

# **National Nuclear Security Administration**

**Appropriation and Program Summary Tables  
Outyear Appropriation Summary Tables**

**FY 2009 BUDGET TABLES**

## National Nuclear Security Administration

### Overview

(dollars in thousands)

	FY 2007 Current Appropriations	FY 2008 Original Appropriation	FY 2008 Adjustments	FY 2008 Current Appropriation	FY 2009 Request
<b>National Nuclear Security Administration</b>					
Office of the Administrator	358,291	405,987	-3,850	402,137	404,081
Weapons Activities	6,258,583	6,355,633	-58,167	6,297,466	6,618,079
Defense Nuclear Nonproliferation	1,824,202	1,673,275	-15,279	1,657,996	1,247,048
Naval Reactors	781,800	781,800	-7,114	774,686	828,054
<b>Total, NNSA</b>	<b>9,222,876</b>	<b>9,216,695</b>	<b>-84,410</b>	<b>9,132,285</b>	<b>9,097,262</b>
Rescission of Prior Year Balances	0	-322,000	0	-322,000	0
<b>Total, NNSA (OMB Scoring)</b>	<b>9,222,876</b>	<b>8,894,695</b>	<b>-84,410</b>	<b>8,810,285</b>	<b>9,097,262</b>

### Appropriation Summary

#### Outyear Appropriation Summary

#### NNSA Future-Years Nuclear Security Program (FYNSP)

(dollars in thousands)

	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
<b>NNSA</b>					
Office of the Administrator	404,081	419,848	436,266	451,771	469,173
Weapons Activities	6,618,079	6,985,695	7,197,844	7,286,912	7,460,318
Defense Nuclear Nonproliferation	1,247,048	1,082,680	1,076,578	1,111,337	1,133,982
Naval Reactors	828,054	848,641	869,755	880,418	899,838
<b>Total, NNSA</b>	<b>9,097,262</b>	<b>9,336,864</b>	<b>9,580,443</b>	<b>9,730,438</b>	<b>9,963,311</b>

**Office of the Administrator  
National Nuclear Security Administration**

**Overview**

**Appropriation Summary by Program**

(dollars in thousands)

FY 2007 Current Appropriation	FY 2008 Original Appropriation	FY 2008 Adjustments	FY 2008 Current Appropriation	FY 2009 Request	\$ Change
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**Office of the Administrator**

**Office of the  
Administrator**

358,291<sup>a</sup>      383,487      -3,490      379,997      404,081      +24,084

**Congressional Directed  
Projects**

0      22,500      -360      22,140      0      -22,140

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**Total, Office of the  
Administrator**

358,291      405,987      3,850<sup>b</sup>      402,137      404,081      +1,944

**Public Law Authorization:**

FY 2008 Consolidated Appropriations Act (P.L. 110-161)

National Nuclear Security Administration Act, (P.L. 106-65), as amended

**Outyear Appropriation Summary**

(dollars in thousands)

FY 2010	FY 2011	FY 2012	FY 2013
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**Office of the Administrator**

419,848      436,266      451,771      469,173

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<sup>a</sup> Reflects the Congressionally approved appropriation transfer of \$17,000,000 (07-D-04) from a source within the Weapons Activities appropriation and \$1,000,000 from the FY 2007 supplemental in support of the Defense Nuclear Nonproliferation program.

<sup>b</sup> Reflects a rescission of \$3,850,000 as cited in the FY 2008 Consolidated Appropriations Act (P.L. 110-161).

