors.....	801.4	789.5	-7.9	781.6	795.1
Total, NNSA.....	9,298.3	9,196.5	-92.0	9,104.5	9,315.8

NOTE: The FY 2006 column includes an across-the-board rescission of 1 percent in accordance with the Department of Defense Appropriations Act, 2006, P.L. 109-148.

The NNSA budget justification contains information for five years as required by Sec. 3253 of P.L. 106-065. This section, entitled Future-Years Nuclear Security Program (FYNSP), requires the Administrator to submit to Congress each year the estimated expenditures necessary to support the programs, projects and activities of the NNSA for a five year fiscal period, in a level of detail comparable to that contained in the budget.

**Outyear Appropriation Summary
NNSA Future-Years Nuclear Security Program (FYNSP)**

(\$ in millions)

	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
NNSA					
Office of the Administrator.....	387	394	402	410	418
Weapons Activities (after S&S offset).....	6,408	6,536	6,667	6,800	6,936
Defense Nuclear Nonproliferation.....	1,726	1,761	1,796	1,832	1,869
Naval Reactors.....	795	811	827	844	861
Total, NNSA.....	9,316	9,502	9,692	9,886	10,084

Weapons Activities
Funding Profile by Subprogram

(dollars in thousands)

	FY 2005 Current Appropriation	FY 2006 Original Appropriation	FY 2006 Adjustments	FY 2006 Current Appropriation	FY 2007 Request
Weapons Activities					
Directed Stockpile Work	1,351,206	1,386,189	-13,862	1,372,327	1,410,268
Science Campaign	277,253	279,464	-2,794	276,670	263,762
Engineering Campaign	258,767	250,411	-2,504	247,907	160,919
Inertial Confinement Fusion Ignition and High Yield Campaign ..	536,756	549,073	-5,491	543,582	451,191
Advanced Simulation and Computing Campaign	698,196	605,830	-6,058	599,772	617,955
Pit Manufacturing and Certification Campaign	263,570	241,074	-2,411	238,663	237,598
Readiness Campaign	265,472	218,755	-2,188	216,567	205,965
Readiness in Technical Base and Facilities	1,657,712	1,647,885	-3,130	1,644,755	1,685,772
Secure Transportation Asset	199,709	212,100	-2,121	209,979	209,264
Nuclear Weapons Incident Response	98,427	118,796	-1,188	117,608	135,354
Facilities and Infrastructure Recapitalization Program	313,722	150,873	-1,508	149,365	291,218
Environmental Projects and Operations	0	0	0	0	17,211
Safeguards and Security	751,929	805,486	-7,735	797,751	754,412
Subtotal, Weapons Activities	6,672,719	6,465,936	-50,990	6,414,946	6,440,889
Use of Prior Year Balances	-16,372	0	-13,349	-13,349	0
Security Charge for Reimbursable Work	-30,000	-32,000	0	-32,000	-33,000
Transfer to the Office of the Administrator for Pajarito	-3,205	0	0	0	0
Undistributed Budget Authority ^a	2,400	0	0	0	0
Total, Weapons Activities	6,625,542	6,433,936	-64,339	6,369,597	6,407,889

^a Results from application of the 0.8 percent across-the-board rescission against the gross Weapons Activities appropriation prior to receipt of the \$300,000,000 which was derived by transfer from the Department of Defense in accordance with Public Law 108-447.

NOTE: The FY 2006 adjustments column includes an across-the-board rescission of 1 percent in accordance with the Department of Defense Appropriations Act, 2006, P.L. 109-148. It also reflects the approval of the following reprogrammings for Readiness in Technical Base and Facilities using prior year funding—Savannah River General Plant Projects and Project 03-D-102, National Security Sciences Building.

Public Law Authorization:

P.L. 109-163, National Defense Authorization Act, FY 2006

P.L. 109-103, Energy and Water Development Appropriations Act, 2006

Outyear Funding Profile by Subprogram

	(dollars in thousands)			
	FY 2008	FY 2009	FY 2010	FY 2011
Weapons Activities				
Directed Stockpile Work	1,381,893	1,431,364	1,462,287	1,494,962
Science Campaign	282,223	281,344	274,296	268,441
Engineering Campaign	169,012	152,114	149,639	147,584
Inertial Confinement Fusion Ignition and High Yield Campaign	426,035	415,222	414,823	400,013
Advanced Simulation and Computing Campaign.....	632,095	621,943	607,746	593,761
Pit Manufacturing and Certification Campaign.....	249,588	252,174	260,096	255,832
Readiness Campaign	202,636	198,090	192,401	187,659
Readiness in Technical Base and Facilities	1,767,586	1,833,813	1,907,510	2,008,941
Secure Transportation Asset.....	225,057	237,344	244,212	247,580
Nuclear Weapons Incident Response	137,766	140,019	142,332	144,701
Facilities and Infrastructure Recapitalization Program....	310,369	339,257	368,054	396,996
Environmental Projects and Operations	17,518	17,805	18,099	18,400
Safeguards and Security	768,269	781,279	794,608	808,235
Subtotal, Weapons Activities	6,570,047	6,701,768	6,836,103	6,973,105
Security Charge for Reimbursable Work	-34,000	-35,000	-36,000	-37,000
Total, Weapons Activities	6,536,047	6,666,768	6,800,103	6,936,105

Major Outyear Considerations

	(dollars in thousands)			
	FY 2008	FY 2009	FY 2010	FY 2011
Weapons Activities	6,570,047	6,701,768	6,836,103	6,973,105

