Department of Energy



FY 2009 Congressional Budget Request

Laboratory Tables Preliminary

Department of Energy



FY 2009 Congressional Budget Request

Laboratory Tables Preliminary

The numbers depicted in this document represent the <u>gross</u> level of DOE <u>budget authority</u> for the years displayed. The figures include both the discretionary and mandatory funding in the budget. They do not consider revenues/receipts, use of prior year balances, deferrals, rescissions, or other adjustments appropriated as offsets to the DOE appropriations by the Congress.

Laboratory Table (Dollars In Thousands)

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Page Number	Laboratory / Facility Index	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
	Advanced Photon Source	\$1,441	\$1,140	\$1,200
	Amaa Labaratan	\$25,073	\$23,879	\$27,410
	Ames Site Office	\$442	\$555	\$576
	Argonno Notional Lab/Cost	\$389,927	\$380,996	\$418,095
	Arganna National Lab/Mast	\$250	\$0	\$0
	A O'(- Off)	\$3,166	\$4,125	\$4,289
	Achtahula Sita	\$1,295	\$292	\$0
	Berkeley Site Office	\$3,545	\$4,394	\$4,680
	Rettis Atomic Power Laboratory	\$382,585	\$394,490	\$427,300
	Brookhaven National Laboratory	\$445,845	\$462,955	\$520,861
15	Prockhavan Sita Offica	\$3,744	\$4,234	\$4,529
	Carlshad Area Office	\$33,813	\$33,578	\$36,064
	Chicago Operations Office	\$906,847	\$734,692	\$721,984
	Consolidated Business Center	\$36,756	\$42,279	\$40,202
20	East Tennessee Technology Park (K25)	\$288,931	\$285,550	\$184,365
21	Energy Technology Engineering Center	\$16,000	\$12,882	\$12,533
22	Fermi National Accelerator Laboratory	\$347,734	\$321,397	\$379,097
	Fermi Site Office	\$2,098	\$2,496	\$2,570
24	Fernald Environmental Management Project	\$308,579	\$2,585	\$4,119
25	Fernald Site	\$0	\$21,786	\$18,740
26	General Atomics Site	\$20,463	\$23,231	\$17,658
27	Gnome Coach Site	\$5,132	\$0	\$0
28	Golden Field Office	\$38,719	\$215,867	\$27,442
29	Grand Junction Office	\$17,452	\$23,974	\$33,408
30	Hanford Site	\$483,029	\$518,401	\$450,519
31	Idaho National Laboratory	\$918,188	\$963,061	\$887,545
35	Idaho Operations Office	\$185,438	\$196,409	\$308,274
37	Inhalation Toxicology Research Institute	\$3,358	\$423	\$0
38	Kansas City Plant	\$429,522	\$401,987	\$481,260
40	Kansas City Site Office	\$6,055	\$6,267	\$6,951
41	Knolls Atomic Power Laboratory	\$301,587	\$288,214	\$302,800
42	Lawrence Berkeley National Laboratory	\$431,697	\$453,070	\$483,829
45	Lawrence Livermore National Laboratory	\$1,288,982	\$1,163,027	\$1,100,799
48	Lexington Office	\$1,987	\$4,010	\$0
49	Livermore Site Office	\$21,214	\$17,591	\$19,605
50	Los Alamos National Laboratory	\$1,800,324	\$1,852,802	\$1,838,300
	Los Alamos Site Office	\$17,615	\$17,674	\$20,601
	Miamisburg Site	\$40,827	\$34,268	\$33,562
56	Moab Site	\$28,056	\$23,734	\$30,513

Laboratory Table (Dollars In Thousands)

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Page	·	FY 2007	FY 2008	FY 2009
Number	Laboratory / Facility Index	Appropriation	Appropriation	Request
57	Morgantown Office	\$4,156	\$6,711	\$9,170
58	National Energy Technology Lab	\$582,158	\$703,157	\$770,989
61	National Renewable Energy Laboratory	\$327,390	\$293,074	\$227,809
63	Naval Petroleum Reserve No 1	\$6,893	\$5,281	\$6,000
64	Naval Petroleum Reserve No 3	<u>\$7,774</u>	\$7,482	\$8,312
65	Naval Research Laboratory	\$21,000	\$23,105	\$1,500
66	Nevada Site Office	\$165,574	\$163,513	\$190,553
68	Nevada Test Site	\$360,790	\$359,807	\$332,866
70	New Brunswick Laboratory	\$7,416	\$7,699	\$7,792
71	NNSA Service Center	\$779,005	\$992,422	\$701,164
74	Oak Ridge Institute for Science & Education	\$37,829	\$27,396	\$31,436
76	Oak Ridge National Laboratory	\$932,505	\$888,159	\$1,066,091
80	Oak Ridge Operations Office	\$104,952	\$106,123	\$106,434
82	Oak Ridge Reservation	\$159,389	\$134,882	\$174,033
83	Office of River Protection	\$988,152	\$991,203	\$1,001,008
84	Office of Scientific & Technical Information	\$11,108	\$10,448	\$10,425
85	Ohio Field Office	\$4,380	\$20	\$70
86	Pacific Northwest National Laboratory	\$361,151	\$405,510	\$409,444
89	Pacific Northwest Site Office	\$5,316	\$5,053	\$5,618
90	Paducah Gaseous Diffusion Plant	\$160,374	\$136,225	\$145,470
91	Pantex Plant	\$499,709	\$530,956	\$511,754
92	Pantex Site Office	\$14,204	\$12,645	\$13,330
93	Pinellas Plant	\$14,336	\$7,757	\$8,174
94	Pittsburgh Naval Reactors	\$10,126	\$10,735	\$11,299
95	Portsmouth Gaseous Diffusion Plant	\$261,859	\$244,632	\$260,267
96	Princeton Plasma Physics Laboratory	\$72,830	\$75,464	\$77,523
97	Princeton Site Office	\$1,653	\$1,759	\$1,813
98	Radiological & Envir. Sciences Lab	\$0	\$5,224	\$5,349
99	Remote Sensing Laboratory	\$0	\$0	\$0
100	Richland Operations Office	\$510,731	\$517,660	\$537,467
102	Rocky Flats Field Office	\$118,328	\$107,209	\$99,573
103	Rocky Mountain Oilfield Testing Center	\$4,128	\$3,964	\$3,300
104	Sandia National Laboratories	\$1,496,659	\$1,403,546	\$1,428,868
108	Sandia Site Office	\$13,632	\$13,681	\$15,005
	Savannah River National Laboratory	\$92,725	\$85,314	\$95,122
111	Savannah River Operations Office	\$364,007	\$399,600	\$615,008
113	Savannah River Site	\$1,441,092	\$1,379,217	\$1,479,309
115	Savannah River Site Office	\$34,894	\$61,502	\$65,931
116	Schenectady Naval Reactors	\$7,261	\$7,951	\$8,269

Laboratory Table (Dollars In Thousands)

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Page Number	Laboratory / Facility Index	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
117	Separations Process Research Unit	\$3,500	\$27,334	\$15,500
118	Southeastern Power Administration	\$38,315	\$54,817	\$56,940
119	Southwestern Power Administration	\$42,398	\$83,215	\$89,186
120	Stanford Linear Accelerator Center	\$359,574	\$291,121	\$318,897
121	Stanford Site Office	\$1,959	\$2,551	\$2,625
122	Strategic Petroleum Reserve - Bayou Choctow	\$9,233	\$10,853	\$85,539
123	Strategic Petroleum Reserve - Big Hill	\$24,064	\$17,262	\$75,505
124	Strategic Petroleum Reserve - Bryan Mound	\$19,404	\$20,884	\$21,641
125	Strategic Petroleum Reserve - West Hackberry	\$17,382	\$16,897	\$16,901
126	Strategic Petroleum Reserve Project Office	\$85,592	\$87,221	\$93,139
127	Strategic Petroleum Reserve-RICHTON	\$0	\$24,773	\$31,507
128	Thomas Jefferson National Accelerator Facility	\$94,113	\$97,656	\$125,802
129	Thomas Jefferson Site Office	\$1,550	\$1,872	\$1,965
130	University of Nevada, Las Vegas	\$2,000	\$5,400	\$5,105
131	University of Rochester	\$46,399	\$60,480	\$58,302
132	Washington Headquarters	\$3,086,445	\$3,936,196	\$4,176,942
140	Waste Isolation Pilot Plant	\$207,935	\$213,021	\$188,788
141	West Valley Demonstration Project	\$89,191	\$55,485	\$59,000
142	Western Area Power Administration	\$705,229	\$777,337	\$769,338
143	Y-12 National Security Complex	\$750,297	\$756,062	\$735,619
145	Y-12 Site Office	\$174,052	\$220,670	\$202,065
146	Yucca Mountain Project Office	\$138,545	\$161,889	\$193,031
147	Yucca Mountain Site Office	\$47,536	\$30,982	\$30,000
	Total Department Of Energy	\$25,167,915	\$26,028,379	\$26,648,562

Laboratory Table (Dollars In Thousands)

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Advanced Photon Source	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Northeast Home Heating Oil Reserve Account Northeast Home Heating Oil Reserve			
Northeast Home Heating Oil Reserve	\$1,441	\$1,140	\$1,200
Total Northeast Home Heating Oil Reserve Account	\$1,441	\$1,140	\$1,200
Total Advanced Photon Source	\$1,441	\$1,140	\$1,200

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es Laboratory	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Energy Supply and Conservation			
Energy Efficiency and Renewable Energy			
Vehicle Technologies	\$340	\$0	\$0
Industrial Technologies	\$500	\$0	\$0
Total Energy Efficiency and Renewable Energy	\$840	\$0	\$0
Total Energy Supply and Conservation	\$840	\$0	\$0
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Vehicle Technologies	\$0	\$300	\$340
Industrial Technologies	\$0	\$540	\$1,985
Total Energy Efficiency and Renewable Energy	\$0	\$840	\$2,325
Total Energy Efficiency and Renewable Energy	\$0	\$840	\$2,325
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$20,268	\$18,906	\$20,882
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$1,303	\$1,326	\$1,125
Safeguards and Security			
Safeguards and Security	\$946	\$944	\$974
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$237	\$100	\$446
Total Science	\$22,754	\$21,276	\$23,427
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$357	\$488	\$353
Total Defense Nuclear Nonproliferation	\$357	\$488	\$353
Fossil Energy Research and Development			
Fuels and Other Power Systems			
Advanced Research	\$942	\$1,075	\$1,105
Advanced Turbines	\$180	\$200	\$200
Total Fuels and Other Power Systems	\$1,122	\$1,275	\$1,305
Total Fossil Energy Research and Development	\$1,122	\$1,275	\$1,305
al Ames Laboratory	\$25,073	\$23,879	\$27,410
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Ames Site Office	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Science Program Direction			· ·
Program Direction	\$442	\$555	\$576
Total Science	\$442	\$555	\$576
Total Ames Site Office	\$442	\$555	\$576

Laboratory Table (Dollars In Thousands)

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onne National Lab(East)	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Energy Supply and Conservation	• • •		
Electricity Delivery & Energy Reliability	•	. .	
Research & Development	\$2,067	\$0	\$0
Electricity Restructuring	\$1,457	\$0	\$0
Total Electricity Delivery & Energy Reliability	\$3,524	\$0	\$0
Energy Efficiency and Renewable Energy	#4.000		Φ.
Biomass and Biorefinery Systems R&D	\$1,260	\$0	\$0
Hydrogen Technology	\$8,554	\$0 \$0	\$0
Vehicle Technologies	\$18,111 \$1,512	\$0 \$0	\$0 \$0
Industrial Technologies Program Support	\$900	\$0 \$0	\$0 \$0
International Renewable Energy Program	\$300	\$0 \$0	\$0 \$0
Total Energy Efficiency and Renewable Energy Research & Development	\$30,637	\$0	\$0
Nuclear Power 2010	\$23	\$0	\$0
Nuclear Hydrogen Initiative	\$1,865	\$0	\$0 \$0
Advanced Fuel Cycle Initiative	\$16,400	\$0	\$0
Generation IV Nuclear Energy Systems Initiative	\$1,297	\$0	\$0
Total Research & Development	\$19,585	\$0	\$0
Environment, Safety and Health	, ,,,,,,,	• •	•
Environment, Safety and Health	\$537	\$0	\$0
Total Energy Supply and Conservation	\$54,283	\$0	\$0
Non-Defense Environmental Cleanup			
Small Sites			
Small Sites	\$10,726	\$433	\$459
Total Non-Defense Environmental Cleanup	\$10,726	\$433	\$459
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Research and Development	\$0	\$1,525	\$1,000
Operations and Analysis	\$0	\$700	\$1,457
Total Electricity Delivery and Energy Reliability	\$0	\$2,225	\$2,457
Total Electricity Delivery and Energy Reliability	\$0	\$2,225	\$2,457
Nuclear Energy			
Research & Development			
Nuclear Hydrogen Initiative	\$0	\$650	\$700
Generation IV Nuclear Energy System Initiative	\$0 \$0	\$2,700	\$1,860
Advanced Fuel Cycle Initiative	\$0	Ψ2,700 \$0	\$47,860
Total Research & Development	\$0	\$3,350	\$50,420
Fuel Cycle Research and Facilities	ΨΟ	ψ0,000	ΨΟΟ, ΤΖΟ
Advanced Fuel Cycle Initiative	\$0	\$19,505	\$0
Total Nuclear Energy	\$0	\$22,855	\$50,420
Total Nuoleal Ellergy	φυ	ΨΖΖ,ΟΟΟ	ψυυ,420

Laboratory Table (Dollars In Thousands)

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onne National Lab(East)	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Energy Efficiency and Renewable Energy	Арргорпацоп	Арргорпацоп	rreques
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$0	\$500	\$2,000
Hydrogen Technology	\$0	\$10,760	\$9,550
Vehicle Technologies	\$0	\$24,992	\$16,011
Industrial Technologies	\$0	\$1,740	\$73
Progam Support	\$0	\$251	\$900
Total Energy Efficiency and Renewable Energy	\$0	\$38,243	\$28,534
Total Energy Efficiency and Renewable Energy	\$0	\$38,243	\$28,534
Science			
High Energy Physics			
High Energy Physics	\$12,953	\$10,448	\$11,368
Nuclear Physics			
Nuclear Physics	\$24,851	\$25,339	\$27,253
Biological and Environmental Research			
Biological and Environmental Research	\$26,903	\$26,034	\$26,309
Basic Energy Sciences			
Basic Energy Sciences	\$184,088	\$173,295	\$181,649
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$1,019	\$543	\$40
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$3,500	\$389	\$0
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$31,904	\$36,411	\$42,591
Safeguards and Security	** • • • • • • • • • • • • • • • • • •	***	40 50
Safeguards and Security	\$8,375	\$8,527	\$8,562
Workforce Development for Teachers and Scientists	Ф4 ОБО	# 20 <i>F</i>	#0.000
Workforce Development for Teachers and Scientists	\$1,353	\$395	\$2,006
Total Science	\$294,946	\$281,381	\$299,778
Weapons Activities			
Advanced Simulation & Computing Campaign	4000	4000	0.0
Advanced Simulation & Computing Campaign	\$203	\$200	\$0
Readiness in Technical Base and Facilities	Ф4 ООБ	#700	.
Readiness in Technical Base and Facilities	\$1,005	\$760	\$0
Nuclear Weapons Incident Response Nuclear Weapons Incident Response	\$1,897	\$2,084	\$2,188
Total Weapons Activities	\$3,105	\$3,044	\$2,188
·	ψ5,105	φ5,044	ΨΖ, 100
Other Defense Activities			
Security and Safety Performance Assurance			
Nuclear Safeguards and Security	\$594	\$0	\$0
Health Safety and Security	^ -	*	A. 0
Health Safety and Security (All other)	\$0	\$1,225	\$1,230
Total Other Defense Activities	\$594	\$1,225	\$1,230

Laboratory Table (Dollars In Thousands)

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gonne National Lab(East)	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Defense Nuclear Nonproliferation	прргорпалоп	прргорпалоп	rtoquoot
Nonproliferation and International Security			
Nonproliferation and International Security Non Proliferation Programs with Russia	\$6,339	\$7,376	\$6,907
International Nuclear Materials Protection & Cooperation Global Threat Reduction Initiative	\$692	\$695	\$692
Global Threat Reduction Initiative	\$14,502	\$18,852	\$21,000
Total Defense Nuclear Nonproliferation	\$21,533	\$26,923	\$28,599
Fossil Energy Research and Development Fuels and Other Power Systems			
Fuel Cells	\$1,100	\$1,100	\$1,200
Fuels	\$1,100 \$1,225	\$1,100 \$937	\$1,200 \$850
Advanced Research	\$735	\$780	\$580
Innovations for Existing Plants	\$30	\$0	\$0 \$0
Total Fuels and Other Power Systems Natural Gas Technologies	\$3,090	\$2,817	\$2,630
Natural Gas Technologies	\$0	\$150	\$0
Total Fossil Energy Research and Development	\$3,090	\$2,967	\$2,630
Nuclear Waste Fund			
Nuclear Waste Disposal			
Repository Program	\$0	\$0	\$700
Prog. Mgmt. & Int (S & T)	\$0	\$398	\$500
Total Nuclear Waste Disposal	\$0	\$398	\$1,200
Total Nuclear Waste Fund	\$0	\$398	\$1,200
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$1,300	\$1,302	\$600
Prog. mgmt & Int (Non S & T)	\$350	\$0	\$0
Total Defense Nuclear Waste Disposal	\$1,650	\$1,302	\$600
Total Defense Nuclear Waste Disposal	\$1,650	\$1,302	\$600
al Argonne National Lab(East)	\$389,927	\$380,996	\$418,095

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Argonne National Lab(West)	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Defense Nuclear Nonproliferation Non Proliferation Programs with Russia Fissile Materials Disposition	\$250	\$0	\$0
Total Defense Nuclear Nonproliferation	\$250	\$0	\$0
Total Argonne National Lab(West)	\$250	\$0	\$0

Laboratory Table (Dollars In Thousands)

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Argonne Site Office	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Science Program Direction			
Program Direction	\$3,166	\$4,125	\$4,289
Total Science	\$3,166	\$4,125	\$4,289
Total Argonne Site Office	\$3,166	\$4,125	\$4,289

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Ashtabula Site	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Defense Environmental Cleanup Closure Sites			
Ashtabula	\$1,295	\$292	\$0
Total Defense Environmental Cleanup	\$1,295	\$292	\$0
Total Ashtabula Site	\$1,295	\$292	\$0

Laboratory Table (Dollars In Thousands)

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Berkeley Site Office	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Science			
Program Direction			
Program Direction	\$3,545	\$4,394	\$4,680
Total Science	\$3,545	\$4,394	\$4,680
Total Berkeley Site Office	\$3,545	\$4,394	\$4,680

Laboratory Table (Dollars In Thousands)

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Bettis Atomic Power Laboratory	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Naval Reactors Naval Reactors Development			
Naval Reactors Development	\$382,585	\$394,490	\$427,300
Total Naval Reactors	\$382,585	\$394,490	\$427,300
Total Bettis Atomic Power Laboratory	\$382,585	\$394,490	\$427,300

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ookhaven National Laboratory	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Energy Supply and Conservation			
Electricity Delivery & Energy Reliability		40	•
Research & Development	\$300	\$0	\$0
Energy Efficiency and Renewable Energy	#2.00 F	ФO	¢ο
Hydrogen Technology	\$2,095 \$470	\$0 \$0	\$0 \$0
Solar Energy Vehicle Technologies	\$680	\$0 \$0	\$0 \$0
Industrial Technologies	\$80	\$0 \$0	\$0 \$0
Program Support	\$410	\$0 \$0	\$0 \$0
International Renewable Energy Program	\$200	\$0 \$0	\$0 \$0
		-	
Total Energy Efficiency and Renewable Energy Research & Development	\$3,935	\$0	\$0
Nuclear Hydrogen Initiative	\$42	\$0	\$0
Advanced Fuel Cycle Initiative	\$1,041	\$0	\$0
Generation IV Nuclear Energy Systems Initiative	\$286	\$0	\$0
Total Research & Development Environment, Safety and Health	\$1,369	\$0	\$0
Environment, Safety and Health Infrastructure	\$50	\$0	\$0
Radiological Facilities Management	\$2,905	\$0	\$0
Total Energy Supply and Conservation	\$8,559	\$0	\$0
Non-Defense Environmental Cleanup			
Small Sites			
Small Sites	\$30,860	\$28,438	\$8,433
Total Non-Defense Environmental Cleanup	\$30,860	\$28,438	\$8,433
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability Research and Development	\$0	\$400	\$300
Total Electricity Delivery and Energy Reliability	\$0	\$400	\$300
Nuclear Energy Research & Development	·	·	·
Nuclear Power 2010	\$0	\$67	\$0
Nuclear Hydrogen Initiative	\$0	\$44	\$0 \$0
Generation IV Nuclear Energy System Initiative	\$0	\$167	\$0
Advanced Fuel Cycle Initiative	\$0	\$0	\$3,112
Total Research & Development	\$0	\$278	\$3,112
Fuel Cycle Research and Facilities	. -	.	. -
Advanced Fuel Cycle Initiative	\$0	\$1,425	\$0
Infrastructure	Φ.	ድል ዕዕር	ሶ ሳ
Radiological Facilities Management	\$0	\$3,200	\$0
Total Nuclear Energy	\$0	\$4,903	\$3,112

Energy Efficiency and Renewable Energy

Laboratory Table (Dollars In Thousands)

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okhaven National Laboratory	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Energy Efficiency and Renewable Energy	Арргорпацоп	Арргорпацоп	Request
Hydrogen Technology	\$0	\$1,607	\$3,000
Vehicle Technologies	\$0	\$600	\$680
Industrial Technologies	\$0	\$60	\$60
Progam Support	\$0	\$400	\$410
Total Energy Efficiency and Renewable Energy	\$0	\$2,667	\$4,150
Total Energy Efficiency and Renewable Energy	\$0	\$2,667	\$4,150
Science			
High Energy Physics			
High Energy Physics	\$40,578	\$40,029	\$45,305
Nuclear Physics			
Nuclear Physics	\$170,537	\$167,838	\$180,794
Biological and Environmental Research			
Biological and Environmental Research	\$21,233	\$17,753	\$16,427
Basic Energy Sciences	. ,	. ,	. ,
Basic Energy Sciences	\$113,270	\$133,343	\$193,883
Science Laboratories Infrastructure	. ,	. ,	, ,
Science Laboratories Infrastructure	\$3,855	\$8,200	\$14,882
Advanced Scientific Computing Research	+ - ,	+-,	+ ,
Advanced Scientific Computing Research	\$1,009	\$1,009	\$730
Safeguards and Security	+ /	+ ,	•
Safeguards and Security	\$10,710	\$10,834	\$11,451
Workforce Development for Teachers and Scientists	. ,	. ,	. ,
Workforce Development for Teachers and Scientists	\$636	\$410	\$533
Total Science	\$361,828	\$379,416	\$464,005
Weapons Activities			
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$199	\$165	\$0
Nuclear Weapons Incident Response	Ψ.00	ψ.00	Ψ
Nuclear Weapons Incident Response	\$2,074	\$1,621	\$1,702
Total Weapons Activities	\$2,273	\$1,786	\$1,702
Other Defense Activities			
Environment, Safety, and Health			
Environment, Safety, and Health	\$76	\$0	\$0
Health Safety and Security	ψ. σ	Ψ	ΨΟ
Health Safety and Security (All other)	\$0	\$160	\$160
Total Other Defense Activities	\$76	\$160	\$160
Defence Nuclear Nannyaliforation			
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D	64 250	¢4 04E	Ф4 22 5
Nonproliferation and International Security	\$1,350	\$1,845	\$1,335
Nonproliferation and International Security	ቀ ጋ በ44	ድ ጋ ድጋጋ	የ 2 204
Nonproliferation and International Security	\$3,011	\$3,503	\$3,281