## Weapons Activities

### Funding Profile by Subprogram

(dollars in thousands)

	FY 2007 Current Appropriation	FY 2008 Original Appropriation	FY 2008 Adjustments	FY 2008 Current Appropriation	FY 2009 Request
<b>Weapons Activities</b>					
Directed Stockpile Work	1,430,192	1,413,879	-12,627	1,401,252	1,675,715
Science Campaign	267,758	290,216	-2,592	287,624	323,070
Engineering Campaign	161,736	171,075	-1,527	169,548	142,742
Inertial Confinement Fusion Ignition and High Yield Campaign	489,706	474,442	-4,236	470,206	421,242
Advanced Simulation and Computing Campaign	611,253	579,714	-5,177	574,537	561,742
Pit Manufacturing and Certification Campaign	242,392	215,758	-1,927	213,831	0
Readiness Campaign	201,713	159,512	-1,424	158,088	183,037
Readiness in Technical Base and Facilities	1,613,241	1,652,132	-14,751	1,637,381	1,720,523
Secure Transportation Asset	209,537	213,428	-1,905	211,523	221,072
Nuclear Weapons Incident Response Facilities and Infrastructure	133,514	160,084	-1,429	158,655	221,936
Recapitalization Program	169,383	181,613	-1,622	179,991	169,549
Environmental Projects and Operations	0	8,669	-77	8,592	40,587
Transformation Disposition	0	0	0	0	77,391
Defense Nuclear Security	656,653	806,434	-7,201	799,233	737,328
Cyber Security	104,505	101,191	-904	100,287	122,511
Congressionally Directed Projects	0	48,000	-768	47,232	0
<b>Subtotal, Weapons Activities</b>	<b>6,291,583</b>	<b>6,476,147</b>	<b>-58,167</b>	<b>6,417,980</b>	<b>6,618,445</b>
Security Charge for Reimbursable Work	-33,000	-34,000		-34,000	0
Use of Prior Year Balances	0	-86,514		-86,514	-366
<b>Total, Weapons Activities</b>	<b>6,258,583</b>	<b>6,355,633</b>	<b>-58,167</b>	<b>6,297,466</b>	<b>6,618,079</b>

### Public Law Authorization:

FY 2008 Consolidated Appropriations Act (P.L. 110-161)

National Nuclear Security Administration Act, (P.L. 106-65), as amended

## Outyear Funding Profile by Subprogram

(dollars in thousands)

	FY 2010	FY 2011	FY 2012	FY 2013
<b>Weapons Activities</b>				
Directed Stockpile Work	1,762,079	1,789,979	1,760,218	1,776,388
Science Campaign	309,091	295,192	296,662	299,902
Engineering Campaign	148,863	146,565	150,475	153,907
Inertial Confinement Fusion Ignition and High Yield Campaign	434,007	381,173	373,005	377,762
Advanced Simulation and Computing Campaign	526,373	510,808	514,405	520,645
Pit Manufacturing and Certification Campaign	0	0	0	0
Readiness Campaign	170,003	161,139	161,130	164,295
Readiness in Technical Base and Facilities	1,904,398	2,153,557	2,275,909	2,372,916
Secure Transportation Asset	249,555	261,543	268,134	269,325
Nuclear Weapons Incident Response	229,661	235,211	242,425	250,947
Facilities and Infrastructure Recapitalization Program	192,945	196,379	195,096	194,779
Environmental Projects and Operations	37,288	39,026	37,468	36,040
Transformation Disposition	89,457	88,589	88,008	87,863
Defense Nuclear Security	818,285	817,809	793,856	814,928
Cyber Security	113,690	120,874	130,121	140,621
<b>Total, Weapons Activities</b>	<b>6,985,695</b>	<b>7,197,844</b>	<b>7,286,912</b>	<b>7,460,318</b>

## Defense Nuclear Nonproliferation

### Funding Profile by Subprogram

(dollars in thousands)