Defense Nuclear Nonproliferation

Funding Profile by Subprogram

(dollars in thousands)

FY 2005 Current Appropriation	FY 2006 Original Appropriation	FY 2006 a Adjustments	FY 2006 Current Appropriation	FY 2007 Request
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Defense Nuclear Nonproliferation and Verification

Nonproliferation Research and Development....	219,836	322,000	-3,220	318,780	268,887
Nonproliferation and International Security	143,764	75,000	-750	74,250	127,411
International Nuclear Materials Protection and Cooperation.....	403,451	427,000	-4,270	422,730	413,182
Global Initiatives for Proliferation Prevention	40,675	40,000	-400	39,600	0
HEU Transparency Implementation ^a	20,784	19,483	-195	19,288	0
Elimination of Weapons-Grade Plutonium Production.....	67,331	176,185	-1,762	174,423	206,654
Fissile Materials Disposition	619,060	473,508	-4,735	468,773	637,956
Offsite Recovery Project	7,540	0	0	0	0
Global Threat Reduction Initiative	0	97,975	-980	96,995	106,818
Subtotal, Defense Nuclear Nonproliferation	1,522,441	1,631,151	-16,312	1,614,839	1,760,908
Use of Prior Year Balances	-14,475	0	0	0	-34,695
Total, Defense Nuclear Nonproliferation.....	1,507,966	1,631,151	-16,312	1,614,839	1,726,213

NOTE: The FY 2006 column includes an across-the-board rescission of 1 percent in accordance with the Department of Defense Appropriations Act, 2006, P.L. 109-148.

Public Law Authorization:

P.L. 108-148, The Consolidated Appropriations Act, 2006

^a This budget request includes an across-the-board rescission of 1 percent for FY 2006 in accordance with the Department of Defense Appropriations Act 2006, P.L. 109-148.

Outyear Funding Profile by Subprogram

(dollars in thousands)

	FY 2008	FY 2009	FY 2010	FY 2011
Defense Nuclear Nonproliferation				
Nonproliferation and Verification Research and Development.....	279,439	293,924	311,551	324,034
Nonproliferation and International Security.....	132,458	134,706	138,835	146,990
International Nuclear Materials Protection and Cooperation	403,351	444,405	530,723	542,859
Elimination of Weapons Grade Plutonium Production	182,017	139,363	24,949	0
Fissile Materials Disposition.....	642,853	654,469	710,178	737,976
Global Threat Reduction Initiative.....	120,619	129,085	115,635	116,649
Total, Defense Nuclear Nonproliferation	1,760,737	1,795,952	1,831,871	1,868,508

Major Outyear Considerations

(dollars in thousands)

	FY 2008	FY 2009	FY 2010	FY 2011
Defense Nuclear Nonproliferation	1,760,737	1,795,952	1,831,871	1,868,508

NNSA describes major outyear considerations at each GPRA-Unit level within this appropriation.

Naval Reactors Funding Profile by Subprogram

(dollars in thousands)

FY 2005 Current Appropriation	FY 2006 Original Appropriation	FY 2006 Adjustments	FY 2006 Current Appropriation	FY 2007 Request
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Naval Reactors Development (NRD)

Operations and Maintenance.....	765,041	728,800	-7,288	721,512	761,176
Program Direction.....	29,264	30,300	-303	29,997	31,185
Construction..... ^a	7,132	30,400	-304	30,096	2,772
Subtotal, Naval Reactors					
Development.....	801,437	789,500	-7,895	781,605	795,133
Use of Prior Year Balances.....	0	0	0	0	0
Total, Naval Reactors.....	801,437	789,500	-7,895	781,605	795,133

NOTE: The FY 2006 column includes an across-the-board rescission of 1 percent in accordance with the Department of Defense Appropriations Act, 2006, P.L. 109-148.

Public Law Authorization:

P.L. 83-703, "Atomic Energy Act of 1954"

"Executive Order 12344 (42 U.S.C. 7158), "Naval Nuclear Propulsion Program"

P.L. 107-107, "National Defense Authorization Act of 2002", Title 32, "National Nuclear Security Administration"

P.L. 108-375, National Defense Authorization Act, FY 2005

P.L. 108-447, The Consolidated Appropriations Act, 2005

P.L. 109-163, National Defense Authorization Act, 2006

Outyear Funding Schedule

(dollars in thousands)

	FY 2008	FY 2009	FY 2010	FY 2011
Naval Reactors.....	811,036	827,257	843,802	860,678

^a In the Conference report to Public Law 109-103, Congress directed that NR transfer \$13.5 million to DOE-NE to support the Advanced Test Reactor (ATR) Life Extension Program (LEP). However, the report included the \$13.5 million specified for ATR under the Construction heading vice Operations and Maintenance. The additional \$13.5 million has been transferred to NE to support the LEP (NR total transfer to NE for ATR in FY 2006 was \$70.8 million). Actual NR Construction requirements in FY 2006 are \$16.9 million.

Major Outyear Considerations

(dollars in thousands)

	FY 2008	FY 2009	FY 2010	FY 2011
Naval Reactors				
Operations and Maintenance	765,186	777,407	780,702	804,078
Program Direction	32,700	33,900	35,100	35,900
Construction	13,150	15,950	28,000	20,700
Total, Naval Reactors.....	811,036	827,257	843,802	860,678

NNSA describes major outyear considerations at each GPRA-Unit level within this appropriation.