Laboratory Table (Dollars In Thousands)

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Brookhaven National Laboratory	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Non Proliferation Programs with Russia International Nuclear Materials Protection & Cooperation Global Threat Reduction Initiative	\$36,991	\$39,162	\$33,616
Global Threat Reduction Initiative	\$697	\$675	\$767
Total Defense Nuclear Nonproliferation	\$42,049	\$45,185	\$38,999
Fossil Energy Research and Development Fuels and Other Power Systems			
Innovations for Existing Plants	\$200	\$0	\$0
Total Fossil Energy Research and Development	\$200	\$0	\$0
Total Brookhaven National Laboratory	\$445,845	\$462,955	\$520,861

Laboratory Table (Dollars In Thousands)

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Brookhaven Site Office	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Science			
Program Direction			
Program Direction	\$3,744	\$4,234	\$4,529
Total Science	\$3,744	\$4,234	\$4,529
Total Brookhaven Site Office	\$3,744	\$4,234	\$4,529

Laboratory Table (Dollars In Thousands)

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Carlsbad Area Office	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Defense Environmental Cleanup Waste Isolation Pilot Plant			
Transportation Program Direction	\$25,115	\$26,446	\$27,860
Program Direction	\$8,698	\$7,132	\$8,204
Total Defense Environmental Cleanup	\$33,813	\$33,578	\$36,064
Total Carlsbad Area Office	\$33,813	\$33,578	\$36,064

Laboratory Table (Dollars In Thousands)

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,	,		
cago Operations Office	FY 2007	FY 2008	FY 2009
	Appropriation	Appropriation	Request
Energy Supply and Conservation			
Electricity Delivery & Energy Reliability	ድ ር 020		
Research & Development	\$6,839	\$0 \$0	\$0 \$0
Electricity Restructuring Program Direction	\$405 \$226	\$0 \$0	\$0 \$0
Flogram Direction	•	•	
Total Electricity Delivery & Energy Reliability	\$7,470	\$0	\$0
Research & Development			
Generation IV Nuclear Energy Systems Initiative	\$40	\$0	\$0
Total Energy Supply and Conservation	\$7,510	\$0	\$0
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Research and Development	\$0	\$8,905	\$1,500
Operations and Analysis	\$0	\$2,035	\$405
Program Direction	\$0	\$704	\$397
Total Electricity Delivery and Energy Reliability	\$0	\$11,644	\$2,302
Total Electricity Delivery and Energy Reliability	\$0	\$11,644	\$2,302
Nuclear Energy Research & Development			
Generation IV Nuclear Energy System Initiative	\$0	\$40	\$40
Total Nuclear Energy	\$0	\$40	\$40
Science			
High Energy Physics			
High Energy Physics	\$128,669	\$123,556	\$146,149
Nuclear Physics	ψ.20,000	Ψ.23,000	Ψ1.10,1.10
Nuclear Physics	\$66,361	\$67,231	\$63,854
Biological and Environmental Research	φοσ,σσ.	Ψο.,=ο.	ψου,συ :
Biological and Environmental Research	\$140,925	\$128,319	\$107,807
Basic Energy Sciences	. ,	. ,	, ,
Basic Energy Sciences	\$178,733	\$149,786	\$134,601
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$133,651	\$143,265	\$139,741
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$1,282	\$0	\$1,385
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$39,368	\$34,030	\$47,516
Program Direction			
Program Direction	\$38,595	\$26,060	\$31,363
Small Business Innovative Research			
Small Business Innovative Research	\$126,255	\$0	\$0
Safeguards and Security			
Safeguards and Security	\$488	\$1,607	\$2,150
Total Science	\$854,327	\$673,854	\$674,566

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Laboratory Table	
(Dollars In Thousands)	

cago Operations Office	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Weapons Activities	FF -F	rr -1	- 1
Directed Stockpile Work			
Directed Stockpile Work	\$951	\$0	\$0
Advanced Simulation & Computing Campaign			
Advanced Simulation & Computing Campaign	\$4,001	\$4,815	\$0
Readiness Campaign		•	
Readiness Campaign	\$29,509	\$29,653	\$36,122
Total Weapons Activities	\$34,461	\$34,468	\$36,122
Other Defense Activities			
Environment, Safety, and Health			
Environment, Safety, and Health	\$100	\$0	\$0
Security and Safety Performance Assurance			
Security Investigations	\$1,925	\$0	\$0
Health Safety and Security	•	•	•
Health Safety and Security (All other)	\$0	\$1,380	\$1,127
Total Other Defense Activities	\$2,025	\$1,380	\$1,127
Departmental Administration			
Cost of Work for Others			
Cost of Work for Others	\$5,060	\$12,063	\$6,762
Total Departmental Administration	\$5,060	\$12,063	\$6,762
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$1,112	\$1,243	\$1,065
Total Office of the Inspector General	\$1,112	\$1,243	\$1,065
Defense Environmental Cleanup			
Program Direction			
Program Direction	\$2,352	\$0	\$0
Total Defense Environmental Cleanup	\$2,352	\$0	\$0
al Chicago Operations Office	\$906,847	\$734,692	\$721,984

Laboratory Table (Dollars In Thousands)

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Consolidated Business Center	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Defense Environmental Cleanup Program Direction			
Program Direction	\$36,756	\$42,279	\$40,202
Total Defense Environmental Cleanup	\$36,756	\$42,279	\$40,202
Total Consolidated Business Center	\$36,756	\$42,279	\$40,202

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st Tennessee Technology Park (K25)	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Uranium Enrichment Decon. & Decom. Fund Uranium Enrichment D&D Fund			
Uranium Enrichment D&D Fund	\$288,911	\$282,182	\$184,230
Total Uranium Enrichment Decon. & Decom. Fund	\$288,911	\$282,182	\$184,230
Other Defense Activities Environment, Safety, and Health			
Environment, Safety, and Health Health Safety and Security	\$20	\$0	\$0
Health Safety and Security (All other)	\$0	\$45	\$30
Total Other Defense Activities	\$20	\$45	\$30
Defense Environmental Cleanup Oak Ridge Reservation			
Soil and Water Remediation - Offsites	\$0	\$3,323	\$105
Total Defense Environmental Cleanup	\$0	\$3,323	\$105
tal East Tennessee Technology Park (K25)	\$288,931	\$285,550	\$184,365

Laboratory Table (Dollars In Thousands)

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Energy Technology Engineering Center	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Non-Defense Environmental Cleanup Small Sites			
Small Sites	\$16,000	\$12,882	\$12,533
Total Non-Defense Environmental Cleanup	\$16,000	\$12,882	\$12,533
Total Energy Technology Engineering Center	\$16,000	\$12,882	\$12,533

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Fermi National Accelerator Laboratory	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Science			
High Energy Physics			
High Energy Physics	\$344,256	\$319,241	\$376,799
Nuclear Physics			
Nuclear Physics	\$288	\$270	\$0
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$120	\$120	\$120
Safeguards and Security			
Safeguards and Security	\$2,908	\$1,686	\$1,742
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$162	\$80	\$436
Total Science	\$347,734	\$321,397	\$379,097

\$347,734

\$321,397

\$379,097

Total Fermi National Accelerator Laboratory

Laboratory Table (Dollars In Thousands)

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Fermi Site Office	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Science			
Program Direction			
Program Direction	\$2,098	\$2,496	\$2,570
Total Science	\$2,098	\$2,496	\$2,570
Total Fermi Site Office	\$2,098	\$2,496	\$2,570

Laboratory Table (Dollars In Thousands)

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Fernald Environmental Management Project	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Defense Environmental Cleanup			
Closure Sites			
Fernald	\$308,202	\$2,585	\$4,119
Safeguards and Security			
Safeguards and Security	\$377	\$0	\$0
Total Defense Environmental Cleanup	\$308,579	\$2,585	\$4,119
Total Fernald Environmental Management Project	\$308,579	\$2,585	\$4,119

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Fernald Site	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Other Defense Activities Office of Legacy Management Office of Legacy Management	\$0	\$21,786	\$18,740
Total Other Defense Activities	\$0	\$21,786	\$18,740
Total Fernald Site	\$0	\$21,786	\$18,740

Laboratory Table (Dollars In Thousands)

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General Atomics Site	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Weapons Activities Inertial Confinement Fusion and High Yield Campaign Inertial Confinement Fusion and High Yield Campaign	\$20,463	\$23,231	\$17,658
Total Weapons Activities	\$20,463	\$23,231	\$17,658
Total General Atomics Site	\$20,463	\$23,231	\$17,658

Laboratory Table (Dollars In Thousands)

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Gnome Coach Site	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Defense Environmental Cleanup NNSA Sites			
NNSA Sites	\$5,132	\$0	\$0
Total Defense Environmental Cleanup	\$5,132	\$0	\$0
Total Gnome Coach Site	\$5,132	\$0	\$0

Laboratory Table (Dollars In Thousands)

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den Field Office	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Energy Supply and Conservation	търгорпацоп	прргорпацоп	rtequest
Electricity Delivery & Energy Reliability			
Research & Development	\$11,575	\$0	\$0
Electricity Restructuring	\$25	\$0	\$0
Program Direction	\$5	\$0	\$0
Total Electricity Delivery & Energy Reliability	\$11,605	\$0	\$0
Energy Efficiency and Renewable Energy	* ,	**	**
Program Direction	\$23,483	\$0	\$0
Solar Energy	\$550	\$0	\$0
State Energy Activities	\$250	\$0	\$0
International Renewable Energy Program	\$50	\$0	\$0
Tribal Energy Activities	\$2,007	\$0	\$0
Total Energy Efficiency and Renewable Energy	\$26,340	\$0	\$0
Total Energy Supply and Conservation	\$37,945	\$0	\$0
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Operations and Analysis	\$0	\$0	\$25
Total Electricity Delivery and Energy Reliability	\$0	\$0	\$25
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Program Direction	\$0	\$24,308	\$26,544
Tribal Energy Activities	\$0	\$4,645	\$0
Congressionally Directed Projects	\$0	\$186,664	\$0
Total Energy Efficiency and Renewable Energy	\$0	\$215,617	\$26,544
Total Energy Efficiency and Renewable Energy	\$0	\$215,617	\$26,544
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$0	\$0	\$4
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$774	\$250	\$869
Total Science	\$774	\$250	\$873
al Golden Field Office	\$38,719	\$215,867	\$27,442

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Laboratory Table	
(Dollars In Thousands)	

rand Junction Office	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Energy Supply and Conservation	Арргорпацоп	πρριοριιατίστι	rtoquest
Office of Legacy Management			
Office of Legacy Management	\$16,869	\$0	\$0
Total Energy Supply and Conservation	\$16,869	\$0	\$0
Legacy Management			
Legacy Management			
Legacy Management	\$0	\$18,874	\$0
Total Legacy Management	\$0	\$18,874	\$0
Other Defense Activities			
Office of Legacy Management			
Office of Legacy Management	\$583	\$5,100	\$33,408
Total Other Defense Activities	\$583	\$5,100	\$33,408
otal Grand Junction Office	\$17,452	\$23,974	\$33,408

Laboratory Table (Dollars In Thousands)

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nford Site	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Non-Defense Environmental Cleanup Fast Flux Test Reactor Facility			
Fast Flux Test Reactor Facility	\$34,843	\$10,248	\$10,755
Total Non-Defense Environmental Cleanup	\$34,843	\$10,248	\$10,755
Other Defense Activities Health Safety and Security			
Health Safety and Security (All other)	\$0	\$215	\$115
Total Other Defense Activities	\$0	\$215	\$115
Defense Environmental Cleanup Hanford Site			
2012 Accelerated Completions	\$288,320	\$320,282	\$278,731
2035 Accelerated Completions	\$86,430	\$101,153	\$85,653
Total Hanford Site Safeguards and Security	\$374,750	\$421,435	\$364,384
Safeguards and Security	\$73,436	\$86,503	\$75,265
Total Defense Environmental Cleanup	\$448,186	\$507,938	\$439,649
al Hanford Site	\$483,029	\$518,401	\$450,519

Laboratory Table (Dollars In Thousands)

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EV 0007		
FY 2007	FY 2008	FY 2009
Appropriation	Appropriation	Reques
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\$11,794	\$0	\$(
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c \$5,518	\$0	\$0
\$12,200	\$0	\$0
\$84,435	\$0	\$(
\$96,635	\$0	\$(
\$189,244	\$0	\$0
\$7,000	\$5,351	\$4,400
\$7,000	\$5,351	\$4,400
\$0	\$2.905	\$2,000
		\$2,000
**	 ,	- ,,
40	A =	Φ= 00.
		\$5,200
		\$56,95
\$0	\$0	\$70,050
\$0	\$70,583	\$132,200
φυ	Ψ10,303	Ψ132,200
\$0	\$44,495	
		\$0
\$0	\$44,495	\$14,430 \$102,250
	\$4,405 \$50,464 \$20,428 \$75,297 c \$5,518 \$12,200 \$84,435 \$96,635 \$189,244 \$7,000 \$7,000 \$0 \$0	\$900 \$0 \$125 \$0 \$0 \$0 \$3,324 \$0 \$925 \$0 \$205 \$0 \$11,794 \$0 \$4,405 \$0 \$50,464 \$0 \$20,428 \$0 \$75,297 \$0 \$\$5,518 \$0 \$\$12,200 \$0 \$84,435 \$0 \$\$96,635 \$0 \$\$189,244 \$0 \$\$7,000 \$5,351 \$\$7,000 \$5,351 \$\$7,000 \$5,351 \$\$7,000 \$5,351 \$\$7,000 \$5,351

Laboratory Table (Dollars In Thousands)

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no National Laboratory	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Reques
Total Nuclear Energy	\$0	\$241,863	\$248,880
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$0	\$5,000	\$7,000
Wind Energy	\$0	\$600	\$800
Water Power	\$0	\$500	\$300
Vehicle Technologies	\$0	\$3,935	\$3,324
Industrial Technologies	\$0	\$400	\$20
Federal Energy Management Program	\$0	\$201	\$(
Total Energy Efficiency and Renewable Energy	\$0	\$10,636	\$11,627
Total Energy Efficiency and Renewable Energy	\$0	\$10,636	\$11,627
Science			
Biological and Environmental Research			
Biological and Environmental Research	\$1,364	\$1,575	\$647
Basic Energy Sciences			
Basic Energy Sciences	\$395	\$375	\$37
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$2,323	\$2,321	\$2,32°
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$100	\$86	\$255
Total Science	\$4,182	\$4,357	\$3,598
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$120	\$105	\$0
Defense Nuclear Security			
Defense Nuclear Security	\$0	\$14,713	\$0
Readiness Campaign			
Readiness Campaign	\$3,200	\$3,167	\$8,500
Readiness in Technical Base and Facilities		^	•
Readiness in Technical Base and Facilities	\$2,136	\$2,515	\$0
Nuclear Weapons Incident Response	# 400	# 550	# 50/
Nuclear Weapons Incident Response	\$196	\$558	\$586
Total Weapons Activities	\$5,652	\$21,058	\$9,086
Other Defense Activities			
Environment, Safety, and Health			
Environment, Safety, and Health	\$100	\$0	\$(
Security and Safety Performance Assurance			
Nuclear Safeguards and Security	\$3,997	\$0	\$(
Infrastructure	_	_	
Idaho Facilities Management	\$15,923	\$0	\$(
Idaho Sitewide Safeguards and Security	\$75,949	\$75,261	\$78,811
Total Infrastructure	\$91,872	\$75,261	\$78,811

Department Of Energy FY 2009 Congressional Budget Laboratory Table (Dollars In Thousands)

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no National Laboratory	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Health Safety and Security Health Safety and Security (All other)	\$0	\$2,387	\$3,729
Total Other Defense Activities	\$95,969	\$77,648	\$82,540
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D	•	.	•
Nonproliferation and International Security	\$3,790	\$5,178	\$3,747
Nonproliferation and International Security Nonproliferation and International Security	\$837	\$974	\$912
Non Proliferation Programs with Russia	φοσι	ΨΟΙΉ	ΨΟ1Ζ
International Nuclear Materials Protection & Cooperation	\$0	\$0	\$591
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$22,554	\$22,648	\$26,000
Total Defense Nuclear Nonproliferation	\$27,181	\$28,800	\$31,250
Naval Reactors			
Naval Reactors Development			
Naval Reactors Development	\$63,517	\$56,361	\$60,300
Total Naval Reactors	\$63,517	\$56,361	\$60,300
Departmental Administration			
Cost of Work for Others			
Cost of Work for Others	\$3,169	\$4,989	\$1,000
Total Departmental Administration	\$3,169	\$4,989	\$1,000
Fossil Energy Research and Development			
Fuels and Other Power Systems			
Carbon Sequestration	\$329	\$195	\$370
Advanced Research	\$555	\$170	\$170
Total Fuels and Other Power Systems	\$884	\$365	\$540
Natural Gas Technologies			
Natural Gas Technologies	\$200	\$200	\$0
Total Fossil Energy Research and Development	\$1,084	\$565	\$540
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Transportation	\$150	\$0	\$0
Total Defense Nuclear Waste Disposal	\$150	\$0	\$0
Defense Environmental Cleanup			
Idaho National Laboratory			
Soil and Water Remediation	\$520,883	\$508,358	\$432,124
Total Defense Environmental Cleanup	\$520,883	\$508,358	\$432,124
·			

Energy Information Administration

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Laboratory Table
(Dollars In Thousands)

Idaho National Laboratory	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Energy Information Administration National Energy Information System	\$157	\$170	\$200
Total Energy Information Administration	\$157	\$170	\$200
Total Idaho National Laboratory	\$918,188	\$963,061	\$887,545

Laboratory Table (Dollars In Thousands)

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`	,		
On anations Office	FY 2007	FY 2008	FY 2009
no Operations Office	Appropriation	Appropriation	Request
Energy Supply and Conservation			
Electricity Delivery & Energy Reliability			
Research & Development	\$2,890	\$0	\$0
Program Direction	\$10	\$0	\$0
Total Electricity Delivery & Energy Reliability	\$2,900	\$0	\$0
Research & Development			
Nuclear Power 2010	\$79,873	\$0	\$0
Nuclear Hydrogen Initiative	\$1,563	\$0	\$0
Advanced Fuel Cycle Initiative	\$31,416	\$0	\$0
Generation IV Nuclear Energy Systems Initiative	\$8,561	\$0	\$0
Total Research & Development	\$121,413	\$0	\$0
University Reactor Infrastructure and Education Assistance			
University Reactor Infrastructure and Education Assistance	\$10,988	\$0	\$0
Total Energy Supply and Conservation	\$135,301	\$0	\$0
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Research and Development	\$0	\$2,025	\$0
Total Electricity Delivery and Energy Reliability	\$0	\$2,025	\$0
• • •			
Nuclear Energy Research & Development			
Nuclear Power 2010	ΦΩ	¢122 771	¢241 100
Nuclear Hydrogen Initiative	\$0 \$0	\$132,771 \$1,152	\$241,100 \$2,200
Generation IV Nuclear Energy System Initiative	\$0 \$0	\$8,979	\$2,200 \$5,010
Advanced Fuel Cycle Initiative	\$0 \$0	\$0,979 \$0	\$7,762
·	•	•	
Total Research & Development	\$0	\$142,902	\$256,072
Fuel Cycle Research and Facilities	Φ0	075	•
Advanced Fuel Cycle Initiative	\$0	\$75	\$0
Program Direction NE	\$0	\$32,676	¢22 676
Program Direction-NE Infrastructure	ΦО	φ32,070	\$32,676
Radiological Facilities Management	\$0	\$2,920	\$3,700
Total Nuclear Energy	\$0	\$178,573	\$292,448
Weapons Activities			
Nuclear Weapons Incident Response			
Nuclear Weapons Incident Response	\$1,257	\$1,178	\$1,237
Total Weapons Activities	\$1,257	\$1,178	\$1,237
Other Defense Activities	- ,		
Environment, Safety, and Health			
Environment, Safety, and Health	\$2,887	\$0	ድ ስ
Program Direction	\$2,007 \$2,971	\$0 \$0	\$0 \$0
		•	
Total Environment, Safety, and Health	\$5,858	\$0	\$0

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Laboratory ⁻	Tab	e
(Dollars In Tho	ousar	nds)

Appropriation	A	
- PP P	Appropriation	Reques
\$1,177	\$0	\$0
\$30,844	\$0	\$0
\$0	\$1,839	\$1,351
\$37,879	\$1,839	\$1,351
\$1,244	\$1,700	\$1,230
\$1,244	\$1,700	\$1,230
\$556	\$1,118	\$932
\$556	\$1,118	\$932
\$200	\$200	\$200
\$200	\$200	\$200
\$9,001	\$9,776	\$10,876
\$9,001	\$9,776	\$10,876
\$185,438	\$196,409	\$308,274
	\$30,844 \$0 \$37,879 \$1,244 \$1,244 \$556 \$556 \$200 \$200 \$9,001 \$9,001	\$30,844 \$0 \$0 \$1,839 \$37,879 \$1,839 \$1,244 \$1,700 \$1,244 \$1,700 \$556 \$1,118 \$556 \$1,118 \$200 \$200 \$200 \$200 \$9,001 \$9,776 \$9,001 \$9,776

Laboratory Table (Dollars In Thousands)

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Inhalation Toxicology Research Institute	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Non-Defense Environmental Cleanup Small Sites			
Small Sites	\$3,358	\$423	\$0
Total Non-Defense Environmental Cleanup	\$3,358	\$423	\$0
Total Inhalation Toxicology Research Institute	\$3,358	\$423	\$0

Laboratory Table (Dollars In Thousands)