	FY 2007 Current Appropriation	FY 2008 Original Appropriation	FY 2008 Adjustments	FY 2008 Current Appropriation	FY 2009 Request
<b>Defense Nuclear Nonproliferation</b>					
Nonproliferation and Verification Research and Development	265,197	390,752	-3,556	387,196	275,091
Nonproliferation and International Security	128,911	151,370	-1,377	149,993	140,467
International Nuclear Materials Protection and Cooperation	597,646	630,217	-5,735	624,482	429,694
Elimination of Weapons-Grade Plutonium Production	231,152	181,593	-1,653	179,940	141,299
Fissile Materials Disposition	470,062	66,843	-608	66,235	41,774
Global Threat Reduction Initiative	131,234	195,000	-1,775	193,225	219,641
International Nuclear Fuel Bank	0	50,000	-455	49,545	0
Congressional Directed Projects	0	7,500	-120	7,380	0
<b>Subtotal, Defense Nuclear Nonproliferation</b>	<b>1,824,202</b>	<b>1,673,275</b>	<b>-15,279</b>	<b>1,657,996</b>	<b>1,247,966</b>
Use of Prior Year Balances	0	0	0	0	-918
<b>Total, Defense Nuclear Nonproliferation</b>	<b>1,824,202</b>	<b>1,673,275</b>	<b>-15,279</b>	<b>1,657,996</b>	<b>1,247,048</b>
Rescission of Prior Year Balances	0	-322,000	0	-322,000	0
<b>Total, Defense Nuclear Nonproliferation (OMB Scoring)</b>	<b>1,824,202</b>	<b>1,351,275</b>	<b>-15,279</b>	<b>1,335,996</b>	<b>1,247,048</b>

NOTES: The FY 2007 Current Appropriation column includes additions for international contributions to the Elimination of Weapons-Grade Plutonium Production Program in the amount of \$5,397,964; to the International Nuclear Materials Protection and Cooperation Program in the amount of \$4,916,044 and to the Global Threat Reduction Initiative Program in the amount of \$1,738,800. FY 2008 Adjustments reflect a rescission of \$15,279,000 as cited in the FY 2008 Consolidated Appropriations Act (P.L. 110-161).

#### Public Law Authorization:

FY 2008 Consolidated Appropriations Act (P.L. 110-161)

National Nuclear Security Administration Act, (P.L. 106-65), as amended

## Outyear Funding Profile by Subprogram

(dollars in thousands)

	FY 2010	FY 2011	FY 2012	FY 2013
<b>Defense Nuclear Nonproliferation</b>				
Nonproliferation and Verification Research and Development	318,620	334,182	343,397	351,098
Nonproliferation and International Security	151,052	158,711	171,108	175,368
International Nuclear Materials Protection and Cooperation	400,511	394,626	395,225	404,064
Elimination of Weapons Grade Plutonium Production	24,507	0	0	0
Fissile Materials Disposition	37,691	27,985	28,435	26,000
Global Threat Reduction Initiative	150,299	161,074	173,172	177,452
<b>Total, Defense Nuclear Nonproliferation</b>	<b>1,082,680</b>	<b>1,076,578</b>	<b>1,111,337</b>	<b>1,133,982</b>

## Naval Reactors

### Funding Profile by Subprogram

(dollars in thousands)

	FY 2007 Current Appropriation	FY 2008 Original Appropriation	FY 2008 Adjustments	FY 2008 Current Appropriation	FY 2009 Request
<b>Naval Reactors Development</b>					
Operations and Maintenance (O&M)	747,648	739,100	-6,726	732,374	771,600
Program Direction	31,380	32,700	-297	32,403	34,454
Construction	2,772	10,000	-91	9,909	22,000
<b>Total, Naval Reactors Development</b>	<b>781,800</b>	<b>781,800</b>	<b>-7,114</b>	<b>774,686</b>	<b>828,054</b>

**Public Law Authorizations:**

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 Authorizations Act of 2002", Title 32, "National Nuclear Security Administration"

John Warner National Defense Authorization Act for FY 2007, (P.L. 109-364)

FY 2008 Consolidated Appropriations Act (P.L. 110-161)

National Nuclear Security Administration Act, (P.L. 106-65), as amended

### Outyear Funding Profile by Subprogram

(dollars in thousands)

	FY 2010	FY 2011	FY 2012	FY 2013
<b>Naval Reactors Development</b>				
Operations and Maintenance	782,087	811,651	827,164	831,084
Program Direction	35,754	37,054	38,354	39,754
Construction	30,800	21,050	14,900	29,000
<b>Total, Naval Reactors Development</b>	<b>848,641</b>	<b>869,755</b>	<b>880,418</b>	<b>899,838</b>