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nsas City Plant	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$223,103	\$209,968	\$254,542
Engineering Campaign			
Engineering Campaign	\$6,737	\$6,147	\$6,275
Advanced Simulation & Computing Campaign			
Advanced Simulation & Computing Campaign	\$250	\$500	\$0
Defense Nuclear Security			
Defense Nuclear Security	\$11,294	\$10,748	\$10,843
Cyber Security	,	, ,	,
Cyber Security	\$2,700	\$3,678	\$5,349
Pit Manufacturing and Certification Campaign	+ ,	+-,-	+ - , -
Pit Manufacturing and Certification Campaign	\$450	\$125	\$0
Readiness Campaign	ψ.00	Ψ.20	Ψ
Readiness Campaign	\$33,667	\$26,692	\$24,952
Readiness in Technical Base and Facilities	ψου,ουτ	Ψ20,002	Ψ2-1,002
Readiness in Technical Base and Facilities	\$89,106	\$90,138	\$128,035
Secure Transportation Asset	ψ09,100	ψ90,130	Ψ120,033
Secure Transportation Asset	¢22.762	¢27.051	¢20.022
Nuclear Weapons Incident Response	\$32,763	\$27,951	\$29,932
· · · · · · · · · · · · · · · · · · ·	#7.000	#4.700	#4.044
Nuclear Weapons Incident Response	\$7,803	\$4,706	\$4,941
Facilities and Infrastructure Recapitalization Program	#47.000	#45.000	# 40.000
Facilities and Infrastructure Recapitalization Program	\$17,668	\$15,600	\$10,000
Environmental Projects and Operations Program	40	A	
Environmental Projects and Operations Program	\$0	\$1,000	\$2,800
Congressionally Directed Projects	. -		
Congressionally Directed Projects	\$0	\$985	\$0
Total Weapons Activities	\$425,541	\$398,238	\$477,669
Other Defense Activities			
Environment, Safety, and Health			
Environment, Safety, and Health	\$136	\$0	\$0
Health Safety and Security	ψ100	ΨΟ	ΨΟ
Health Safety and Security (All other)	\$0	\$50	\$50
Program Direction	ΨΟ	φου	ΨΟΟ
Program Direction	\$0	\$1,200	\$1,200
- · · · · · · · · · · · · · · · · · · ·			
Total Other Defense Activities	\$136	\$1,250	\$1,250
Defense Nuclear Nonproliferation			
Nonproliferation and International Security			
Nonproliferation and International Security	\$2,148	\$2,499	\$2,341
Total Defense Nuclear Nonproliferation	\$2,148	\$2,499	\$2,341
Defense Environmental Cleanup	. , -	. ,	. ,
NNSA Sites			
NNSA Sites	#4 607	ΦΛ	ተ ດ
INIVOA OILES	\$1,697	\$0	\$0

Department Of Energy FY 2009 Congressional Budget Laboratory Table (Dollars In Thousands)

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Kansas City Plant	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Total Defense Environmental Cleanup	\$1,697	\$0	\$0
Total Kansas City Plant	\$429,522	\$401,987	\$481,260

Laboratory Table (Dollars In Thousands)

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ansas City Site Office	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Other Defense Activities			
Security and Safety Performance Assurance Nuclear Safeguards and Security	\$15	\$0	\$0
Total Other Defense Activities	\$15	\$0	\$0
Office of the Administrator Office of the Administrator			
Office of the Administrator	\$6,040	\$6,267	\$6,951
Total Office of the Administrator	\$6,040	\$6,267	\$6,951
otal Kansas City Site Office	\$6,055	\$6,267	\$6,951

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Laboratory Table (Dollars In Thousands)

Knolls Atomic Power Laboratory	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Naval Reactors Naval Reactors Development			
Naval Reactors Development	\$301,587	\$288,214	\$302,800
Total Naval Reactors	\$301,587	\$288,214	\$302,800
Total Knolls Atomic Power Laboratory	\$301,587	\$288,214	\$302,800

Department Of Energy FY 2009 Congressional Budget Laboratory Table (Dollars In Thousands)

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vrence Berkeley National Laboratory	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Reques
Energy Supply and Conservation			
Electricity Delivery & Energy Reliability			
Research & Development	\$2,135	\$0	\$0
Electricity Restructuring	\$5,030	\$0	\$0
Total Electricity Delivery & Energy Reliability Energy Efficiency and Renewable Energy	\$7,165	\$0	\$0
Wind Energy	\$475	\$0	\$0
Geothermal Technology	\$100	\$0	\$0 \$0
Hydrogen Technology	\$1,161	\$0	\$0 \$0
Vehicle Technologies	\$6,229	\$0	\$0 \$0
Building Technologies	\$8,656	\$0	\$0 \$0
Industrial Technologies	\$2,142	\$0	\$0 \$0
Federal Energy Management Program	\$2,276	\$0	\$0 \$0
Program Support	\$520	\$0	\$0 \$0
State Energy Activities	\$1,375	\$0	\$0
International Renewable Energy Program	\$2,675	\$0	\$0
Total Energy Efficiency and Renewable Energy	\$25,609	\$0	\$0
Total Energy Supply and Conservation	\$32,774	\$0	\$0
Non-Defense Environmental Cleanup Small Sites			
Small Sites	\$1,770	\$59	\$72
Total Non-Defense Environmental Cleanup	\$1,770	\$59	\$72
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability			
Research and Development	\$0	\$1,409	\$2,200
Operations and Analysis	\$0 \$0	\$2,200	\$4,030
Total Electricity Delivery and Energy Reliability	\$0	\$3,609	\$6,230
Total Electricity Delivery and Energy Reliability	\$0	\$3,609	\$6,230
Nuclear Energy			
Research & Development			
Advanced Fuel Cycle Initiative	\$0	\$0	\$6,225
Fuel Cycle Research and Facilities	ΨΟ	Ψ0	¥0, 0
Advanced Fuel Cycle Initiative	\$0	\$540	\$0
Total Nuclear Energy	\$0	\$540	\$6,225
	ΨΟ	ψο 10	Ψ0,220

Energy Efficiency and Renewable Energy

Laboratory Table (Dollars In Thousands)

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\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$335 \$1,000 \$1,147 \$9,500 \$9,162 \$1,250 \$2,200 \$90 \$24,684 \$24,684 \$24,684 \$49,240 \$22,997 \$99,091 \$123,451 \$4,846	\$400 \$1,000 \$2,500 \$6,229 \$10,403 \$1,500 \$2,200 \$520 \$24,752 \$24,752 \$24,752 \$56,007 \$24,965 \$87,084 \$132,528 \$4,846
\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$22,352 \$90,177 \$124,169 \$4,660	\$1,000 \$1,147 \$9,500 \$9,162 \$1,250 \$2,200 \$90 \$24,684 \$24,684 \$49,240 \$22,997 \$99,091 \$123,451 \$4,846	\$1,000 \$2,500 \$6,229 \$10,403 \$1,500 \$2,200 \$520 \$24,752 \$24,752 \$56,007 \$24,965 \$87,084 \$132,528
\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$52,745 \$22,352 \$90,177 \$124,169 \$4,660	\$1,147 \$9,500 \$9,162 \$1,250 \$2,200 \$90 \$24,684 \$24,684 \$49,240 \$22,997 \$99,091 \$123,451 \$4,846	\$2,500 \$6,229 \$10,403 \$1,500 \$2,200 \$520 \$24,752 \$24,752 \$56,007 \$24,965 \$87,084 \$132,528
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\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$52,745 \$22,352 \$90,177 \$124,169 \$4,660	\$9,500 \$9,162 \$1,250 \$2,200 \$90 \$24,684 \$24,684 \$49,240 \$22,997 \$99,091 \$123,451 \$4,846	\$6,229 \$10,403 \$1,500 \$2,200 \$520 \$24,752 \$24,752 \$56,007 \$24,965 \$87,084 \$132,528
\$0 \$0 \$0 \$0 \$0 \$52,745 \$22,352 \$90,177 \$124,169 \$4,660	\$9,162 \$1,250 \$2,200 \$90 \$24,684 \$24,684 \$49,240 \$22,997 \$99,091 \$123,451 \$4,846	\$10,403 \$1,500 \$2,200 \$520 \$24,752 \$24,752 \$56,007 \$24,965 \$87,084 \$132,528
\$0 \$0 \$0 \$0 \$52,745 \$22,352 \$90,177 \$124,169 \$4,660	\$1,250 \$2,200 \$90 \$24,684 \$24,684 \$49,240 \$22,997 \$99,091 \$123,451 \$4,846	\$1,500 \$2,200 \$520 \$24,752 \$24,752 \$56,007 \$24,965 \$87,084 \$132,528
\$0 \$0 \$0 \$52,745 \$22,352 \$90,177 \$124,169 \$4,660	\$90 \$24,684 \$24,684 \$49,240 \$22,997 \$99,091 \$123,451 \$4,846	\$520 \$24,752 \$24,752 \$56,007 \$24,965 \$87,084 \$132,528
\$0 \$52,745 \$22,352 \$90,177 \$124,169 \$4,660	\$24,684 \$24,684 \$49,240 \$22,997 \$99,091 \$123,451 \$4,846	\$24,752 \$24,752 \$56,007 \$24,965 \$87,084 \$132,528
\$0 \$52,745 \$22,352 \$90,177 \$124,169 \$4,660	\$24,684 \$49,240 \$22,997 \$99,091 \$123,451 \$4,846	\$24,752 \$56,007 \$24,965 \$87,084 \$132,528
\$52,745 \$22,352 \$90,177 \$124,169 \$4,660	\$49,240 \$22,997 \$99,091 \$123,451 \$4,846	\$56,007 \$24,965 \$87,084 \$132,528
\$22,352 \$90,177 \$124,169 \$4,660	\$22,997 \$99,091 \$123,451 \$4,846	\$24,965 \$87,084 \$132,528
\$22,352 \$90,177 \$124,169 \$4,660	\$22,997 \$99,091 \$123,451 \$4,846	\$24,965 \$87,084 \$132,528
\$22,352 \$90,177 \$124,169 \$4,660	\$22,997 \$99,091 \$123,451 \$4,846	\$24,965 \$87,084 \$132,528
\$90,177 \$124,169 \$4,660	\$99,091 \$123,451 \$4,846	\$87,084 \$132,528
\$90,177 \$124,169 \$4,660	\$99,091 \$123,451 \$4,846	\$87,084 \$132,528
\$124,169 \$4,660	\$123,451 \$4,846	\$132,528
\$124,169 \$4,660	\$123,451 \$4,846	\$132,528
\$4,660	\$4,846	
\$4,660	\$4,846	
		\$4,846
		\$4,846
\$8,961	0.17.117	
\$8,961	A 4 7 4 4 7	
	\$17,417	\$29,956
\$75,663	\$86,233	\$94,836
\$4,894	\$4,985	\$5,006
\$713	\$409	\$1,087
\$384,334	\$408,669	\$436,315
\$600	\$160	\$0
\$600	\$160	\$0
\$346	\$0	\$0
0.9	\$297	\$297
φυ		
\$346	\$297	\$297
		\$346 \$0

Department Of Energy FY 2009 Congressional Budget Laboratory Table (Dollars In Thousands)

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\$453,070

\$483,829

\$431,697

wrence Berkeley National Laboratory	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Nonproliferation and Verification R&D Nonproliferation and Verification R&D Nonproliferation and International Security	\$3,755	\$5,131	\$3,712
Nonproliferation and International Security	\$758	\$882	\$826
Total Defense Nuclear Nonproliferation	\$4,513	\$6,013	\$4,538
Fossil Energy Research and Development Fuels and Other Power Systems			
Carbon Sequestration	\$1,302	\$1,691	\$0
Advanced Research	\$100	\$100	\$0
Innovations for Existing Plants	\$250	\$0	\$0
Advanced Turbines	\$565	\$515	\$600
Total Fuels and Other Power Systems Natural Gas Technologies	\$2,217	\$2,306	\$600
Natural Gas Technologies	\$755	\$1,010	\$0
Total Fossil Energy Research and Development	\$2,972	\$3,316	\$600
Nuclear Waste Fund Nuclear Waste Disposal			
Repository Program	\$0	\$0	\$500
Prog. Mgmt. & Int (S & T)	\$0	\$2,223	\$2,310
Total Nuclear Waste Disposal	\$0	\$2,223	\$2,810
Total Nuclear Waste Fund	\$0	\$2,223	\$2,810
Defense Nuclear Waste Disposal Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$3,000	\$3,500	\$1,990
Prog. mgmt & Int (Non S & T)	\$1,388	\$0	\$0
Total Defense Nuclear Waste Disposal	\$4,388	\$3,500	\$1,990
Total Defense Nuclear Waste Disposal	\$4,388	\$3,500	\$1,990

Total Lawrence Berkeley National Laboratory

Laboratory Table (Dollars In Thousands)

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rence Livermore National Laboratory	FY 2007	FY 2008	FY 2009
<u> </u>	Appropriation	Appropriation	Reques
Energy Supply and Conservation			
Energy Efficiency and Renewable Energy	\$50	ΦΩ	0.0
Geothermal Technology Hydrogen Technology	\$1,161	\$0 \$0	\$0 \$0
Vehicle Technologies	\$3,354	\$0 \$0	\$0 \$0
Industrial Technologies	\$25	\$0 \$0	\$0 \$0
Total Energy Efficiency and Renewable Energy Research & Development	\$4,590	\$0	\$0
Advanced Fuel Cycle Initiative	\$2,295	\$0	\$0
Generation IV Nuclear Energy Systems Initiative	\$180	\$0	\$0
Total Research & Development	\$2,475	\$0	\$0
Environment, Safety and Health			
Environment, Safety and Health	\$40	\$0	\$0
Total Energy Supply and Conservation	\$7,105	\$0	\$0
Nuclear Energy			
Research & Development	Ф.	Φ00	Φ0
Generation IV Nuclear Energy System Initiative	\$0 \$0	\$60 \$0	\$0
Advanced Fuel Cycle Initiative	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	\$388
Total Research & Development	\$0	\$60	\$388
Fuel Cycle Research and Facilities	ም	¢ 2 265	ΦΩ.
Advanced Fuel Cycle Initiative	\$0	\$3,265	\$0
Total Nuclear Energy	\$0	\$3,325	\$388
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Hydrogen Technology	\$0	\$857	\$1,400
Vehicle Technologies	\$0	\$3,275	\$4,354
Industrial Technologies	\$0	\$0	\$75
Total Energy Efficiency and Renewable Energy	\$0	\$4,132	\$5,829
Total Energy Efficiency and Renewable Energy	\$0	\$4,132	\$5,829
Science			
High Energy Physics			
High Energy Physics	\$1,570	\$347	\$300
Nuclear Physics			
Nuclear Physics	\$1,423	\$1,369	\$1,010
Biological and Environmental Research	#00.00	\$00.040	# 00 400
Biological and Environmental Research Basic Energy Sciences	\$23,805	\$22,318	\$22,492
Basic Energy Sciences	\$4,375	\$3,912	\$4,061
Fusion Energy Sciences Program	Ψ.,σ.	φο,ο · -	Ψ 1,001
Fusion Energy Sciences Program	\$12,580	\$12,639	\$12,393
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$12,256	\$9,640	\$13,093

Laboratory Table (Dollars In Thousands)

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awrence Livermore National Laboratory	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Workforce Development for Teachers and Scientists	rippropriation	трргорпалоп	rtoquoot
Workforce Development for Teachers and Scientists	\$111	\$50	\$289
Total Science	\$56,120	\$50,275	\$53,638
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$125,147	\$92,369	\$115,229
Science Campaign			
Science Campaign	\$90,170	\$80,506	\$90,508
Engineering Campaign			
Engineering Campaign	\$25,335	\$25,477	\$20,687
Inertial Confinement Fusion and High Yield Campaign			
Inertial Confinement Fusion and High Yield Campaign	\$360,235	\$304,852	\$285,078
Advanced Simulation & Computing Campaign			
Advanced Simulation & Computing Campaign	\$235,923	\$209,987	\$145,692
Transformation Disposition			
Transformation Disposition	\$0	\$0	\$6,650
Defense Nuclear Security			
Defense Nuclear Security	\$81,360	\$95,475	\$91,031
Cyber Security			
Cyber Security	\$16,184	\$17,910	\$17,756
Pit Manufacturing and Certification Campaign			
Pit Manufacturing and Certification Campaign	\$21,642	\$18,981	\$0
Readiness Campaign	. ,	. ,	
Readiness Campaign	\$12,822	\$2,991	\$8,248
Readiness in Technical Base and Facilities	. ,	. ,	. ,
Readiness in Technical Base and Facilities	\$96,072	\$93,487	\$85,862
Nuclear Weapons Incident Response	****	400,101	+ ,
Nuclear Weapons Incident Response	\$22,008	\$23,275	\$41,939
Facilities and Infrastructure Recapitalization Program	4 ,000	4-0,-: 0	ψ,σσσ
Facilities and Infrastructure Recapitalization Program	\$19,911	\$18,828	\$19,851
Environmental Projects and Operations Program	ψ.ο,ο	Ψ.0,020	ψ.ο,σσ.
Environmental Projects and Operations Program	\$0	\$6,092	\$22,274
Total Weapons Activities	\$1,106,809	\$990,230	\$950,805
Other Defense Activities			
Environment, Safety, and Health			
Environment, Safety, and Health	\$3,039	\$0	\$0
Security and Safety Performance Assurance	Φ 3,039	φυ	ΦО
Nuclear Safeguards and Security	C1 11E	ም ር	ሰ ው
•	\$1,145	\$0	\$0
Health Safety and Security (All other)	\$0	¢2 720	¢2 214
Health Safety and Security (All other)		\$3,739	\$3,214
Total Other Defense Activities	\$4,184	\$3,739	\$3,214
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$38,362	\$47,934	\$34,936

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(Dollars I	n Tho	usar	nds)

vrence Livermore National Laboratory	FY 2007	FY 2008	FY 2009
•	Appropriation	Appropriation	Reques
Nonproliferation and International Security Nonproliferation and International Security Non Proliferation Programs with Russia	\$20,163	\$23,460	\$21,97
International Nuclear Materials Protection & Cooperation Global Threat Reduction Initiative	\$25,756	\$21,857	\$19,39
Global Threat Reduction Initiative	\$4,230	\$7,665	\$8,97
Total Defense Nuclear Nonproliferation	\$88,511	\$100,916	\$85,27
Fossil Energy Research and Development Fuels and Other Power Systems			
Carbon Sequestration	\$455	\$185	\$0
Total Fossil Energy Research and Development	\$455	\$185	\$0
Nuclear Waste Fund			
Nuclear Waste Disposal			
Prog. Mgmt. & Int (S & T)	\$0	\$274	\$300
Total Nuclear Waste Fund	\$0	\$274	\$300
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$1,388	\$1,350	\$1,350
Prog. mgmt & Int (Non S & T)	\$274	\$0	\$(
Total Defense Nuclear Waste Disposal	\$1,662	\$1,350	\$1,350
Total Defense Nuclear Waste Disposal	\$1,662	\$1,350	\$1,35
Defense Environmental Cleanup NNSA Sites			
NNSA Sites	\$24,136	\$8,601	\$0
Total Defense Environmental Cleanup	\$24,136	\$8,601	\$
al Lawrence Livermore National Laboratory	\$1,288,982	\$1,163,027	\$1,100,799

Laboratory Table (Dollars In Thousands)

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Lexington Office	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Weapons Activities			
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$1,987	\$4,010	\$0
Total Weapons Activities	\$1,987	\$4,010	\$0
Total Lexington Office	\$1,987	\$4,010	\$0

Laboratory Table (Dollars In Thousands)

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vermore Site Office	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$3,548	\$0	\$0
Total Weapons Activities	\$3,548	\$0	\$0
Office of the Administrator			
Office of the Administrator			
Office of the Administrator	\$17,666	\$17,591	\$19,605
Total Office of the Administrator	\$17,666	\$17,591	\$19,605
otal Livermore Site Office	\$21,214	\$17,591	\$19,605

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Laboratory	lable
(Dollars In Tho	usands)

Alamos National Laboratory	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Reques
Energy Supply and Conservation Electricity Delivery & Energy Reliability			·
Research & Development	\$5,700	\$0	\$0
Electricity Restructuring	\$11	\$0	\$0
Total Electricity Delivery & Energy Reliability Energy Efficiency and Renewable Energy	\$5,711	\$0	\$0
Hydrogen Technology	\$9,047	\$0 \$0	\$0
Vehicle Technologies Industrial Technologies	\$376 \$0	\$0 \$0	\$0 \$0
Total Energy Efficiency and Renewable Energy Research & Development	\$9,423	\$0	\$0
Advanced Fuel Cycle Initiative	\$15,750	\$0	\$0
Generation IV Nuclear Energy Systems Initiative	\$85	\$0	\$0
Total Research & Development Infrastructure	\$15,835	\$0	\$0
Radiological Facilities Management	\$17,014	\$0	\$0
Total Energy Supply and Conservation	\$47,983	\$0	\$0
Non-Defense Environmental Cleanup Small Sites			
Small Sites	\$1,025	\$1,888	\$1,905
Total Non-Defense Environmental Cleanup	\$1,025	\$1,888	\$1,905
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability			
Research and Development	\$0	\$5,730	\$5,700
Total Electricity Delivery and Energy Reliability	\$0	\$5,730	\$5,700
Nuclear Energy Research & Development			
Generation IV Nuclear Energy System Initiative	\$0	\$1,092	\$0
Advanced Fuel Cycle Initiative	\$0	\$0	\$31,125
Total Research & Development Fuel Cycle Research and Facilities	\$0	\$1,092	\$31,125
Advanced Fuel Cycle Initiative Infrastructure	\$0	\$24,350	\$0
Radiological Facilities Management	\$0	\$15,971	\$15,410
Total Nuclear Energy	\$0	\$41,413	\$46,535
<u> </u>			

Energy Efficiency and Renewable Energy

Laboratory Table (Dollars In Thousands)

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•	•		
Alamos National Laboratory	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Energy Efficiency and Renewable Energy	Арргорпацоп	Арргорпацоп	rtequest
Biomass and Biorefinery Systems R&D	\$0	\$50	\$0
Hydrogen Technology	\$0	\$11,526	\$13,000
Vehicle Technologies	\$0	\$367	\$1,876
Industrial Technologies	\$0	\$60	\$60
Total Energy Efficiency and Renewable Energy	\$0	\$12,003	\$14,936
Total Energy Efficiency and Renewable Energy	\$0	\$12,003	\$14,936
Science			
High Energy Physics			
High Energy Physics	\$1,172	\$248	\$350
Nuclear Physics	. ,	·	·
Nuclear Physics	\$10,431	\$11,479	\$14,935
Biological and Environmental Research	. ,	. ,	. ,
Biological and Environmental Research	\$16,298	\$15,768	\$14,840
Basic Energy Sciences	, -,	+ -,	+ ,
Basic Energy Sciences	\$29,372	\$21,576	\$22,936
Fusion Energy Sciences Program	. ,	. ,	. ,
Fusion Energy Sciences Program	\$3,145	\$2,932	\$2,786
Advanced Scientific Computing Research	. ,	. ,	. ,
Advanced Scientific Computing Research	\$4,442	\$4,342	\$4,424
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$50	\$50	\$364
Total Science	\$64,910	\$56,395	\$60,635
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$246,058	\$190,234	\$375,489
Science Campaign	. ,	. ,	. ,
Science Campaign	\$91,936	\$79,530	\$90,871
Engineering Campaign	. ,	. ,	. ,
Engineering Campaign	\$25,520	\$25,082	\$24,183
Inertial Confinement Fusion and High Yield Campaign			
Inertial Confinement Fusion and High Yield Campaign	\$12,898	\$12,659	\$12,945
Advanced Simulation & Computing Campaign			
Advanced Simulation & Computing Campaign	\$187,331	\$209,201	\$139,711
Transformation Disposition			
Transformation Disposition	\$0	\$0	\$22,000
Defense Nuclear Security			
Defense Nuclear Security	\$111,659	\$156,416	\$151,203
Cyber Security			
Cyber Security	\$16,184	\$17,910	\$17,727
Pit Manufacturing and Certification Campaign			
Pit Manufacturing and Certification Campaign	\$214,821	\$185,869	\$0
Readiness Campaign			
Readiness Campaign	\$7,367	\$7,069	\$7,111

Laboratory Table (Dollars In Thousands)

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Alamos National Laboratory	FY 2007	FY 2008	FY 2009
·	Appropriation	Appropriation	Reques
Readiness in Technical Base and Facilities	#200 400	Ф40E 000	£404.70
Readiness in Technical Base and Facilities Nuclear Weapons Incident Response	\$386,422	\$425,283	\$461,706
Nuclear Weapons Incident Response	\$17,049	\$19,986	\$36,985
Facilities and Infrastructure Recapitalization Program	Ψ17,043	Ψ19,900	ψ50,900
Facilities and Infrastructure Recapitalization Program	\$27,481	\$30,336	\$31,985
Total Weapons Activities	\$1,344,726	\$1,359,575	\$1,371,916
Other Defense Activities			
Environment, Safety, and Health			
Environment, Safety, and Health	\$30	\$0	\$0
Security and Safety Performance Assurance	# 005	40	•
Nuclear Safeguards and Security	\$625	\$0	\$0
Health Safety and Security Health Safety and Security (All other)	\$0	\$890	\$290
	•	-	
Total Other Defense Activities	\$655	\$890	\$290
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D	# 00.004	0.1.17 .000	# 00 5 00
Nonproliferation and Verification R&D	\$86,034	\$117,200	\$86,502
Nonproliferation and International Security Nonproliferation and International Security	\$22,097	\$25,711	\$24,077
Non Proliferation Programs with Russia	Ψ22,097	Ψ23,711	Ψ24,077
International Nuclear Materials Protection & Cooperation	n \$51,340	\$59,661	\$44,051
Fissile Materials Disposition	\$28,904	\$0	\$0
Total Non Proliferation Programs with Russia	\$80,244	\$59,661	\$44,051
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$11,444	\$16,595	\$18,700
Total Defense Nuclear Nonproliferation	\$199,819	\$219,167	\$173,330
Fossil Energy Research and Development			
Fuels and Other Power Systems			
Carbon Sequestration	\$873	\$1,454	\$336
Fuels	\$50	\$0 \$100	\$0
Advanced Research	\$83	\$100	\$50
Total Fuels and Other Power Systems	\$1,006	\$1,554	\$386
Total Fossil Energy Research and Development	\$1,006	\$1,554	\$386
Naval Petroleum and Oil Shale Reserves			
Naval Petroleum and Oil Shale Reserves		_	
Productions Operations	\$0	\$1,968	\$0
Total Naval Petroleum and Oil Shale Reserves	\$0	\$1,968	\$0
Nuclear Waste Fund			
Nuclear Waste Disposal			
Prog. Mgmt. & Int (S & T)	\$0	\$149	\$200

Department Of Energy FY 2009 Congressional Budget Laboratory Table (Dollars In Thousands)

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os Alamos National Laboratory	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Total Nuclear Waste Fund	\$0	\$149	\$200
Defense Nuclear Waste Disposal Defense Nuclear Waste Disposal Prog. mgmt & Int (Non S & T)	\$300	\$0	\$0
Total Defense Nuclear Waste Disposal	\$300	\$0	\$0
Defense Environmental Cleanup NNSA Sites	#400.000	6450.070	\$400.407
NNSA Sites	\$139,900	\$152,070	\$162,467
Total Defense Environmental Cleanup	\$139,900	\$152,070	\$162,467
otal Los Alamos National Laboratory	\$1,800,324	\$1,852,802	\$1,838,300

Laboratory Table (Dollars In Thousands)

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s Alamos Site Office	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Weapons Activities Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$790	\$0	\$0
Total Weapons Activities	\$790	\$0	\$0
Office of the Administrator Office of the Administrator			
Office of the Administrator	\$16,825	\$17,674	\$20,601
Total Office of the Administrator	\$16,825	\$17,674	\$20,601
tal Los Alamos Site Office	\$17,615	\$17,674	\$20,601

Laboratory Table (Dollars In Thousands)

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Miamisburg Site	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Non-Defense Environmental Cleanup Closure Sites			
Closure Sites	\$599	\$1,189	\$1,100
Total Non-Defense Environmental Cleanup	\$599	\$1,189	\$1,100
Defense Environmental Cleanup Closure Sites			
Miamisburg	\$40,228	\$33,079	\$32,462
Total Defense Environmental Cleanup	\$40,228	\$33,079	\$32,462
Total Miamisburg Site	\$40,827	\$34,268	\$33,562

Laboratory Table (Dollars In Thousands)

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Moab Site	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Non-Defense Environmental Cleanup Small Sites			
Small Sites	\$28,056	\$23,734	\$30,513
Total Non-Defense Environmental Cleanup	\$28,056	\$23,734	\$30,513
Total Moab Site	\$28,056	\$23,734	\$30,513

Laboratory Table (Dollars In Thousands)

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Morgantown Office	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Other Defense Activities Office of Legacy Management			
Office of Legacy Management	\$4,156	\$6,711	\$9,170
Total Other Defense Activities	\$4,156	\$6,711	\$9,170
Total Morgantown Office	\$4,156	\$6,711	\$9,170

Laboratory Table (Dollars In Thousands)

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	•		
ional Energy Technology Lab	FY 2007	FY 2008	FY 2009
	Appropriation	Appropriation	Reques
Energy Supply and Conservation Electricity Delivery & Energy Reliability			
Research & Development	¢26 112	\$0	¢α
Electricity Restructuring	\$26,112 \$7,204	\$0 \$0	\$0 \$0
Program Direction	\$4,414	\$0 \$0	\$0
		•	
Total Electricity Delivery & Energy Reliability Energy Efficiency and Renewable Energy	\$37,730	\$0	\$0
Program Direction	\$12,210	\$0	\$0
Geothermal Technology	\$3,441	\$0 \$0	\$0
Hydrogen Technology	\$145	\$0 \$0	\$0
Industrial Technologies	\$0	\$0 \$0	\$0
Federal Energy Management Program	\$3,614	\$0 \$0	\$0
Program Support	\$100	\$0	\$0
State Energy Activities	\$5,740	\$0	\$0
International Renewable Energy Program	\$1,373	\$0	\$0
Total Energy Efficiency and Renewable Energy	\$26,623	\$0	\$0
Total Energy Supply and Conservation	\$64,353	\$0	\$0
Floctricity Polivery and Energy Poliobility			
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability			
	C O	የ ጋር ዐርር	\$24.00 0
Research and Development Operations and Analysis	\$0 \$0	\$29,889 \$6,501	\$34,980 \$4,417
Program Direction	\$0 \$0	\$4,441	\$2,905
Congressionally Directed Tech. Deployment	\$0 \$0	\$22,323	\$2,900
Total Electricity Delivery and Energy Reliability	\$0	\$63,154	\$42,302
Total Electricity Delivery and Energy Reliability	\$0	\$63,154	\$42,302
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Program Direction	\$0	\$12,933	\$14,231
Geothermal Technology	\$0	\$8,000	\$12,000
Hydrogen Technology	\$0	\$57	\$C
Industrial Technologies	\$0	\$645	\$650
Federal Energy Management Program	\$0	\$2,787	\$3,740
Progam Support	\$0	\$100	\$100
Total Energy Efficiency and Renewable Energy	\$0	\$24,522	\$30,721
Total Energy Efficiency and Renewable Energy	\$0	\$24,522	\$30,721
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$0	\$300	¢ r
Science Laboratories Infrastructure	ΦО	φουυ	\$0
	011 E	Φ Ω	ው ር
Science Laboratories Infrastructure	\$115	\$0	\$0
Workforce Development for Teachers and Scientists	Ф 47 Г	Φ E Z O	ተ ረረረ
Workforce Development for Teachers and Scientists	\$475	\$570	\$633

Laboratory Table (Dollars In Thousands)

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ional Energy Technology Lab	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Total Science	\$590	\$870	\$633
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$425	\$0	\$0
Readiness Campaign			
Readiness Campaign	\$1,713	\$1,850	\$1,892
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$2,000	\$0	\$0
Total Weapons Activities	\$4,138	\$1,850	\$1,892
Defense Nuclear Nonproliferation			
Non Proliferation Programs with Russia			
Fissile Materials Disposition	\$300	\$0	\$0
Total Defense Nuclear Nonproliferation	\$300	\$0	\$0
Departmental Administration			
Cost of Work for Others			
Cost of Work for Others	\$85	\$99	\$300
Total Departmental Administration	\$85	\$99	\$300
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$1,223	\$1,492	\$1,599
Total Office of the Inspector General	\$1,223	\$1,492	\$1,599
Fossil Energy Research and Development	,	, ,	
Fuels and Other Power Systems			
Fuel Cells	\$55,553	\$47,678	\$48,700
Carbon Sequestration	\$92,665	\$109,409	\$141,887
Fuels	\$20,238	\$23,096	\$8,880
Advanced Research	\$18,239	\$16,331	\$14,444
Innovations for Existing Plants	\$15,146	\$36,081	\$40,000
Advanced Integrated Gasification Combined Cycle	\$55,468	\$53,509	\$69,000
Advanced Turbines	\$18,274	\$22,842	\$26,900
Total Fuels and Other Power Systems	\$275,583	\$308,946	\$349,811
Natural Gas Technologies	**	A.T. 100	•
Natural Gas Technologies	\$9,687	\$17,480	\$0
Program Direction	#07.400	# 440.007	405.400
Energy Technology Center Program Direction	\$97,192	\$116,607	\$95,492
Petroleum - Oil Technologies	# 0 5 40	Φ 4 . 4 7 4	Φ0
Oil Technology	\$2,548	\$4,471	\$0
Fossil Energy Environmental Restoration	ተ ር 200	ቀ ድ 220	ቀ ድ
Fossil Energy Environmental Restoration	\$6,300	\$6,238	\$6,300
Cooperative Research & Revelopment Cooperative Research & Development	\$0	\$4,894	\$0
Cooperative Research & Development	\$0	φ4,094	Φ0

Department Of Energy FY 2009 Congressional Budget Laboratory Table (Dollars In Thousands)

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\$770,989

\$703,157

National Energy Technology Lab	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Plant & Capital Equipment			
Plant & Capital Equipment	\$8,000	\$7,927	\$0
Clean Coal Power Initiative			
Clean Coal Power Initiative	\$58,758	\$69,363	\$85,000
Future Gen			
Future Gen	\$52,504	\$74,317	\$156,000
Total Fossil Energy Research and Development	\$510,572	\$610,243	\$692,603
Strategic Petroleum Reserve			
Storage Facilities Development			
SPR - Facilities Development	\$897	\$927	\$939
Total Strategic Petroleum Reserve	\$897	\$927	\$939

\$582,158

Total National Energy Technology Lab

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Laboratory	Table
(Dollars In Th	nousands)

cional Renewable Energy Laboratory	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Energy Supply and Conservation			
Electricity Delivery & Energy Reliability			
Research & Development	\$1,525	\$0	\$0
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$44,905	\$0	\$0
Wind Energy	\$36,939	\$0	\$0
Facilities and Infrastructure	\$107,035	\$0	\$0
Geothermal Technology	\$551	\$0	\$0
Hydrogen Technology	\$14,275	\$0	\$0
Water Power	\$0	\$0	\$0
Solar Energy	\$76,798	\$0	\$0
Vehicle Technologies	\$12,609	\$0	\$0
Building Technologies	\$7,868	\$0	\$0
Industrial Technologies	\$2,160	\$0	\$0
Federal Energy Management Program	\$3,500	\$0	\$0
Program Support	\$2,010	\$0	\$0
State Energy Activities	\$1,185	\$0	\$0
International Renewable Energy Program	\$2,590	\$0	\$0
Tribal Energy Activities	\$1,600	\$0	\$0
Total Energy Efficiency and Renewable Energy Research & Development	\$314,025	\$0	\$0
Nuclear Hydrogen Initiative	\$550	\$0	\$0
Total Energy Supply and Conservation	\$316,100	\$0	\$0
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability			
Research and Development	\$0	\$5,415	\$6,700
Total Electricity Delivery and Energy Reliability	\$0	\$5,415	\$6,700
Nuclear Energy			
Research & Development			
Nuclear Hydrogen Initiative	\$0	\$221	\$300
Total Nuclear Energy	\$0	\$221	\$300

Energy Efficiency and Renewable Energy

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Laboratory Table
(Dollars In Thousands)

ional Renewable Energy Laboratory	FY 2007	FY 2008	FY 2009
	Appropriation	Appropriation	Reques
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$0	\$32,330	\$35,000
Wind Energy	\$0	\$33,742	\$36,050
Facilities and Infrastructure	\$0	\$76,176	\$13,982
Geothermal Technology	\$0	\$5,000	\$10,000
Hydrogen Technology	\$0	\$19,578	\$5,800
Water Power	\$0	\$3,359	\$2,100
Solar Energy	\$0	\$69,417	\$68,914
Vehicle Technologies	\$0	\$17,634	\$17,634
Building Technologies	\$0	\$8,328	\$9,456
Industrial Technologies	\$0	\$1,295	\$795
Federal Energy Management Program	\$0	\$3,762	\$3,300
Progam Support	\$0	\$7,013	\$6,822
Tribal Energy Activities	\$0	\$250	\$500
Total Energy Efficiency and Renewable Energy	\$0	\$277,884	\$210,353
Total Energy Efficiency and Renewable Energy	\$0	\$277,884	\$210,353
Science			
Biological and Environmental Research			
Biological and Environmental Research	\$1,620	\$1,338	\$1,227
Basic Energy Sciences	Ψ.,σ=σ	ψ.,σσσ	4 · ,== ·
Basic Energy Sciences	\$8,261	\$6,700	\$7,630
Advanced Scientific Computing Research	Ψ0,201	φο, του	ψ1,000
Advanced Scientific Computing Research	\$674	\$696	\$63
Workforce Development for Teachers and Scientists	Ψ07-4	ΨΟΘΟ	ΨΟΟ
Workforce Development for Teachers and Scientists	\$30	\$0	\$0
·			-
Total Science	\$10,585	\$8,734	\$9,488
Defense Nuclear Nonproliferation			
Nonproliferation and International Security			
Nonproliferation and International Security	\$705	\$820	\$768
Total Defense Nuclear Nonproliferation	\$705	\$820	\$768
Departmental Administration			
Cost of Work for Others			
Cost of Work for Others	\$0	\$0	\$200
Total Departmental Administration	\$0	\$0	\$200
al National Renewable Energy Laboratory	\$327,390	\$293,074	\$227,809
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Laboratory Table (Dollars In Thousands)

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Naval Petroleum Reserve No 1	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves			
Productions Operations Management	\$4,438 \$2,455	\$3,433 \$1,848	\$1,000 \$5,000
Total Naval Petroleum and Oil Shale Reserves	\$6,893	\$5,281	\$6,000
Total Naval Petroleum and Oil Shale Reserves	\$6,893	\$5,281	\$6,000
Total Naval Petroleum Reserve No 1	\$6,893	\$5,281	\$6,000

Laboratory Table (Dollars In Thousands)

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Naval Petroleum Reserve No 3	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves			
Productions Operations Management	\$4,513 \$3,261	\$3,815 \$3,667	\$3,885 \$4,427
Total Naval Petroleum and Oil Shale Reserves	\$7,774	\$7,482	\$8,312
Total Naval Petroleum and Oil Shale Reserves	\$7,774	\$7,482	\$8,312
Total Naval Petroleum Reserve No 3	\$7,774	\$7,482	\$8,312

Laboratory Table (Dollars In Thousands)

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Naval Research Laboratory	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Weapons Activities			
Science Campaign			
Science Campaign	\$1,000	\$0	\$1,500
Inertial Confinement Fusion and High Yield Campaign			
Inertial Confinement Fusion and High Yield Campaign	\$20,000	\$23,105	\$0
Total Weapons Activities	\$21,000	\$23,105	\$1,500
Total Naval Research Laboratory	\$21,000	\$23,105	\$1,500

Laboratory Table (Dollars In Thousands)

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vada Site Office	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Reques
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$625	\$0	\$0
Science Campaign			
Science Campaign	\$540	\$0	\$0
Defense Nuclear Security			
Defense Nuclear Security	\$87,065	\$78,814	\$96,434
Cyber Security			
Cyber Security	\$3,588	\$4,527	\$3,42
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$15,405	\$4,150	\$(
Congressionally Directed Projects			
Congressionally Directed Projects	\$0	\$936	\$(
Total Weapons Activities	\$107,223	\$88,427	\$99,859
Other Defense Activities			
Environment, Safety, and Health			
Environment, Safety, and Health	\$3,150	\$0	\$
Security and Safety Performance Assurance			
Nuclear Safeguards and Security	\$2,586	\$0	\$
Health Safety and Security			
Health Safety and Security (All other)	\$0	\$6,080	\$6,68
Total Other Defense Activities	\$5,736	\$6,080	\$6,680
Defense Nuclear Nonproliferation			
Nonproliferation and International Security			
Nonproliferation and International Security	\$1,178	\$1,371	\$1,28
Total Defense Nuclear Nonproliferation	\$1,178	\$1,371	\$1,28
Office of the Administrator	,	. ,	. ,
Office of the Administrator			
Office of the Administrator	\$17,780	\$18,079	\$19,34 ⁻
-		<u> </u>	
Total Office of the Administrator	\$17,780	\$18,079	\$19,34 ⁻
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$1,001	\$1,118	\$1,198
Total Office of the Inspector General	\$1,001	\$1,118	\$1,198
Nuclear Waste Fund			
Nuclear Waste Disposal			
Repository Program	\$21,305	\$20,307	\$42,98
Total Nuclear Waste Fund	\$21,305	\$20,307	\$42,98
	, = ., = 30	+ -,	, _,-o
Defense Environmental Cleanup Program Direction			
•	¢2 025	\$4.040	¢3 600
Program Direction	\$3,925	\$4,040	\$3,680

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Laboratory Table
(Dollars In Thousands)

Nevada Site Office	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
NNSA Sites			
NNSA Sites	\$7,426	\$24,091	\$15,517
Total Defense Environmental Cleanup	\$11,351	\$28,131	\$19,197
Total Nevada Site Office	\$165,574	\$163,513	\$190,553

Laboratory Table (Dollars In Thousands)

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•	•		
vada Test Site	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Reques
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$43,011	\$49,796	\$41,459
Science Campaign			
Science Campaign	\$39,703	\$29,702	\$30,700
Inertial Confinement Fusion and High Yield Campaign			
Inertial Confinement Fusion and High Yield Campaign	\$0	\$3,000	\$0
Transformation Disposition			
Transformation Disposition	\$0	\$0	\$950
Pit Manufacturing and Certification Campaign			
Pit Manufacturing and Certification Campaign	\$433	\$0	\$0
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$118,597	\$124,260	\$142,338
Secure Transportation Asset			
Secure Transportation Asset	\$179	\$180	\$195
Nuclear Weapons Incident Response			
Nuclear Weapons Incident Response	\$37,316	\$40,459	\$44,007
Facilities and Infrastructure Recapitalization Program	. ,	. ,	. ,
Facilities and Infrastructure Recapitalization Program	\$13,228	\$13,211	\$13,929
Congressionally Directed Projects	, ,	+ -,	· -/-
Congressionally Directed Projects	\$0	\$17,730	\$0
Total Weapons Activities	\$252,467	\$278,338	\$273,578
Defense Nuclear Nonproliferation Nonproliferation and Verification R&D Nonproliferation and Verification R&D Non Proliferation Programs with Russia International Nuclear Materials Protection & Cooperation	\$6,210 \$5,031	\$8,485 \$3,405	\$6,138 \$393
Fissile Materials Disposition	\$1,967	\$300	\$200
Total Non Proliferation Programs with Russia	\$6,998	\$3,705	\$593
Global Threat Reduction Initiative	. ,	. ,	·
Global Threat Reduction Initiative	\$2,351	\$1,787	\$800
Total Defense Nuclear Nonproliferation	\$15,559	\$13,977	\$7,531
Nuclear Waste Fund			
Nuclear Waste Disposal			
Repository Program	\$0	\$0	\$600
Prog. Mgmt. & Int (S & T)	\$0	\$972	\$1,000
Total Nuclear Waste Disposal	\$0	\$972	\$1,600
Total Nuclear Waste Fund	\$0	\$972	\$1,600
Defence Nuclear Waste Disposal			
Defense Nuclear Waste Disposal Defense Nuclear Waste Disposal			
·	¢42.000	¢10 040	Φ.
Defense Nuclear Waste Disposal Prog. mgmt & Int (Non S & T)	\$12,090 \$332	\$10,243 \$0	\$0 \$0
Total Defense Nuclear Waste Disposal	\$12,422	\$10,243	\$0

Laboratory Table (Dollars In Thousands)

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Nevada Test Site	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Total Defense Nuclear Waste Disposal	\$12,422	\$10,243	\$0
Defense Environmental Cleanup NNSA Sites			
NNSA Sites	\$80,342	\$56,277	\$50,157
Total Defense Environmental Cleanup	\$80,342	\$56,277	\$50,157
Total Nevada Test Site	\$360.790	\$359.807	\$332.866

Department Of Energy FY 2009 Congressional Budget Laboratory Table (Dollars In Thousands)

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New Brunswick Laboratory	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Science			
Program Direction			
Program Direction	\$0	\$6,644	\$6,782
Total Science	\$0	\$6,644	\$6,782
Weapons Activities			
Nuclear Weapons Incident Response			
Nuclear Weapons Incident Response	\$0	\$190	\$200
Total Weapons Activities	\$0	\$190	\$200
Other Defense Activities			
Security and Safety Performance Assurance			
Program Direction	\$5,793	\$0	\$0
Nuclear Safeguards and Security	\$880	\$0	\$0
Total Security and Safety Performance Assurance	\$6,673	\$0	\$0
Total Other Defense Activities	\$6,673	\$0	\$0
Defense Nuclear Nonproliferation			
Nonproliferation and International Security			
Nonproliferation and International Security	\$743	\$865	\$810
Total Defense Nuclear Nonproliferation	\$743	\$865	\$810
	\$7,416	\$7,699	\$7,792

Laboratory Table (Dollars In Thousands)

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FY 2007 Appropriation	FY 2008	FY 2009
Αρριοριιατίστι	Appropriation	Request
		· ·
\$100	\$99	\$115
\$100	\$99	\$115
\$0	\$700	\$0
\$0	\$700	\$0
\$18,938	\$56,954	\$26,900
\$17,567	\$64,881	\$0
\$738	\$5,960	\$0
\$13,498	\$12,301	\$0
\$3,886	\$19,488	\$0
\$8,123	\$7,731	\$7,759
\$1,521	\$3,956	\$0
\$1,120	\$2,923	\$0
\$17,228	\$24,386	\$1,394
\$143,306	\$156,057	\$163,839
\$6,462	\$22,044	\$27,014
\$718	\$0	\$0
	.	
\$0	\$27,581	\$0
\$233,105	\$404,262	\$226,906
\$938	\$0	\$0
	•	•
\$21,708	\$0	\$0
	\$100 \$0 \$18,938 \$17,567 \$738 \$13,498 \$3,886 \$8,123 \$1,521 \$1,120 \$17,228 \$143,306 \$6,462 \$718 \$0 \$233,105	\$100 \$99 \$0 \$700 \$0 \$700 \$18,938 \$56,954 \$17,567 \$64,881 \$738 \$5,960 \$13,498 \$12,301 \$3,886 \$19,488 \$8,123 \$7,731 \$1,521 \$3,956 \$1,120 \$2,923 \$17,228 \$24,386 \$143,306 \$156,057 \$6,462 \$22,044 \$718 \$0 \$0 \$27,581 \$233,105 \$404,262

Laboratory Table (Dollars In Thousands)

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•			
SA Service Center	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Total Other Defense Activities	\$22,646	\$22,871	\$19,944
	Ψ22,01.0	Ψ==,01.	Ψ.0,0.1
Defense Nuclear Nonproliferation Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	ቀ ር ርዐር	#40.000	044.070
Nonproliferation and Verification R&D Nonproliferation and International Security	\$6,686	\$19,383	\$14,272
Nonproliferation and International Security	\$5,562	\$6,472	\$6,061
Non Proliferation Programs with Russia	ψ5,502	ψ0,472	Ψ0,001
International Nuclear Materials Protection & Cooperation	\$96,581	\$126,402	\$101,110
Elimination of Weapons -Grade Plutonium Production Pro		\$171,593	\$134,646
Fissile Materials Disposition	\$2,076	\$0	\$1,500
Total Non Proliferation Programs with Russia Global Threat Reduction Initiative	\$329,809	\$297,995	\$237,256
Global Threat Reduction Initiative Congressionally Directed Projects	\$43,361	\$76,291	\$88,000
Congressionally Directed Projects	\$0	\$7,380	\$0
Total Defense Nuclear Nonproliferation	\$385,418	\$407,521	\$345,589
Office of the Administrator			
Office of the Administrator			
Office of the Administrator	\$76,001	\$71,794	\$77,858
Cogressionally Directed Projects	. ,	. ,	. ,
Cogressionally Directed Projects	\$0	\$22,140	\$0
Total Office of the Administrator	\$76,001	\$93,934	\$77,858
Departmental Administration			
Cost of Work for Others			
Cost of Work for Others	\$38,823	\$39,253	\$7,150
Chief Information Officer			
Cyber Security and Secure Communications	\$6,465	\$7,200	\$7,200
Total Departmental Administration	\$45,288	\$46,453	\$14,350
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$6,561	\$7,332	\$8,079
Total Office of the Inspector General	\$6,561	\$7,332	\$8,079
Nuclear Waste Fund			
Nuclear Waste Disposal			
Program Direction	\$917	\$917	\$917
Total Nuclear Waste Fund	\$917	\$917	\$917
Defense Environmental Cleanup			
Program Direction			
Program Direction	\$5,877	\$6,469	\$5,963

Laboratory Table (Dollars In Thousands)

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NNSA Service Center	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
NNSA Sites			
NNSA Sites	\$3,092	\$1,864	\$1,443
Total Defense Environmental Cleanup	\$8,969	\$8,333	\$7,406
Total NNSA Service Center	\$779,005	\$992,422	\$701,164

Laboratory Table (Dollars In Thousands)

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Ridge Institute for Science & Education	FY 2007 Appropriation	FY 2008	FY 2009
Energy Supply and Conservation	Арргорпацоп	Appropriation	Reques
Environment, Safety and Health			
Environment, Safety and Health	\$195	\$0	\$0
Total Energy Supply and Conservation	\$195	\$0	\$0
Science			
High Energy Physics			
High Energy Physics	\$171	\$156	\$150
Nuclear Physics			
Nuclear Physics	\$1,133	\$988	\$695
Biological and Environmental Research			_
Biological and Environmental Research	\$5,721	\$3,895	\$4,101
Basic Energy Sciences	* 4 4 0 0	A 0.4	
Basic Energy Sciences	\$4,100	\$91	\$660
Fusion Energy Sciences Program	04.450	¢4.007	#4 400
Fusion Energy Sciences Program Science Laboratories Infrastructure	\$1,158	\$1,287	\$1,400
Science Laboratories Infrastructure	\$117	\$0	ΦΩ
Advanced Scientific Computing Research	Φ117	ΦΟ	\$0
Advanced Scientific Computing Research	\$2,138	\$2,054	\$2,000
Program Direction	Ψ2,130	Ψ2,004	Ψ2,000
Program Direction	\$26	\$0	\$0
Safeguards and Security	ΨΖΟ	ΨΟ	ΨΟ
Safeguards and Security	\$1,585	\$1,579	\$1,617
Workforce Development for Teachers and Scientists	4 1,222	Ψ 1,010	4 1, 2 1 1
Workforce Development for Teachers and Scientists	\$1,600	\$1,592	\$2,952
Total Science	\$17,749	\$11,642	\$13,575
Weapons Activities			
Nuclear Weapons Incident Response			
Nuclear Weapons Incident Response	\$14,370	\$12,803	\$13,528
Total Weapons Activities	\$14,370	\$12,803	\$13,528
Other Defense Activities			
Environment, Safety, and Health			
Environment, Safety, and Health	\$4,633	\$0	\$0
Security and Safety Performance Assurance			
Nuclear Safeguards and Security	\$802	\$0	\$0
Health Safety and Security			
Health Safety and Security (All other)	\$0	\$2,858	\$3,575
Total Other Defense Activities	\$5,435	\$2,858	\$3,575
Defense Nuclear Nonproliferation			
Nonproliferation and International Security			
Nonproliferation and International Security	\$80	\$93	\$87
Non Proliferation Programs with Russia			
International Nuclear Materials Protection & Cooperation	\$0	\$0	\$671

Department Of Energy FY 2009 Congressional Budget Laboratory Table (Dollars In Thousands)

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Oak Ridge Institute for Science & Education	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Total Defense Nuclear Nonproliferation	\$80	\$93	\$758
Total Oak Ridge Institute for Science & Education	\$37,829	\$27,396	\$31,436

Laboratory Table (Dollars In Thousands)

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k Ridge National Laboratory	FY 2007	FY 2008	FY 2009
<u> </u>	Appropriation	Appropriation	Request
Energy Supply and Conservation Electricity Delivery & Energy Reliability			
Research & Development	\$22,499	\$0	\$0
Electricity Restructuring	\$310	\$ 0	\$0
Total Electricity Delivery & Energy Reliability	\$22,809	\$0	\$0
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$3,670	\$0	\$0
Wind Energy	\$383	\$0	\$0
Hydrogen Technology	\$6,210	\$0	\$0
Water Power	\$0	\$0	\$0
Vehicle Technologies	\$41,655	\$0	\$C
Building Technologies	\$7,249	\$0	\$C
Industrial Technologies	\$13,469	\$0	\$0
Federal Energy Management Program	\$2,333	\$0	\$ C
Program Support	\$2,004	\$0	\$0
State Energy Activities	\$503	\$0	\$0
International Renewable Energy Program	\$859	\$0	\$0
Total Energy Efficiency and Renewable Energy Research & Development	\$78,335	\$0	\$0
Nuclear Hydrogen Initiative	\$480	\$0	\$0
Advanced Fuel Cycle Initiative	\$15,220	\$0	\$0
Generation IV Nuclear Energy Systems Initiative	\$1,910	\$0	\$0
Total Research & Development Environment, Safety and Health	\$17,610	\$0	\$0
Environment, Safety and Health Infrastructure	\$410	\$0	\$0
Radiological Facilities Management	\$11,815	\$0	\$0
Total Energy Supply and Conservation	\$130,979	\$0	\$0
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability			
Research and Development	\$0	\$14,433	\$17,600
Operations and Analysis	\$0 \$0	\$14,433 \$0	\$310
Congressionally Directed Tech. Deployment	\$0 \$0	\$492	\$0
Total Electricity Delivery and Energy Reliability	\$0	\$14,925	\$17,910
Total Electricity Delivery and Energy Reliability	\$0	\$14,925	\$17,910
Nuclear Energy			
Research & Development			
Nuclear Hydrogen Initiative	\$0	\$129	\$0
Generation IV Nuclear Energy System Initiative	\$0	\$3,108	\$2,440
Advanced Fuel Cycle Initiative	\$0	\$0	\$31,102
Total Research & Development	\$0	\$3,237	\$33,542
Fuel Cycle Research and Facilities	¢ ∩	¢24 550	ው ሳ
Advanced Fuel Cycle Initiative	\$0	\$24,550	\$0

Laboratory Table (Dollars In Thousands)

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Ridge National Laboratory	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Infrastructure	ФО.	#40.470	Φ 5 .400
Radiological Facilities Management	\$0	\$12,178	\$5,160
Total Nuclear Energy	\$0	\$39,965	\$38,702
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$0	\$6,200	\$4,000
Wind Energy	\$0	\$576	\$350
Hydrogen Technology	\$0	\$6,416	\$5,700
Water Power	\$0	\$3,500	\$300
Vehicle Technologies	\$0	\$42,653	\$45,405
Building Technologies	\$0	\$7,672	\$8,712
Industrial Technologies	\$0	\$7,221	\$7,510
Federal Energy Management Program	\$0	\$2,708	\$2,860
Progam Support	\$0	\$115	\$2,004
Total Energy Efficiency and Renewable Energy	\$0	\$77,061	\$76,841
Total Energy Efficiency and Renewable Energy	\$0	\$77,061	\$76,841
Science			
High Energy Physics			
High Energy Physics	\$170	\$30	\$85
Nuclear Physics	·	·	·
Nuclear Physics	\$23,656	\$24,162	\$33,480
Biological and Environmental Research	. ,	. ,	. ,
Biological and Environmental Research	\$50,234	\$62,720	\$63,643
Basic Energy Sciences	. ,	. ,	. ,
Basic Energy Sciences	\$303,179	\$304,413	\$316,338
Fusion Energy Sciences Program	*****	, , -	+,
Fusion Energy Sciences Program	\$80,427	\$28,962	\$231,596
Science Laboratories Infrastructure	. ,	. ,	, ,
Science Laboratories Infrastructure	\$3,069	\$9,535	\$14,103
Advanced Scientific Computing Research	*-,	+-,	, , , , ,
Advanced Scientific Computing Research	\$92,353	\$87,119	\$94,721
Safeguards and Security	* - ,	¥ - , -	,
Safeguards and Security	\$7,473	\$7,897	\$8,895
Total Science	\$560,561	\$524,838	\$762,861
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$707	\$3	\$0
Advanced Simulation & Computing Campaign	\$101	φο	φυ
Advanced Simulation & Computing Campaign Advanced Simulation & Computing Campaign	\$700	\$808	ΦΩ
Readiness in Technical Base and Facilities	\$700	φουο	\$0
Readiness in Technical Base and Facilities Readiness in Technical Base and Facilities	የ ር 040	\$4.050	ው ሳ
	\$6,243	\$4,050	\$0
Nuclear Weapons Incident Response	\$700	¢4 4 4 0	¢4 400
Nuclear Weapons Incident Response	\$786	\$1,142	\$1,199

Department Of Energy FY 2009 Congressional Budget Laboratory Table (Dollars In Thousands)

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Ridge National Laboratory	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Total Weapons Activities	\$8,436	\$6,003	\$1,199
Other Defense Activities			
Environment, Safety, and Health			
Environment, Safety, and Health	\$78	\$0	\$0
Security and Safety Performance Assurance			
Nuclear Safeguards and Security	\$2,001	\$0	\$0
Health Safety and Security	40	A. 440	Ф0.000
Health Safety and Security (All other)	\$0	\$4,419	\$3,808
Total Other Defense Activities	\$2,079	\$4,419	\$3,808
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$9,164	\$12,521	\$9,059
Nonproliferation and International Security			
Nonproliferation and International Security	\$13,493	\$15,700	\$14,703
Non Proliferation Programs with Russia	C444 000	£400.070	# 00 5 07
International Nuclear Materials Protection & Cooperation Fissile Materials Disposition	\$141,822 \$2,060	\$129,278 \$0	\$69,537 \$0
<u>'</u>		•	
Total Non Proliferation Programs with Russia	\$143,882	\$129,278	\$69,537
Global Threat Reduction Initiative	\$7.420	ሲ ስ ድዕጋ	<u></u>
Global Threat Reduction Initiative	\$7,139	\$8,503	\$9,500
Total Defense Nuclear Nonproliferation	\$173,678	\$166,002	\$102,799
Fossil Energy Research and Development			
Fuels and Other Power Systems			
Advanced Research	\$4,068	\$3,128	\$2,836
Advanced Turbines	\$411	\$0	\$300
Total Fuels and Other Power Systems	\$4,479	\$3,128	\$3,136
Natural Gas Technologies			
Natural Gas Technologies	\$250	\$250	\$0
Total Fossil Energy Research and Development	\$4,729	\$3,378	\$3,136
Nuclear Waste Fund			
Nuclear Waste Disposal			
Prog. Mgmt. & Int (S & T)	\$210	\$243	\$300
Total Nuclear Waste Fund	\$210	\$243	\$300
	Ψ=.0	Ψ= .0	QUOU
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	¢ኅኅኅ	¢ο	ም
Transportation Prog. mgmt & Int (Non S & T)	\$233 \$1,150	\$0 \$0	\$0 \$0
,		•	
Total Defense Nuclear Waste Disposal	\$1,383	\$0	\$0
Total Defense Nuclear Waste Disposal	\$1,383	\$0	\$0

Defense Environmental Cleanup

Department Of Energy FY 2009 Congressional Budget Laboratory Table (Dollars In Thousands)

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Oak Ridge National Laboratory	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Oak Ridge Reservation Soil and Water Remediation - Offsites	\$50,100	\$50,978	\$58,160
Total Defense Environmental Cleanup	\$50,100	\$50,978	\$58,160
Strategic Petroleum Reserve Management for SPR Operations Management	\$350	\$347	\$375
·	·	, -	
Total Strategic Petroleum Reserve	\$350	\$347	\$375
Total Oak Ridge National Laboratory	\$932,505	\$888,159	\$1,066,091

Laboratory Table (Dollars In Thousands)

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Ridge Operations Office	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Reques
Energy Supply and Conservation	7 (ppropriation	rippropriation	rtoquoo
Research & Development			
Advanced Fuel Cycle Initiative	\$25	\$0	\$0
Program Direction - NE	·	·	·
Program Direction - NE	\$2,032	\$0	\$0
Infrastructure			
Radiological Facilities Management	\$491	\$0	\$0
Total Energy Supply and Conservation	\$2,548	\$0	\$0
Nuclear Energy			
Program Direction-NE			
Program Direction-NE	\$0	\$2,189	\$1,290
Total Nuclear Energy	\$0	\$2,189	\$1,290
Science			
Biological and Environmental Research			
Biological and Environmental Research	\$85	\$50	\$50
Fusion Energy Sciences Program	Φ00	A	
Fusion Energy Sciences Program	\$80	\$100	\$100
Science Laboratories Infrastructure	ΦE 070	ΦΕ 000	# F 070
Science Laboratories Infrastructure	\$5,079	\$5,033	\$5,079
Program Direction	# 40.000	# 40.450	0.45 0.44
Program Direction	\$42,893	\$43,450	\$45,341
Safeguards and Security	¢40.470	047.040	040.04 0
Safeguards and Security	\$18,476	\$17,849	\$18,819
Total Science	\$66,613	\$66,482	\$69,389
Other Defense Activities			
Environment, Safety, and Health			
Environment, Safety, and Health	\$2,929	\$0	\$0
Security and Safety Performance Assurance			
Security Investigations	\$3,434	\$0	\$0
Health Safety and Security (All other)	\$ 0	\$4,796	¢4 700
Health Safety and Security (All other) Total Other Defense Activities	\$0 \$6,363	\$4,796 \$4,796	\$4,738 \$4,738
	φ0,303	φ4, <i>19</i> 0	φ4,7 30
Defense Nuclear Nonproliferation			
Non Proliferation Programs with Russia			
Fissile Materials Disposition	\$30	\$0	\$0
Total Defense Nuclear Nonproliferation	\$30	\$0	\$0
Departmental Administration			
Cost of Work for Others			
Cost of Work for Others	\$9,798	\$13,408	\$10,005
Chief Information Officer			
Cyber Security and Secure Communications	\$354	\$375	\$0

Department Of Energy FY 2009 Congressional Budget Laboratory Table (Dollars In Thousands)

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Oak Ridge Operations Office	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Total Departmental Administration	\$10,152	\$13,783	\$10,005
Office of the Inspector General Office of the Inspector General			
Office of the Inspector General	\$3,892	\$4,725	\$5,060
Total Office of the Inspector General	\$3,892	\$4,725	\$5,060
Defense Environmental Cleanup Program Direction			
Program Direction	\$15,354	\$14,148	\$15,952
Total Defense Environmental Cleanup	\$15,354	\$14,148	\$15,952
Total Oak Ridge Operations Office	\$104,952	\$106,123	\$106,434

Laboratory Table (Dollars In Thousands)

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Oak Ridge Reservation	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Defense Environmental Cleanup Oak Ridge Reservation			
Soil and Water Remediation - Offsites Safeguards and Security	\$140,489	\$116,560	\$147,013
Safeguards and Security	\$18,900	\$18,322	\$27,020
Total Defense Environmental Cleanup	\$159,389	\$134,882	\$174,033
Total Oak Ridge Reservation	\$159,389	\$134,882	\$174,033

Laboratory Table (Dollars In Thousands)

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Office of River Protection	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Defense Environmental Cleanup Office of River Protection	11 21 222	11 1 200	1
Tank Farm Activities Waste Treatment Plant	\$277,127 \$690,000	\$285,818 \$683,722	\$288,443 \$690,000
Total Office of River Protection Program Direction	\$967,127	\$969,540	\$978,443
Program Direction	\$21,025	\$21,663	\$22,565
Total Defense Environmental Cleanup	\$988,152	\$991,203	\$1,001,008
Total Office of River Protection	\$988,152	\$991,203	\$1,001,008

(Dollars In Thousands)

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ce of Scientific & Technical Information	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Reques
Energy Supply and Conservation	, ippropriation	, ippropriation	1109400
Energy Efficiency and Renewable Energy			
Geothermal Technology	\$84	\$0	\$0
Total Energy Supply and Conservation	\$84	\$0	\$0
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability			
Research and Development	\$0	\$16	\$0
Total Electricity Delivery and Energy Reliability	\$0	\$16	\$0
Science			
High Energy Physics			
High Energy Physics	\$80	\$100	\$100
Nuclear Physics			
Nuclear Physics	\$80	\$100	\$0
Biological and Environmental Research			
Biological and Environmental Research	\$353	\$367	\$373
Basic Energy Sciences			
Basic Energy Sciences	\$80	\$100	\$80
Advanced Scientific Computing Research			•
Advanced Scientific Computing Research	\$80	\$80	\$80
Program Direction	00.404	# 0.004	*
Program Direction	\$9,191	\$8,684	\$8,916
Safeguards and Security	# 400	Ф470	# 400
Safeguards and Security	\$483	\$470	\$490
Workforce Development for Teachers and Scientists	\$40 E	¢120	\$420
Workforce Development for Teachers and Scientists	\$135	\$120	\$120
Total Science	\$10,482	\$10,021	\$10,159
Weapons Activities			
Science Campaign			
Science Campaign	\$162	\$81	\$136
Total Weapons Activities	\$162	\$81	\$136
Other Defense Activities			
Security and Safety Performance Assurance			
Nuclear Safeguards and Security	\$380	\$0	\$0
Health Safety and Security			
Health Safety and Security (All other)	\$0	\$330	\$130
Total Other Defense Activities	\$380	\$330	\$130
al Office of Scientific & Technical Information	\$11,108	\$10,448	\$10,425
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Laboratory Table (Dollars In Thousands)

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nio Field Office	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Other Defense Activities			
Environment, Safety, and Health			
Environment, Safety, and Health	\$60	\$0	\$0
Health Safety and Security			
Health Safety and Security (All other)	\$0	\$20	\$70
Total Other Defense Activities	\$60	\$20	\$70
Defense Environmental Cleanup			
Program Direction			
Program Direction	\$4,320	\$0	\$0
Total Defense Environmental Cleanup	\$4,320	\$0	\$0
otal Ohio Field Office	\$4,380	\$20	\$70

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cific Northwest National Laboratory	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Reques
Energy Supply and Conservation	преторналон	, ippropriation	1.0900
Electricity Delivery & Energy Reliability			
Research & Development	\$5,775	\$0	\$0
Electricity Restructuring	\$100	\$0	\$0
Total Electricity Delivery & Energy Reliability	\$5,875	\$0	\$0
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$7,000	\$0	\$0
Hydrogen Technology	\$6,649	\$0	\$0
Water Power	\$0	\$0	\$0
Vehicle Technologies	\$7,197	\$0	\$0
Building Technologies	\$12,203	\$0	\$0
Industrial Technologies	\$775	\$0	\$0
Federal Energy Management Program	\$1,649	\$0	\$0
Program Support	\$1,101	\$0	\$0
International Renewable Energy Program	\$200	\$0	\$0
Total Energy Efficiency and Renewable Energy Research & Development	\$36,774	\$0	\$0
Advanced Fuel Cycle Initiative	\$1,574	\$0	\$0
Environment, Safety and Health	,	·	
Environment, Safety and Health	\$335	\$0	\$0
Total Energy Supply and Conservation	\$44,558	\$0	\$0
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability			
Research and Development	\$0	\$2,040	\$8,100
Operations and Analysis	\$0	\$15	\$100
Total Electricity Delivery and Energy Reliability	\$0	\$2,055	\$8,200
Total Electricity Delivery and Energy Reliability	\$0	\$2,055	\$8,200
Nuclear Energy			
Research & Development			
Advanced Fuel Cycle Initiative	\$0	\$0	\$3,112
Fuel Cycle Research and Facilities	Ψ	Ψ	Ψ0,
Advanced Fuel Cycle Initiative	\$0	\$2,865	\$0
Total Nuclear Energy	\$0	\$2,865	\$3,112

Energy Efficiency and Renewable Energy

Laboratory Table (Dollars In Thousands)

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cific Northwest National Laboratory	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Energy Efficiency and Renewable Energy			<u>·</u>
Biomass and Biorefinery Systems R&D	\$0	\$6,500	\$6,500
Hydrogen Technology	\$0	\$4,086	\$5,700
Water Power	\$0	\$500	\$300
Vehicle Technologies	\$0	\$6,835	\$11,097
Building Technologies	\$0	\$12,916	\$14,666
Industrial Technologies	\$0	\$1,600	\$1,870
Federal Energy Management Program	\$0	\$1,572	\$1,980
Progam Support	\$0	\$496	\$1,101
Total Energy Efficiency and Renewable Energy	\$0	\$34,505	\$43,214
Total Energy Efficiency and Renewable Energy	\$0	\$34,505	\$43,214
Science			
Nuclear Physics			
Nuclear Physics	\$90	\$0	\$0
Biological and Environmental Research			
Biological and Environmental Research	\$91,491	\$90,923	\$92,586
Basic Energy Sciences			
Basic Energy Sciences	\$18,103	\$16,716	\$17,744
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$873	\$900	\$900
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$10,000	\$24,773	\$41,155
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$5,155	\$3,928	\$4,362
Safeguards and Security			
Safeguards and Security	\$11,318	\$11,143	\$11,163
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$760	\$545	\$1,071
Total Science	\$137,790	\$148,928	\$168,981
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$0	\$23	\$0
Readiness Campaign			
Readiness Campaign	\$14,428	\$6,689	\$9,000
Nuclear Weapons Incident Response			
Nuclear Weapons Incident Response	\$1,278	\$1,912	\$3,628
Total Weapons Activities	\$15,706	\$8,624	\$12,628
Other Defense Activities			
Environment, Safety, and Health			
Environment, Safety, and Health	\$340	\$0	\$0
Security and Safety Performance Assurance	4 -1. 0	+ -	70
Nuclear Safeguards and Security	\$2,896	\$0	\$0
Health Safety and Security	Ψ2,000	Ψ0	ΨΟ
Health Safety and Security (All other)	\$0	\$4,292	\$3,809
(in outer)	ΨΟ	ψ·,===	40,000

Department Of Energy FY 2009 Congressional Budget Laboratory Table (Dollars In Thousands)

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,	,		
cific Northwest National Laboratory	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Total Other Defense Activities	\$3,236	\$4,292	\$3,809
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$37,023	\$61,755	\$40,144
Nonproliferation and International Security			
Nonproliferation and International Security	\$14,984	\$17,434	\$16,327
Non Proliferation Programs with Russia			
International Nuclear Materials Protection & Cooperation	\$87,558	\$100,085	\$82,479
Fissile Materials Disposition	\$860	\$0	\$0
Total Non Proliferation Programs with Russia	\$88,418	\$100,085	\$82,479
Global Threat Reduction Initiative	. ,	. ,	. ,
Global Threat Reduction Initiative	\$12,851	\$18,624	\$21,200
Total Defense Nuclear Nonproliferation	\$153,276	\$197,898	\$160,150
Fossil Energy Research and Development			
Fuels and Other Power Systems			
Fuel Cells	\$5,000	\$5,000	\$8,000
Advanced Research	\$250	\$250	\$250
Total Fuels and Other Power Systems	\$5,250	\$5,250	\$8,250
Natural Gas Technologies	Ψ0,=00	Ψ0,=00	ψο,=οο
Natural Gas Technologies	\$282	\$50	\$0
Total Fossil Energy Research and Development	\$5,532	\$5,300	\$8,250
Nuclear Waste Fund			
Nuclear Waste Disposal			
Repository Program	\$0	\$0	\$500
Prog. Mgmt. & Int (S & T)	\$0 \$0	\$280	\$300
Total Nuclear Waste Disposal	\$0	\$280	\$800
Total Nuclear Waste Fund	\$0	\$280	\$800
Total Nuclear Waste Fund	ΨΟ	Ψ200	φουσ
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$300	\$763	\$300
Prog. mgmt & Int (Non S & T)	\$753	\$0	\$0
Total Defense Nuclear Waste Disposal	\$1,053	\$763	\$300
Total Defense Nuclear Waste Disposal	\$1,053	\$763	\$300
al Pacific Northwest National Laboratory	\$361,151	\$405,510	\$409,444
-			

Laboratory Table (Dollars In Thousands)

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Pacific Northwest Site Office	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Science			<u> </u>
Program Direction			
Program Direction	\$5,316	\$5,053	\$5,618
Total Science	\$5,316	\$5,053	\$5,618
Total Pacific Northwest Site Office	\$5,316	\$5,053	\$5,618

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Laboratory Table	
(Dollars In Thousands)

lucah Gaseous Diffusion Plant	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Reques
Energy Supply and Conservation Office of Legacy Management	, преторившен	7 17 17 17 17 17 17 17 17 17 17 17 17 17	1104000
Office of Legacy Management	\$4,079	\$0	\$0
Total Energy Supply and Conservation	\$4,079	\$0	\$0
Non-Defense Environmental Cleanup Gaseous Diffusion Plants			
Gaseous Diffusion Plants	\$48,013	\$17,208	\$38,959
Total Non-Defense Environmental Cleanup	\$48,013	\$17,208	\$38,959
Legacy Management Legacy Management			
Legacy Management	\$0	\$3,403	\$0
Total Legacy Management	\$0	\$3,403	\$0
Uranium Enrichment Decon. & Decom. Fund Uranium Enrichment D&D Fund			
Uranium Enrichment D&D Fund	\$96,575	\$115,614	\$95,879
Total Uranium Enrichment Decon. & Decom. Fund	\$96,575	\$115,614	\$95,879
Other Defense Activities Office of Legacy Management			
Office of Legacy Management	\$0	\$0	\$2,436
Total Other Defense Activities	\$0	\$0	\$2,436
Defense Environmental Cleanup Safeguards and Security			
Safeguards and Security	\$11,707	\$0	\$8,196
Total Defense Environmental Cleanup	\$11,707	\$0	\$8,196
al Paducah Gaseous Diffusion Plant	\$160,374	\$136,225	\$145,470

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FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
\$165,132	\$157,035	\$176,424
\$2,995	\$4,260	\$2,818
\$0	\$0	\$4,900
\$121,960	\$150,679	\$125,397
\$3,150	\$4,096	\$7,081
\$11,699	\$8,663	\$4,892
\$135,864	\$158,389	\$152,683
\$6,271	\$5,489	\$5,815
\$1,335	\$890	\$935
\$22,443	\$21,041	\$22,184
\$0	\$0	\$8,262
\$470,849	\$510,542	\$511,391
\$210	\$0	\$0
•	•	•
\$0	\$10	\$10
-		\$10
•	•	•
\$324	\$377	\$353
\$4,600	\$0	\$0
\$4,924	\$377	\$353
\$23,726	\$20,027	\$0
+ -, -		
\$23,726	\$20,027	\$0
	\$165,132 \$2,995 \$0 \$121,960 \$3,150 \$11,699 \$135,864 \$6,271 \$1,335 \$22,443 \$0 \$470,849 \$210 \$0 \$210 \$324 \$4,600	Appropriation Appropriation \$165,132 \$157,035 \$2,995 \$4,260 \$0 \$0 \$121,960 \$150,679 \$3,150 \$4,096 \$11,699 \$8,663 \$135,864 \$158,389 \$6,271 \$5,489 \$1,335 \$890 \$22,443 \$21,041 \$0 \$0 \$470,849 \$510,542 \$210 \$0 \$210 \$10 \$324 \$377 \$4,600 \$0

Laboratory Table (Dollars In Thousands)

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antex Site Office	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Weapons Activities			
Facilities and Infrastructure Recapitalization Program	¢4 254	የ ስ	ተ ለ
Facilities and Infrastructure Recapitalization Program	\$1,354	\$0	\$0
Total Weapons Activities	\$1,354	\$0	\$0
Office of the Administrator			
Office of the Administrator			
Office of the Administrator	\$12,850	\$12,645	\$13,330
Total Office of the Administrator	\$12,850	\$12,645	\$13,330
otal Pantex Site Office	\$14,204	\$12,645	\$13,330

Laboratory Table (Dollars In Thousands)

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Pinellas Plant	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Other Defense Activities Office of Legacy Management			
Office of Legacy Management	\$14,336	\$7,757	\$8,174
Total Other Defense Activities	\$14,336	\$7,757	\$8,174
Total Pinellas Plant	\$14,336	\$7,757	\$8,174

Laboratory Table (Dollars In Thousands)

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ittsburgh Naval Reactors	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Other Defense Activities			
Security and Safety Performance Assurance			
Security Investigations	\$395	\$0	\$0
Health Safety and Security			
Health Safety and Security (All other)	\$0	\$378	\$394
Total Other Defense Activities	\$395	\$378	\$394
Naval Reactors			
Program Direction			
Program Direction	\$9,731	\$10,357	\$10,905
Total Naval Reactors	\$9,731	\$10,357	\$10,905
otal Pittsburgh Naval Reactors	\$10,126	\$10,735	\$11,299

Laboratory Table (Dollars In Thousands)

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tsmouth Gaseous Diffusion Plant	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Reques
Energy Supply and Conservation		•	•
Office of Legacy Management			
Office of Legacy Management	\$12,239	\$0	\$0
Total Energy Supply and Conservation	\$12,239	\$0	\$0
Non-Defense Environmental Cleanup			
Gaseous Diffusion Plants			
Gaseous Diffusion Plants	\$74,026	\$20,565	\$42,337
Total Non-Defense Environmental Cleanup	\$74,026	\$20,565	\$42,337
Legacy Management			
Legacy Management			
Legacy Management	\$0	\$10,210	\$0
Total Legacy Management	\$0	\$10,210	\$0
Uranium Enrichment Decon. & Decom. Fund			
Uranium Enrichment D&D Fund			
Uranium Enrichment D&D Fund	\$151,320	\$204,548	\$200,224
Total Uranium Enrichment Decon. & Decom. Fund	\$151,320	\$204,548	\$200,224
Other Defense Activities			
Office of Legacy Management			
Office of Legacy Management	\$0	\$0	\$7,307
Total Other Defense Activities	\$0	\$0	\$7,307
Defense Environmental Cleanup			
Program Direction			
Program Direction	\$8,632	\$9,309	\$10,399
Safeguards and Security	**,***	+ -,	¥ 10,000
Safeguards and Security	\$15,642	\$0	\$0
Total Defense Environmental Cleanup	\$24,274	\$9,309	\$10,399
al Portsmouth Gaseous Diffusion Plant	\$261,859	\$244,632	\$260,267

Laboratory Table (Dollars In Thousands)

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Princeton Plasma Physics Laboratory	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Science			
High Energy Physics			
High Energy Physics	\$236	\$0	\$252
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$69,084	\$72,027	\$73,603
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$1,227	\$1,154	\$954
Safeguards and Security			
Safeguards and Security	\$2,128	\$2,128	\$2,149
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$155	\$155	\$565
Total Science	\$72,830	\$75,464	\$77,523
Total Princeton Plasma Physics Laboratory	\$72,830	\$75,464	\$77,523

Laboratory Table (Dollars In Thousands)

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Princeton Site Office	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Science Program Direction			
G .	#4.050	04.750	04.040
Program Direction	\$1,653	\$1,759	\$1,813
Total Science	\$1,653	\$1,759	\$1,813
Total Princeton Site Office	\$1,653	\$1,759	\$1,813

Laboratory Table (Dollars In Thousands)

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Radiological & Envir. Sciences Lab	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Nuclear Energy			
Program Direction-NE			
Program Direction-NE	\$0	\$2,774	\$2,899
Infrastructure			
Idaho Facilities Management	\$0	\$2,450	\$2,450
Total Nuclear Energy	\$0	\$5,224	\$5,349
Total Radiological & Envir. Sciences Lab	\$0	\$5,224	\$5,349

Department Of Energy FY 2009 Congressional Budget Laboratory Table (Dollars In Thousands)

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Remote Sensing Laboratory	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Defense Nuclear Nonproliferation Nonproliferation and International Security Nonproliferation and International Security	\$0	\$0	\$0
Total Defense Nuclear Nonproliferation	\$0	\$0	\$0
Total Remote Sensing Laboratory	\$0	\$0	\$0

Laboratory Table (Dollars In Thousands)

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nland Operations Office	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Energy Supply and Conservation Electricity Delivery & Energy Reliability			-
Electricity Restructuring	\$600	\$0	\$0
Total Energy Supply and Conservation	\$600	\$0	\$0
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability Operations and Analysis	\$0	\$0	\$300
Total Electricity Delivery and Energy Reliability	\$0	\$0	\$300
Weapons Activities Readiness in Technical Base and Facilities			·
Readiness in Technical Base and Facilities Nuclear Weapons Incident Response	\$136	\$103	\$0
Nuclear Weapons Incident Response	\$1,377	\$1,225	\$1,286
Total Weapons Activities	\$1,513	\$1,328	\$1,286
Other Defense Activities Environment, Safety, and Health	* ***********************************	**	•
Environment, Safety, and Health Security and Safety Performance Assurance	\$2,088	\$0	\$0
Security Investigations Health Safety and Security	\$1,001	\$0	\$0
Health Safety and Security (All other)	\$0	\$1,531	\$1,549
Total Other Defense Activities	\$3,089	\$1,531	\$1,549
Departmental Administration Cost of Work for Others			
Cost of Work for Others Chief Information Officer	\$254	\$298	\$550
Cyber Security and Secure Communications	\$2,013	\$2,100	\$2,100
Total Departmental Administration	\$2,267	\$2,398	\$2,650
Office of the Inspector General Office of the Inspector General			
Office of the Inspector General	\$1,668	\$1,989	\$1,998
Total Office of the Inspector General	\$1,668	\$1,989	\$1,998
Defense Environmental Cleanup Hanford Site			
2012 Accelerated Completions 2035 Accelerated Completions	\$136,884 \$323,682	\$98,907 \$366,156	\$122,171 \$365,232
Total Hanford Site Program Direction	\$460,566	\$465,063	\$487,403
Program Direction	\$41,028	\$45,351	\$42,281

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Richland Operations Office	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Total Defense Environmental Cleanup	\$501,594	\$510,414	\$529,684
Total Richland Operations Office	\$510.731	\$517,660	\$537.467

Laboratory Table (Dollars In Thousands)

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Rocky Flats Field Office	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Other Defense Activities			
Office of Legacy Management			
Office of Legacy Management	\$0	\$101,065	\$90,271
Health Safety and Security			
Health Safety and Security (All other)	\$0	\$50	\$0
Total Other Defense Activities	\$0	\$101,115	\$90,271
Defense Environmental Cleanup			
Closure Sites			
Rocky Flats	\$118,328	\$6,094	\$9,302
Total Defense Environmental Cleanup	\$118,328	\$6,094	\$9,302
Total Rocky Flats Field Office	\$118,328	\$107,209	\$99,573

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Rocky Mountain Oilfield Testing Center	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves Productions Operations	\$4,128	\$3,964	\$3,300
Total Naval Petroleum and Oil Shale Reserves	\$4,128	\$3,964	\$3,300
Total Rocky Mountain Oilfield Testing Center	\$4,128	\$3,964	\$3,300

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ndia National Laboratories	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Energy Supply and Conservation			
Electricity Delivery & Energy Reliability	A 0 4	•	•
Research & Development	\$6,771	\$0	\$0
Electricity Restructuring	\$4,950	\$0	\$0
Total Electricity Delivery & Energy Reliability Energy Efficiency and Renewable Energy	\$11,721	\$0	\$0
Wind Energy	\$6,030	\$0	\$C
Geothermal Technology	\$354	\$0	\$0
Hydrogen Technology	\$6,412	\$0	\$0
Solar Energy	\$18,440	\$0	\$0
Vehicle Technologies	\$9,562	\$0	\$0
Industrial Technologies	\$331	\$0	\$0
Federal Energy Management Program	\$31	\$0	\$0
Program Support	\$400	\$0	\$0
Tribal Energy Activities	\$250	\$0	\$0
Total Energy Efficiency and Renewable Energy Research & Development	\$41,810	\$0	\$0
Nuclear Hydrogen Initiative	\$5,147	\$0	\$0
Advanced Fuel Cycle Initiative	\$1,760	\$0	\$0
Generation IV Nuclear Energy Systems Initiative	\$575	\$0	\$0
Total Research & Development Infrastructure	\$7,482	\$0	\$0
Radiological Facilities Management	\$1,800	\$0	\$0
Total Energy Supply and Conservation	\$62,813	\$0	\$0
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability			
Research and Development	\$0	\$10,520	\$16,120
Operations and Analysis	\$0	\$0	\$2,322
Congressionally Directed Tech. Deployment	\$0	\$1,475	\$0
Total Electricity Delivery and Energy Reliability	\$0	\$11,995	\$18,442
Total Electricity Delivery and Energy Reliability	\$0	\$11,995	\$18,442
Nuclear Energy			
Research & Development		.	
Nuclear Hydrogen Initiative	\$0	\$2,661	\$3,510
Generation IV Nuclear Energy System Initiative	\$0	\$1,025	\$100
Advanced Fuel Cycle Initiative	\$0	\$0	\$6,225
Total Research & Development	\$0	\$3,686	\$9,835
Fuel Cycle Research and Facilities Advanced Fuel Cycle Initiative	\$0	\$3,640	ው ስ
·	•		\$0
Total Nuclear Energy	\$0	\$7,326	\$9,835

Energy Efficiency and Renewable Energy

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`	,		
ndia National Laboratories	FY 2007	FY 2008	FY 2009
Energy Efficiency and Denoyyohla Energy	Appropriation	Appropriation	Request
Energy Efficiency and Renewable Energy Wind Energy	\$0	\$6,840	\$7,100
Geothermal Technology	\$0 \$0	\$4,000	\$5,000
Hydrogen Technology	\$0 \$0	\$5,545	\$4,400
Water Power	\$0 \$0	\$250	\$0
Solar Energy	\$0 \$0	\$20,554	\$15,628
Vehicle Technologies	\$0	\$8,443	\$10,562
Federal Energy Management Program	\$0	\$253	\$220
Progam Support	\$0	\$175	\$400
Tribal Energy Activities	\$0	\$400	\$300
Total Energy Efficiency and Renewable Energy	\$0	\$46,460	\$43,610
Total Energy Efficiency and Renewable Energy	\$0	\$46,460	\$43,610
Science			
Nuclear Physics			
Nuclear Physics	\$294	\$275	\$0
Biological and Environmental Research			
Biological and Environmental Research	\$2,564	\$2,000	\$1,700
Basic Energy Sciences			
Basic Energy Sciences	\$36,064	\$40,369	\$44,213
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$2,111	\$2,270	\$2,220
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$6,524	\$5,966	\$6,598
Workforce Development for Teachers and Scientists	_		
Workforce Development for Teachers and Scientists	\$152	\$0	\$676
Total Science	\$47,709	\$50,880	\$55,407
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$371,612	\$341,022	\$379,134
Science Campaign			
Science Campaign	\$25,137	\$31,538	\$43,663
Engineering Campaign	.	^	
Engineering Campaign	\$89,765	\$97,353	\$81,068
Inertial Confinement Fusion and High Yield Campaign	.	^	
Inertial Confinement Fusion and High Yield Campaign	\$16,205	\$30,578	\$42,000
Advanced Simulation & Computing Campaign	^	.	
Advanced Simulation & Computing Campaign	\$156,982	\$122,768	\$108,121
Transformation Disposition			
Transformation Disposition	\$0	\$0	\$1,900
Defense Nuclear Security			
•	4	.	
Defense Nuclear Security	\$70,379	\$67,883	\$68,244
Defense Nuclear Security Cyber Security			
Defense Nuclear Security Cyber Security Cyber Security	\$70,379 \$16,011	\$67,883 \$17,910	\$68,244 \$19,558
Defense Nuclear Security Cyber Security			

Laboratory Table (Dollars In Thousands)

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,	,		
ndia National Laboratories	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Readiness Campaign	Appropriation	Арргорпацоп	rteques
Readiness Campaign	\$20,357	\$12,654	\$14,620
Readiness in Technical Base and Facilities	Ψ20,007	Ψ12,001	ψ. 1,020
Readiness in Technical Base and Facilities	\$182,612	\$177,973	\$168,020
Secure Transportation Asset	. ,	. ,	. ,
Secure Transportation Asset	\$23,130	\$18,465	\$17,797
Nuclear Weapons Incident Response			
Nuclear Weapons Incident Response	\$13,312	\$14,539	\$27,266
Facilities and Infrastructure Recapitalization Program			
Facilities and Infrastructure Recapitalization Program	\$22,254	\$17,567	\$18,521
Environmental Projects and Operations Program			
Environmental Projects and Operations Program	\$0	\$1,500	\$7,251
Total Weapons Activities	\$1,009,156	\$953,200	\$997,163
Other Defense Activities			
Environment, Safety, and Health			
Environment, Safety, and Health	\$136	\$0	\$0
Security and Safety Performance Assurance			
Nuclear Safeguards and Security	\$8,048	\$0	\$0
Health Safety and Security			
Health Safety and Security (All other)	\$0	\$4,725	\$4,174
Total Other Defense Activities	\$8,184	\$4,725	\$4,174
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$61,611	\$88,314	\$65,407
Nonproliferation and International Security			
Nonproliferation and International Security	\$15,720	\$18,291	\$17,129
Non Proliferation Programs with Russia			
International Nuclear Materials Protection & Cooperation	\$151,816	\$142,967	\$74,992
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$4,408	\$8,298	\$9,500
Total Defense Nuclear Nonproliferation	\$233,555	\$257,870	\$167,028
Fossil Energy Research and Development			
Fuels and Other Power Systems			
Carbon Sequestration	\$744	\$550	\$0
Total Fossil Energy Research and Development	\$744	\$550	\$0
Nuclear Waste Fund			
Nuclear Waste Disposal			
Repository Program	\$0	\$47,576	\$80,100
Prog. Mgmt. & Int (S & T)	\$75	\$228	\$300
Total Nuclear Waste Disposal	\$75	\$47,804	\$80,400
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Total Nuclear Waste Fund	\$75	\$47,804	\$80,400

Laboratory Table (Dollars In Thousands)

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andia National Laboratories	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Defense Nuclear Waste Disposal Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal Transportation Prog. mgmt & Int (Non S & T)	\$120,000 \$975 \$274	\$19,924 \$0 \$0	\$49,900 \$0 \$0
Total Defense Nuclear Waste Disposal	\$121,249	\$19,924	\$49,900
Total Defense Nuclear Waste Disposal	\$121,249	\$19,924	\$49,900
Defense Environmental Cleanup NNSA Sites			
NNSA Sites	\$10,394	\$0	\$0
Total Defense Environmental Cleanup	\$10,394	\$0	\$0
Strategic Petroleum Reserve Storage Facilities Development	*	***	**
SPR - Facilities Development	\$2,780	\$2,812	\$2,909
Total Strategic Petroleum Reserve	\$2,780	\$2,812	\$2,909
otal Sandia National Laboratories	\$1,496,659	\$1,403,546	\$1,428,868

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Sandia Site Office	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Office of the Administrator Office of the Administrator			
Office of the Administrator	\$13,632	\$13,681	\$15,005
Total Office of the Administrator	\$13,632	\$13,681	\$15,005
Total Sandia Site Office	\$13,632	\$13,681	\$15,005

Laboratory Table (Dollars In Thousands)

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vannah River National Laboratory	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Energy Supply and Conservation Energy Efficiency and Renewable Energy	прорналон	приорпалоп	roquooi
Hydrogen Technology Research & Development	\$1,344	\$0	\$0
Nuclear Power 2010	\$109	\$0	\$0
Nuclear Hydrogen Initiative	\$1,479	\$0	\$0
Advanced Fuel Cycle Initiative	\$7,613	\$0	\$0
Total Research & Development	\$9,201	\$0	\$0
Total Energy Supply and Conservation	\$10,545	\$0	\$0
Nuclear Energy Research & Development			
Advanced Fuel Cycle Initiative Fuel Cycle Research and Facilities	\$0	\$0	\$18,675
Advanced Fuel Cycle Initiative	\$0	\$1,943	\$0
Total Nuclear Energy	\$0	\$1,943	\$18,675
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy			
Hydrogen Technology	\$0	\$873	\$2,200
Total Energy Efficiency and Renewable Energy	\$0	\$873	\$2,200
Science			
Biological and Environmental Research			
Biological and Environmental Research Basic Energy Sciences	\$951	\$520	\$483
Basic Energy Sciences Fusion Energy Sciences Program	\$300	\$200	\$300
Fusion Energy Sciences Program Workforce Development for Teachers and Scientists	\$40	\$0	\$0
Workforce Development for Teachers and Scientists	\$0	\$0	\$314
Total Science	\$1,291	\$720	\$1,097
Weapons Activities			
Pit Manufacturing and Certification Campaign			
Pit Manufacturing and Certification Campaign	\$1,375	\$425	\$0
Total Weapons Activities	\$1,375	\$425	\$0
Other Defense Activities			
Security and Safety Performance Assurance	¢4 000	<u></u> ተር	ው
Nuclear Safeguards and Security	\$1,098	\$0	\$0
Total Other Defense Activities	\$1,098	\$0	\$0
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D	^- 455		6- 6
Nonproliferation and Verification R&D	\$7,139	\$9,754	\$7,057

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Savannah River National Laboratory	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Nonproliferation and International Security Nonproliferation and International Security	\$85	\$99	\$93
Total Defense Nuclear Nonproliferation	\$7,224	\$9,853	\$7,150
Defense Environmental Cleanup Savannah River Sites			
Tank Farm Activities	\$71,192	\$71,500	\$66,000
Total Defense Environmental Cleanup	\$71,192	\$71,500	\$66,000
Total Savannah River National Laboratory	\$92,725	\$85,314	\$95,122

Laboratory Table (Dollars In Thousands)

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vannah River Operations Office	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Nuclear Energy			
Research & Development		.	
Nuclear Hydrogen Initiative	\$0	\$1,246	\$2,200
Fuel Cycle Research and Facilities	ΦO	ድ ጋ 200	ተ ለ
Advanced Fuel Cycle Initiative MOX Fuel Fabrication Facilities	\$0 \$0	\$3,300 \$278,789	\$0 \$0
Total Fuel Cycle Research and Facilities	\$0 \$0	\$282,089	\$0 \$0
Total Nuclear Energy	\$0	\$283,335	\$2,200
.,	ΨΟ	Ψ200,000	Ψ2,200
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$0	\$38,890	\$46,000
Total Weapons Activities	\$0	\$38,890	\$46,000
Other Defense Activities			
Mixed Oxide Fuel Fabrication Facility			
Operations and Maintenance	\$0	\$0	\$19,200
MOX Construction	\$0	\$0	\$417,808
MOX Other Project Costs	\$0	\$0	\$50,000
Total Mixed Oxide Fuel Fabrication Facility Environment, Safety, and Health	\$0	\$0	\$487,008
Environment, Safety, and Health	\$370	\$0	\$0
Security and Safety Performance Assurance			
Nuclear Safeguards and Security	\$4,088	\$0	\$0
Security Investigations	\$2,307	\$0	\$0
Total Security and Safety Performance Assurance Health Safety and Security	\$6,395	\$0	\$0
Health Safety and Security (All other)	\$0	\$3,978	\$3,664
Total Other Defense Activities	\$6,765	\$3,978	\$490,672
Defense Nuclear Nonproliferation			
Non Proliferation Programs with Russia			
International Nuclear Materials Protection & Cooperation	\$59	\$970	\$672
Fissile Materials Disposition	\$291,329	\$0	\$0
Total Non Proliferation Programs with Russia Global Threat Reduction Initiative	\$291,388	\$970	\$672
Global Threat Reduction Initiative	\$4,210	\$9,880	\$11,300
Total Defense Nuclear Nonproliferation	\$295,598	\$10,850	\$11,972
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$1,556	\$1,740	\$1,732
Total Office of the Inspector General	\$1,556	\$1,740	\$1,732
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Defense Environmental Cleanup

Laboratory Table (Dollars In Thousands)

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Savannah River Operations Office	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Savannah River Sites			
2035 Accelerated Completions	\$12,542	\$12,386	\$12,500
Program Direction			
Program Direction	\$46,046	\$48,421	\$49,932
Technology Development			
Technology Development	\$1,500	\$0	\$0
Total Defense Environmental Cleanup	\$60,088	\$60,807	\$62,432
Total Savannah River Operations Office	\$364,007	\$399,600	\$615,008

Laboratory Table (Dollars In Thousands)

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vannah River Site	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Weapons Activities	7.155110411011	, ippropriation	rtoquoot
Directed Stockpile Work			
Directed Stockpile Work	\$0	\$3,000	\$15,732
Engineering Campaign	**	40,000	¥ 10,1 0=
Engineering Campaign	\$2,274	\$1,809	\$1,669
Transformation Disposition	· ,	, ,	, ,
Transformation Disposition	\$0	\$0	\$1,275
Defense Nuclear Security	·	·	. ,
Defense Nuclear Security	\$11,463	\$10,842	\$12,420
Cyber Security	. ,	. ,	. ,
Cyber Security	\$1,144	\$2,124	\$3,835
Readiness Campaign	+ /	,	+ - ,
Readiness Campaign	\$36,020	\$28,948	\$30,923
Readiness in Technical Base and Facilities	Ψ00,020	Ψ20,010	Ψ00,020
Readiness in Technical Base and Facilities	\$98,914	\$92,112	\$114,178
Nuclear Weapons Incident Response	φου,ο 1 -1	Ψ02,112	Ψ114,170
Nuclear Weapons Incident Response	\$2,043	\$2,221	\$2,332
Total Weapons Activities	\$151,858	\$141,056	\$182,364
Other Defense Activities	+ · · · · · · · · · · · · · · · · · · ·	4 1 1 1, 2 2 2	4 : 5=,55 :
Environment, Safety, and Health	#70	¢ο	ΦO
Environment, Safety, and Health	\$79	\$0	\$0
Total Other Defense Activities	\$79	\$0	\$0
Defense Nuclear Nonproliferation			
Nonproliferation and International Security			
Nonproliferation and International Security	\$2,950	\$3,432	\$3,214
Non Proliferation Programs with Russia			
Fissile Materials Disposition	\$62,450	\$16,400	\$7,000
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$1,619	\$1,663	\$1,900
Total Defense Nuclear Nonproliferation	\$67,019	\$21,495	\$12,114
Departmental Administration			
Cost of Work for Others			
Cost of Work for Others	\$17,054	\$21,310	\$22,570
Total Departmental Administration	\$17,054	\$21,310	\$22,570
·	Ψ11,001	Ψ21,010	Ψ22,010
Defense Environmental Cleanup			
Savannah River Sites	*	.	
2012 Accelerated Completions	\$244,511	\$10,900	\$2,032
2035 Accelerated Completions	\$268,032	\$497,008	\$486,151
Tank Farm Activities	\$545,913	\$539,408	\$639,742
Total Savannah River Sites	\$1,058,456	\$1,047,316	\$1,127,925
Safeguards and Security	¢146 606	\$1.40 O.40	¢124 226
Safeguards and Security	\$146,626	\$148,040	\$134,336

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Savannah River Site	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Total Defense Environmental Cleanup	\$1,205,082	\$1,195,356	\$1,262,261
Total Savannah River Site	\$1,441,092	\$1,379,217	\$1,479,309

Laboratory Table (Dollars In Thousands)

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avannah River Site Office	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$30,206	\$51,250	\$60,139
Facilities and Infrastructure Recapitalization Program			
Facilities and Infrastructure Recapitalization Program	\$0	\$2,048	\$0
Total Weapons Activities	\$30,206	\$53,298	\$60,139
Other Defense Activities			
Health Safety and Security			
Health Safety and Security (All other)	\$0	\$3,494	\$1,705
Total Other Defense Activities	\$0	\$3,494	\$1,705
Office of the Administrator			
Office of the Administrator			
Office of the Administrator	\$4,688	\$4,710	\$4,087
Total Office of the Administrator	\$4,688	\$4,710	\$4,087
otal Savannah River Site Office	\$34,894	\$61,502	\$65,931

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henectady Naval Reactors	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Other Defense Activities			
Security and Safety Performance Assurance			
Security Investigations	\$44	\$0	\$0
Health Safety and Security			
Health Safety and Security (All other)	\$0	\$27	\$24
Total Other Defense Activities	\$44	\$27	\$24
Naval Reactors			
Program Direction			
Program Direction	\$7,217	\$7,924	\$8,245
Total Naval Reactors	\$7,217	\$7,924	\$8,245
tal Schenectady Naval Reactors	\$7,261	\$7,951	\$8,269

Laboratory Table (Dollars In Thousands)

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Separations Process Research Unit	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Defense Environmental Cleanup NNSA Sites			
NNSA Sites	\$3,500	\$27,334	\$15,500
Total Defense Environmental Cleanup	\$3,500	\$27,334	\$15,500
Total Separations Process Research Unit	\$3,500	\$27,334	\$15,500

Laboratory Table (Dollars In Thousands)

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Southeastern Power Administration	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Southeastern Power Admin Operation & Maint. Purchase Power and Wheeling			_
Purchase Power and Wheeling Program Direction	\$32,713	\$48,413	\$49,520
Program Direction	\$5,602	\$6,404	\$7,420
Total Southeastern Power Admin Operation & Maint.	\$38,315	\$54,817	\$56,940
Total Southeastern Power Administration	\$38,315	\$54,817	\$56,940

Laboratory Table (Dollars In Thousands)

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Southwestern Power Administration	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Southwestern Power Admin Operation & Maint.			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$5,604	\$11,892	\$12,865
Purchase Power and Wheeling			
Purchase Power and Wheeling	\$12,400	\$45,000	\$46,000
SWPA Construction			
Construction	\$3,612	\$4,269	\$5,991
Program Direction			
Program Direction	\$20,782	\$22,054	\$24,330
Total Southwestern Power Admin Operation & Maint.	\$42,398	\$83,215	\$89,186
Total Southwestern Power Administration	\$42,398	\$83,215	\$89,186

Laboratory Table (Dollars In Thousands)

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nford Linear Accelerator Center	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Non-Defense Environmental Cleanup			
Small Sites Small Sites	\$5,720	\$5,846	\$4,883
Total Non-Defense Environmental Cleanup	\$5,720	\$5,846	\$4,883
Science			
High Energy Physics			
High Energy Physics	\$145,786	\$95,491	\$91,532
Biological and Environmental Research			
Biological and Environmental Research	\$4,741	\$4,843	\$3,986
Basic Energy Sciences			
Basic Energy Sciences	\$194,703	\$181,887	\$215,053
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$5,770	\$0	\$0
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$138	\$338	\$338
Safeguards and Security			
Safeguards and Security	\$2,566	\$2,566	\$2,586
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$150	\$150	\$519
Total Science	\$353,854	\$285,275	\$314,014
al Stanford Linear Accelerator Center	\$359,574	\$291,121	\$318,897

Laboratory Table (Dollars In Thousands)

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Stanford Site Office	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Science			
Program Direction			
Program Direction	\$1,959	\$2,551	\$2,625
Total Science	\$1,959	\$2,551	\$2,625
Total Stanford Site Office	\$1,959	\$2,551	\$2,625

Laboratory Table (Dollars In Thousands)

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Strategic Petroleum Reserve - Bayou Choctow	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Strategic Petroleum Reserve			
Storage Facilities Development			
SPR - Facilities Development	\$9,233	\$10,853	\$14,949
Expansion			
Expansion	\$0	\$0	\$70,027
Management for SPR Expansion			
Management for SPR Expansion	\$0	\$0	\$563
Total Strategic Petroleum Reserve	\$9,233	\$10,853	\$85,539
Total Strategic Petroleum Reserve - Bayou Choctow	\$9,233	\$10,853	\$85,539

Laboratory Table (Dollars In Thousands)

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Strategic Petroleum Reserve - Big Hill	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Strategic Petroleum Reserve			
Storage Facilities Development			
SPR - Facilities Development	\$24,064	\$17,262	\$19,715
Expansion			
Expansion	\$0	\$0	\$55,227
Management for SPR Expansion			
Management for SPR Expansion	\$0	\$0	\$563
Total Strategic Petroleum Reserve	\$24,064	\$17,262	\$75,505
Total Strategic Petroleum Reserve - Big Hill	\$24,064	\$17,262	\$75,505

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Strategic Petroleum Reserve - Bryan Mound	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Strategic Petroleum Reserve Storage Facilities Development			
SPR - Facilities Development	\$19,404	\$20,884	\$21,641
Total Strategic Petroleum Reserve	\$19,404	\$20,884	\$21,641
Total Strategic Petroleum Reserve - Bryan Mound	\$19,404	\$20,884	\$21,641

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Strategic Petroleum Reserve - West Hackberry	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Strategic Petroleum Reserve Storage Facilities Development			
SPR - Facilities Development	\$17,382	\$16,897	\$16,901
Total Strategic Petroleum Reserve	\$17,382	\$16,897	\$16,901
Total Strategic Petroleum Reserve - West Hackberry	\$17,382	\$16,897	\$16,901

Laboratory Table (Dollars In Thousands)

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Strategic Petroleum Reserve Project Office	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Strategic Petroleum Reserve			
Storage Facilities Development			
SPR - Facilities Development	\$73,190	\$74,345	\$79,645
Management for SPR Operations			
Management	\$12,402	\$12,876	\$13,494
Total Strategic Petroleum Reserve	\$85,592	\$87,221	\$93,139
Total Strategic Petroleum Reserve Project Office	\$85,592	\$87,221	\$93,139

Laboratory Table (Dollars In Thousands)

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Strategic Petroleum Reserve-RICHTON	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Strategic Petroleum Reserve			
Expansion			
Expansion	\$0	\$24,773	\$30,943
Management for SPR Expansion			
Management for SPR Expansion	\$0	\$0	\$564
Total Strategic Petroleum Reserve	\$0	\$24,773	\$31,507
Total Strategic Petroleum Reserve-RICHTON	\$0	\$24,773	\$31,507

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Laboratory Table	
(Dollars In Thousands)	

Thomas Jefferson National Accelerator Facility	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Science			
High Energy Physics			
High Energy Physics	\$1,879	\$1,148	\$2,411
Nuclear Physics			
Nuclear Physics	\$89,920	\$94,332	\$117,132
Biological and Environmental Research			
Biological and Environmental Research	\$550	\$600	\$600
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$0	\$0	\$3,700
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$29	\$100	\$100
Safeguards and Security			
Safeguards and Security	\$1,376	\$1,376	\$1,411
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$359	\$100	\$448
Total Science	\$94,113	\$97,656	\$125,802
Total Thomas Jefferson National Accelerator Facility	\$94,113	\$97,656	\$125,802

Laboratory Table (Dollars In Thousands)

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Thomas Jefferson Site Office	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Science Program Direction			
Program Direction	\$1,550	\$1,872	\$1,965
Total Science	\$1,550	\$1,872	\$1,965
Total Thomas Jefferson Site Office	\$1,550	\$1,872	\$1,965

Laboratory Table (Dollars In Thousands)

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Iniversity of Nevada, Las Vegas	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Energy Supply and Conservation Research & Development			
Nuclear Hydrogen Initiative	\$2,000	\$0	\$0
Total Energy Supply and Conservation	\$2,000	\$0	\$0
Nuclear Energy Research & Development			
Nuclear Hydrogen Initiative	\$0	\$0	\$2,000
Generation IV Nuclear Energy System Initiative Advanced Fuel Cycle Initiative	\$0 \$0	\$1,400 \$0	\$0 \$3,105
Total Research & Development Fuel Cycle Research and Facilities	\$0	\$1,400	\$5,105
Advanced Fuel Cycle Initiative	\$0	\$4,000	\$0
Total Nuclear Energy	\$0	\$5,400	\$5,105
Fotal University of Nevada, Las Vegas	\$2,000	\$5,400	\$5,105

Laboratory Table (Dollars In Thousands)

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University of Rochester	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Weapons Activities Inertial Confinement Fusion and High Yield Campaign Inertial Confinement Fusion and High Yield Campaign	\$46.399	\$60.480	\$58,302
Total Weapons Activities	\$46,399	\$60,480	\$58,302
Total University of Rochester	\$46,399	\$60,480	\$58,302

Laboratory Table (Dollars In Thousands)

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`	,		
hington Headquarters	FY 2007	FY 2008	FY 2009
•	Appropriation	Appropriation	Request
Energy Supply and Conservation			
Electricity Delivery & Energy Reliability	¢0.040	ም ስ	የ ስ
Research & Development	\$2,318	\$0 \$0	\$0 \$0
Electricity Restructuring Program Direction	\$408 \$12,702	\$0 \$0	\$0 \$0
-	\$12,702	·	
Total Electricity Delivery & Energy Reliability	\$15,428	\$0	\$0
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$133,127	\$0	\$0
Wind Energy	\$3,732	\$0	\$0
Program Direction	\$63,571	\$0	\$0
Geothermal Technology	\$295	\$0	\$0
Hydrogen Technology	\$132,458	\$0	\$0
Solar Energy	\$60,770	\$0	\$0
Vehicle Technologies	\$80,143	\$0	\$0
Building Technologies	\$67,007	\$0	\$0
Industrial Technologies	\$33,844	\$0	\$0
Federal Energy Management Program	\$5,872	\$0	\$0
Program Support	\$3,485	\$0	\$0
Weatherization Assistance	\$204,550	\$0	\$0
State Energy Program Grants	\$49,457	\$0	\$0
State Energy Activities	\$295	\$0	\$0
International Renewable Energy Program	\$1,226	\$0	\$0
Tribal Energy Activities	\$100	\$0	\$0
Renewable Energy Production Incentive	\$4,946	\$0	\$0
Asia Pacific	\$0	\$0	\$0
Total Energy Efficiency and Renewable Energy	\$844,878	\$0	\$0
Research & Development			
Nuclear Power 2010	\$286	\$0	\$0
Nuclear Hydrogen Initiative	\$1,324	\$0	\$0
Advanced Fuel Cycle Initiative	\$22,534	\$0	\$0
Generation IV Nuclear Energy Systems Initiative	\$1,852	\$0	\$0
Total Research & Development	\$25,996	\$0	\$0
Environment, Safety and Health			
Environment, Safety and Health	\$6,281	\$0	\$0
Program Direction	\$19,993	\$0	\$0
Total Environment, Safety and Health	\$26,274	\$0	\$0
University Reactor Infrastructure and Education Assistance			
University Reactor Infrastructure and Education Assistance	\$41	\$0	\$0
Transfer from State Department			
Transfer from State Department	\$12,500	\$0	\$0
Program Direction - NE			
Program Direction - NE	\$29,776	\$0	\$0
Infrastructure			
Radiological Facilities Management	\$550	\$0	\$0
otal Energy Supply and Conservation	\$955,443	\$0	\$0
Total Energy Supply and Sonsolvation	ψυσυ,ττο	ΨΟ	`

Laboratory Table (Dollars In Thousands)

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ashington Headquarters	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Innovative Tech Loan Guarantee Prog			
Administrative Operations			
Administrative Operations	\$0	\$5,459	\$19,880
Total Innovative Tech Loan Guarantee Prog	\$0	\$5,459	\$19,880
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability			
Research and Development	\$0	\$0	\$4,000
Operations and Analysis	\$0	\$0	\$756
Program Direction	\$0	\$12,458	\$16,376
Total Electricity Delivery and Energy Reliability	\$0	\$12,458	\$21,132
Total Electricity Delivery and Energy Reliability	\$0	\$12,458	\$21,132
Nuclear Energy			
Research & Development			
Nuclear Power 2010	\$0	\$933	\$500
Nuclear Hydrogen Initiative	\$0	\$286	\$490
Generation IV Nuclear Energy System Initiative	\$0	\$28,583	\$3,600
Advanced Fuel Cycle Initiative	\$0	\$0	\$72,759
Total Research & Development Fuel Cycle Research and Facilities	\$0	\$29,802	\$77,349
Advanced Fuel Cycle Initiative Program Direction-NE	\$0	\$45,400	\$0
Program Direction-NE	\$0	\$43,233	\$43,679
Infrastructure	40	0 ==0	•
Radiological Facilities Management	\$0	\$550	\$0
Total Nuclear Energy	\$0	\$118,985	\$121,028
Legacy Management			
Legacy Management		_	
Legacy Management	\$0	\$1,385	\$0
Total Legacy Management	\$0	\$1,385	\$0

Energy Efficiency and Renewable Energy

Laboratory Table (Dollars In Thousands)

•		
FY 2007	FY 2008	FY 2009
Appropriation	Appropriation	Request
•	* 4 - * * * * * * * * * * * * * * * * * * *	4.70.700
		\$170,500
		\$7,600
		\$81,071
		\$2,000
		\$92,963
		\$0 \$74.570
		\$71,578
		\$103,574 \$80,528
		\$47,338
		\$7,700 \$7,743
		\$1,743 \$0
		\$50,000
		\$200
		\$200 \$0
\$0 \$0	\$0	\$7,500
\$0	\$952,848	\$730,295
		\$730,295
\$19,800	\$19,818	\$0
\$19,800 \$19,800	\$19,818 \$19,818	\$0 \$0
\$19,800	\$19,818	\$0
\$19,800	\$19,818	\$0
\$19,800 \$2,169	\$19,818 \$49,297	\$0 \$74,152
\$19,800 \$2,169	\$19,818 \$49,297	\$0 \$74,152 \$45,962
\$19,800 \$2,169 \$914	\$19,818 \$49,297 \$16,346	\$0 \$74,152 \$45,962
\$19,800 \$2,169 \$914	\$19,818 \$49,297 \$16,346	\$0 \$74,152
\$19,800 \$2,169 \$914 \$1,089	\$19,818 \$49,297 \$16,346 \$66,283	\$74,152 \$45,962 \$124,185
\$19,800 \$2,169 \$914 \$1,089	\$19,818 \$49,297 \$16,346 \$66,283	\$74,152 \$45,962 \$124,185 \$275,223
\$19,800 \$2,169 \$914 \$1,089 \$1,920	\$19,818 \$49,297 \$16,346 \$66,283 \$94,482	\$74,152 \$45,962 \$124,185 \$275,223
\$19,800 \$2,169 \$914 \$1,089 \$1,920	\$19,818 \$49,297 \$16,346 \$66,283 \$94,482 \$14,456	\$74,152 \$45,962 \$124,185 \$275,223 \$21,104
\$19,800 \$2,169 \$914 \$1,089 \$1,920 \$513	\$19,818 \$49,297 \$16,346 \$66,283 \$94,482	\$74,152 \$45,962 \$124,185 \$275,223 \$21,104
\$19,800 \$2,169 \$914 \$1,089 \$1,920 \$513 \$238	\$19,818 \$49,297 \$16,346 \$66,283 \$94,482 \$14,456 \$1,514	\$74,152 \$45,962 \$124,185 \$275,223 \$21,104 \$0
\$19,800 \$2,169 \$914 \$1,089 \$1,920 \$513	\$19,818 \$49,297 \$16,346 \$66,283 \$94,482 \$14,456	\$74,152 \$45,962 \$124,185 \$275,223 \$21,104
\$19,800 \$2,169 \$914 \$1,089 \$1,920 \$513 \$238 \$1,351	\$19,818 \$49,297 \$16,346 \$66,283 \$94,482 \$14,456 \$1,514 \$76,627	\$74,152 \$45,962 \$124,185 \$275,223 \$21,104 \$0 \$54,601
\$19,800 \$2,169 \$914 \$1,089 \$1,920 \$513 \$238	\$19,818 \$49,297 \$16,346 \$66,283 \$94,482 \$14,456 \$1,514	\$0 \$74,152 \$45,962 \$124,185 \$275,223 \$21,104 \$0 \$54,601
\$19,800 \$2,169 \$914 \$1,089 \$1,920 \$513 \$238 \$1,351 \$52,291	\$19,818 \$49,297 \$16,346 \$66,283 \$94,482 \$14,456 \$1,514 \$76,627 \$65,902	\$0 \$74,152 \$45,962 \$124,185 \$275,223 \$21,104 \$0 \$54,601 \$82,846
\$19,800 \$2,169 \$914 \$1,089 \$1,920 \$513 \$238 \$1,351	\$19,818 \$49,297 \$16,346 \$66,283 \$94,482 \$14,456 \$1,514 \$76,627	\$0 \$74,152 \$45,962 \$124,185 \$275,223 \$21,104 \$0 \$54,601
	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Appropriation Appropriation \$0 \$147,600 \$0 \$7,277 \$0 \$66,816 \$0 \$1,818 \$0 \$148,610 \$0 \$1,800 \$0 \$78,482 \$0 \$94,509 \$0 \$70,921 \$0 \$49,597 \$0 \$6,335 \$0 \$2,161 \$0 \$227,222 \$0 \$44,095 \$0 \$650 \$0 \$4,955 \$0 \$0 \$0 \$952,848

Laboratory Table (Dollars In Thousands)

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	•		
shington Headquarters	FY 2007	FY 2008	FY 2009
	Appropriation	Appropriation	Reques
Congressionally Directed Projects Congressionally Directed Projects	\$0	\$123,623	\$(
	·		
Total Science	\$62,589	\$513,867	\$681,66
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$1,170	\$5	\$0
Science Campaign			
Science Campaign	\$943	\$1,226	\$65,69
Engineering Campaign			
Engineering Campaign	\$4,465	\$0	\$2,24
Inertial Confinement Fusion and High Yield Campaign	+ ,	•	+ ,
Inertial Confinement Fusion and High Yield Campaign	\$8	\$0	\$5,25
Advanced Simulation & Computing Campaign	ΨΟ	Ψ	Ψ0,20
Advanced Simulation & Computing Campaign	\$21,727	\$6,270	\$168,21
Transformation Disposition	ΨΖ1,7Ζ1	ψ0,270	Ψ100,21
Transformation Disposition	\$0	\$0	\$4,50
Defense Nuclear Security	φυ	φυ	φ4,50
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Defense Nuclear Security	\$23,236	\$38,471	\$23,48
Cyber Security	\$40.450	#00.004	# 40.40
Cyber Security	\$40,459	\$26,084	\$40,19
Pit Manufacturing and Certification Campaign	4= 00	# 0.000	
Pit Manufacturing and Certification Campaign	\$500	\$3,000	\$
Readiness Campaign		.	
Readiness Campaign	\$8,541	\$10,117	\$13,62
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$47,847	\$7,800	\$71,78
Nuclear Weapons Incident Response	#4.500	Φο οοο	00.74
Nuclear Weapons Incident Response	\$1,598	\$6,663	\$9,74
Facilities and Infrastructure Recapitalization Program		.	
Facilities and Infrastructure Recapitalization Program	\$639	\$11,412	\$8,47
Total Weapons Activities	\$151,133	\$111,048	\$413,21
Other Defense Activities			
Environment, Safety, and Health			
Environment, Safety, and Health	\$38,735	\$0	\$
Program Direction	\$17,105	\$0	\$
Total Environment, Safety, and Health	\$55,840	\$0	\$
Hearings and Appeals	400,010	4-5	•
Hearings and Appeals	\$4,349	\$4,565	\$6,60
Security and Safety Performance Assurance	Ψ1,010	ψ 1,000	ψ0,00
Program Direction	\$71,025	\$0	\$
Nuclear Safeguards and Security	\$167,106	\$0 \$0	\$
Security Investigations	\$8,540	\$0 \$0	\$ \$
		•	
Total Security and Safety Performance Assurance	\$246,671	\$0	\$0

Laboratory Table (Dollars In Thousands)

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ashington Headquarters	FY 2007	FY 2008	FY 2009
<u> </u>	Appropriation	Appropriation	Request
Office of Legacy Management	*	* · · -	.
Office of Legacy Management	\$11,860	\$12,542	\$16,475
Health Safety and Security	¢ο	<u> </u>	\$270.040
Health Safety and Security (All other) Program Direction	\$0	\$253,323	\$278,849
Program Direction	\$0	\$97,937	\$98,397
Total Other Defense Activities	•		\$400,324
Total Other Defense Activities	\$318,720	\$368,367	Φ400,324
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$2,472	\$7,508	\$1,199
Nonproliferation and International Security			
Nonproliferation and International Security	\$14,530	\$16,906	\$15,833
Non Proliferation Programs with Russia			
Elimination of Weapons -Grade Plutonium Production Pro	\$0	\$8,347	\$6,653
Fissile Materials Disposition	\$12,150	\$0	\$1,000
Total Non Proliferation Programs with Russia	\$12,150	\$8,347	\$7,653
Global Threat Reduction Initiative	Ψ12,100	ΨΟ,Ο-1	ψ1,000
Global Threat Reduction Initiative	\$1,383	\$0	\$0
International Nuclear Fuel Bank	Ψ1,303	ΨΟ	ΨΟ
International Nuclear Fuel Bank	\$0	\$49,545	\$0
	·		
Total Defense Nuclear Nonproliferation	\$30,535	\$82,306	\$24,685
Naval Reactors			
Naval Reactors Development			
Naval Reactors Development	\$2,731	\$3,218	\$3,200
Program Direction			
Program Direction	\$14,432	\$14,122	\$15,304
Total Naval Reactors	\$17,163	\$17,340	\$18,504
Office of the Administrator			
Office of the Administrator			
Office of the Administrator	\$178,838	\$203,472	\$212,394
	. ,	. ,	
Total Office of the Administrator	\$178,838	\$203,472	\$212,394
Departmental Administration			
Policy & International Affairs			
Program Direction	\$15,054	\$18,831	\$19,469
Policy Analysis and System Studies	\$389	\$621	\$1,000
Environmental Policy Studies	\$558	\$528	\$531
Climate Change Technology Program	\$501	\$1,059	\$2,000
Total Policy & International Affairs	\$16,502	\$21,039	\$23,000
Loan guarantee	Ψ10,002	Ψ21,000	Ψ20,000
Loan guarantee	\$7,000	\$0	\$0
Chief Financial Officer	Ψ1,000	ΨΟ	ΨΟ
Program Direction	\$38,044	\$41,998	\$45,048
1 Togram Direction	ψυυ,υ44	Ψ+1,550	Ψ+3,040

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Washington Headquarters	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Program Direction			<u> </u>
Program Direction	\$22,107	\$27,986	\$31,436
Total Program Direction	\$22,107	\$27,986	\$31,436
Congressional, and Intergovernmental Affairs			
Program Direction	\$4,813	\$4,733	\$4,700
Public Affairs			
Program Direction	\$4,493	\$3,339	\$3,780
General Counsel			
General Counsel	\$23,202	\$29,889	\$31,233
Office of the Secretary	.	.	
Office of the Secretary	\$5,429	\$5,751	\$5,700
Management & Administration	#54.404	#05.000	#07.000
Program Direction	\$54,161	\$65,033	\$67,000
Economic Impact & Diversity	¢5 477	C C44	CO E 4 E
Program Direction	\$5,477 \$677	\$5,614	\$3,545
Minority Economic Impact		\$829	\$855
Total Economic Impact & Diversity Chief Information Officer	\$6,154	\$6,443	\$4,400
Program Direction	\$39,172	\$47,106	\$53,738
Cyber Security and Secure Communications	\$34,243	\$25,190	\$25,212
Corporate Management Information Program	\$22,825	\$28,164	\$27,250
Total Chief Information Officer Competitive Sourcing Initiative	\$96,240	\$100,460	\$106,200
Competitive Sourcing Initiative Board of Contract Appeals	\$2,464	\$0	\$0
Board of Contract Appeals	\$147	\$0	\$0
Total Departmental Administration	\$280,756	\$306,671	\$322,497
Office of the Inspector General Office of the Inspector General			
Office of the Inspector General	\$23,138	\$24,306	\$29,199
Total Office of the Inspector General	\$23,138	\$24,306	\$29,199
Federal Energy Regulatory Commission			
Energy Infrastructure			
Energy Infrastructure	\$144,500	\$160,425	\$169,400
Competitive Markets	ψ144,500	φ100,423	Ψ105,400
Competitive Markets	\$40,000	\$55,000	\$58,000
Market Oversight	Ψ10,000	430,000	430,000
Market Oversight	\$37,402	\$45,000	\$46,000
Total Federal Energy Regulatory Commission	\$221,902	\$260,425	\$273,400

Fossil Energy Research and Development

Laboratory Table (Dollars In Thousands)

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shington Headquarters	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Fuels and Other Power Systems	rr -r	111 -1	
Fuel Cells	\$0	\$1,712	\$2,100
Carbon Sequestration	\$860	\$5,424	\$6,539
Fuels	\$0	\$740	\$270
Advanced Research	\$7,241	\$15,225	\$7,165
Advanced Turbines	\$45	\$225	\$0
Total Fuels and Other Power Systems	\$8,146	\$23,326	\$16,074
Natural Gas Technologies			
Natural Gas Technologies	\$535	\$678	\$0
Program Direction			
Headquarters Program Direction	\$32,611	\$31,990	\$30,760
Petroleum - Oil Technologies			
Oil Technology	\$77	\$483	\$0
Fossil Energy Environmental Restoration	•	*	•
Fossil Energy Environmental Restoration	\$3,415	\$3,245	\$3,400
Cooperative Research & Revelopment	φο, πο	ψο,Σ 10	φο, του
Cooperative Research & Development	\$0	\$60	\$0
Plant & Capital Equipment	ΨΟ	ΨΟΟ	ΨΟ
Plant & Capital Equipment	\$4,000	\$4,955	\$5,000
Special Recruitment Programs	Ψ+,000	Ψ+,555	ψ5,000
Special Recruitment Programs	\$656	\$650	\$656
Congressionally Directed Projects	φοσο	φ030	φ030
Congressionally Directed Projects Congressionally Directed Projects	\$0	\$48,118	\$0
	·		
Total Fossil Energy Research and Development	\$49,440	\$113,505	\$55,890
Naval Petroleum and Oil Shale Reserves			
Naval Petroleum and Oil Shale Reserves			
Management	\$2,521	\$1,577	\$1,487
Total Naval Petroleum and Oil Shale Reserves	\$2,521	\$1,577	\$1,487
Nuclear Waste Fund			
Nuclear Waste Disposal			
Transportation	\$567	\$18,300	\$20,000
Prog. Mgmt. & Int (S & T)	.	<u> </u>	.
Program Direction	\$11,409 \$31,222	\$21,645 \$42,775	\$21,790 \$44,066
Total Nuclear Waste Disposal	\$43,198	\$82,720	\$85,856
Total Nuclear Waste Fund	\$43,198	\$82,720	\$85,856
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Transportation	\$19,322	\$0	\$0
Prog. mgmt & Int (Non S & T)	\$30,141	\$0	\$0
Total Defense Nuclear Waste Disposal	\$49,463	\$0	\$0
· · · · · · · · · · · · · · · · · · ·		•	
Total Defense Nuclear Waste Disposal	\$49,463	\$0	\$0

Defense Environmental Cleanup

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and the set of a little and account and	FY 2007	FY 2008	FY 2009
ashington Headquarters	Appropriation	Appropriation	Request
Program Direction			_
Program Direction	\$79,066	\$98,353	\$98,711
Program Support			
Program Support	\$28,031	\$32,844	\$33,930
Uranium Enrichment D&D Fund Contribution			
Uranium Enrichment D&D Fund Contribution	\$452,000	\$458,787	\$463,000
Technology Development			
Technology Development	\$19,215	\$21,194	\$32,389
Congressionally Directed Projects			
Congressionally Directed Projects	\$0	\$17,195	\$0
Total Defense Environmental Cleanup	\$578,312	\$628,373	\$628,030
Strategic Petroleum Reserve			
Management for SPR Operations			
Management	\$4,739	\$4,781	\$4,955
Expansion			
Expansion	\$0	\$0	\$13,513
Total Strategic Petroleum Reserve	\$4,739	\$4,781	\$18,468
Northeast Home Heating Oil Reserve Account			
Northeast Home Heating Oil Reserve			
Northeast Home Heating Oil Reserve	\$8,259	\$11,195	\$8,600
Total Northeast Home Heating Oil Reserve Account	\$8,259	\$11,195	\$8,600
Energy Information Administration			
Energy Information Administration			
National Energy Information System	\$90,496	\$95,290	\$110,395
Total Energy Information Administration	\$90,496	\$95,290	\$110,395
al Washington Headquarters	\$3,086,445	\$3,936,196	\$4,176,942

Laboratory Table (Dollars In Thousands)

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Waste Isolation Pilot Plant	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request	
Defense Environmental Cleanup Waste Isolation Pilot Plant				
Transportation Safeguards and Security	\$203,703	\$208,139	\$183,664	
Safeguards and Security	\$4,232	\$4,882	\$5,124	
Total Defense Environmental Cleanup	\$207,935	\$213,021	\$188,788	
Total Waste Isolation Pilot Plant	\$207,935	\$213,021	\$188,788	

Department Of Energy FY 2009 Congressional Budget

Laboratory Table (Dollars In Thousands)

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est Valley Demonstration Project	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Non-Defense Environmental Cleanup Small Sites			
Small Sites	\$87,591	\$53,900	\$57,600
Total Non-Defense Environmental Cleanup	\$87,591	\$53,900	\$57,600
Defense Environmental Cleanup Safeguards and Security			
Safeguards and Security	\$1,600	\$1,585	\$1,400
Total Defense Environmental Cleanup	\$1,600	\$1,585	\$1,400
tal West Valley Demonstration Project	\$89,191	\$55,485	\$59,000

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stern Area Power Administration	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Energy Supply and Conservation Energy Efficiency and Renewable Energy Wind Energy	\$200	\$0	\$0
Total Energy Supply and Conservation	\$200	\$0 \$0	\$0 \$0
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy	V	**	· ·
Wind Energy	\$0	\$175	\$200
Total Energy Efficiency and Renewable Energy	\$0	\$175	\$200
Office of the Inspector General Office of the Inspector General			
Office of the Inspector General	\$1,112	\$994	\$1,065
Total Office of the Inspector General	\$1,112	\$994	\$1,065
Falcon & Amistad - Operating & Maintenance Fund Falcon & Amistad Operating and Maintenance Fund Falcon & Amistad - Operating and Maintenance	\$2,665	\$2,477	\$2,959
Total Falcon & Amistad - Operating & Maintenance Fund	\$2,665	\$2,477	\$2,959
Western Area Power Admin. Const.,Rehab.,O&M Systems Operation and Maintenance	#070.007	* 005.440	074.00 7
Systems Operation and Maintenance Program Direction	\$372,337	\$395,418	\$374,207
Program Direction	\$142,694	\$146,128	\$150,623
Total Western Area Power Admin. Const.,Rehab.,O&M	\$515,031	\$541,546	\$524,830
Colorado River Basins Power Marketing Fund Equipment, Contracts and Other Related Expenses			
Colorado River Storage Project Program Direction	\$144,080	\$190,444	\$195,137
Program Direction	\$42,141	\$41,701	\$45,147
Total Colorado River Basins Power Marketing Fund	\$186,221	\$232,145	\$240,284
al Western Area Power Administration	\$705,229	\$777,337	\$769,338

Department Of Energy FY 2009 Congressional Budget

Laboratory Table (Dollars In Thousands)

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2 National Security Complex	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$199,439	\$210,598	\$184,667
Engineering Campaign			
Engineering Campaign	\$3,907	\$3,460	\$3,795
Advanced Simulation & Computing Campaign			
Advanced Simulation & Computing Campaign	\$250	\$500	\$0
Transformation Disposition			
Transformation Disposition	\$0	\$0	\$35,216
Pit Manufacturing and Certification Campaign			
Pit Manufacturing and Certification Campaign	\$250	\$25	\$0
Readiness Campaign			
Readiness Campaign	\$21,270	\$16,672	\$23,157
Readiness in Technical Base and Facilities	. ,	. ,	. ,
Readiness in Technical Base and Facilities	\$410,678	\$425,857	\$388,413
Secure Transportation Asset	+ -,	+ -,	+,
Secure Transportation Asset	\$3,888	\$3,381	\$3,494
Nuclear Weapons Incident Response	*-,	+ - ,	, -
Nuclear Weapons Incident Response	\$1,353	\$1,159	\$1,217
Facilities and Infrastructure Recapitalization Program	41,000	4 1,100	+ · , — · ·
Facilities and Infrastructure Recapitalization Program	\$43,187	\$49,748	\$44,601
Total Weapons Activities	\$684,222	\$711,400	\$684,560
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Other Defense Activities			
Environment, Safety, and Health	001	•	•
Environment, Safety, and Health	\$34	\$0	\$0
Security and Safety Performance Assurance	^- -	•	•
Nuclear Safeguards and Security	\$75	\$0	\$0
Health Safety and Security	•	^	
Health Safety and Security (All other)	\$0	\$850	\$2,490
Total Other Defense Activities	\$109	\$850	\$2,490
Defense Nuclear Nonproliferation			
Nonproliferation and International Security			
Nonproliferation and International Security	\$1,935	\$2,251	\$2,108
Non Proliferation Programs with Russia			
International Nuclear Materials Protection & Cooperation	n \$0	\$0	\$1,495
Fissile Materials Disposition	\$39,973	\$20,143	\$10,574
Total Non Proliferation Programs with Russia	\$39,973	\$20,143	\$12,069
Global Threat Reduction Initiative	# 405	04 744	# 0.000
Global Threat Reduction Initiative	\$485	\$1,744	\$2,000
Total Defense Nuclear Nonproliferation	\$42,393	\$24,138	\$16,177
Defense Environmental Cleanup			
Oak Ridge Reservation			
Soil and Water Remediation - Offsites	\$23,573	\$19,674	\$32,392

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Y-12 National Security Complex	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request	
Total Defense Environmental Cleanup	\$23,573	\$19,674	\$32,392	
Total Y-12 National Security Complex	\$750,297	\$756,062	\$735,619	

Laboratory Table (Dollars In Thousands)

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12 Site Office	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Weapons Activities			
Defense Nuclear Security			
Defense Nuclear Security	\$130,114	\$167,461	\$150,513
Cyber Security			
Cyber Security	\$5,085	\$6,048	\$7,587
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$0	\$1,943	\$6,114
Facilities and Infrastructure Recapitalization Program			
Facilities and Infrastructure Recapitalization Program	\$500	\$200	\$0
Total Weapons Activities	\$135,699	\$175,652	\$164,214
Other Defense Activities			
Health Safety and Security			
Health Safety and Security (All other)	\$0	\$65	\$65
Total Other Defense Activities	\$0	\$65	\$65
Defense Nuclear Nonproliferation			
Nonproliferation and International Security			
Nonproliferation and International Security	\$1,269	\$1,477	\$1,383
Non Proliferation Programs with Russia			
Fissile Materials Disposition	\$23,113	\$29,392	\$21,500
Total Defense Nuclear Nonproliferation	\$24,382	\$30,869	\$22,883
Office of the Administrator			
Office of the Administrator			
Office of the Administrator	\$13,971	\$14,084	\$14,903
Total Office of the Administrator	\$13,971	\$14,084	\$14,903
tal Y-12 Site Office	\$174,052	\$220,670	\$202,065

(Dollars In Thousands)

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Yucca Mountain Project Office	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Defense Nuclear Waste Disposal Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$138,545	\$161,889	\$193,031
Total Defense Nuclear Waste Disposal	\$138,545	\$161,889	\$193,031
Total Yucca Mountain Project Office	\$138,545	\$161,889	\$193,031

Laboratory Table (Dollars In Thousands)

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Yucca Mountain Site Office	FY 2007 Appropriation	FY 2008 Appropriation	FY 2009 Request
Nuclear Waste Fund			
Nuclear Waste Disposal Program Direction	\$33,501	\$30,982	\$30,000
Total Nuclear Waste Fund	\$33,501	\$30,982	\$30,000
Defense Nuclear Waste Disposal Defense Nuclear Waste Disposal			
Transportation	\$14,035	\$0	\$0
Total Defense Nuclear Waste Disposal	\$14,035	\$0	\$0
Total Yucca Mountain Site Office	\$47,536	\$30,982	\$30,000