DOE/CF-0055

Department of Energy FY 2011 Congressional Budget Request



Laboratory Tables

Department of Energy FY 2011 Congressional Budget Request



Laboratory Tables

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.

Department Of Energy FY 2011 Congressional Budget

Laboratory Table (Dollars In Thousands)

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Page Number	Laboratory / Facility Index	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011
	Amon Laboratory			Request
	Ames Site Office	\$28,300 \$536	\$26,743 \$585	\$25,282 \$621
	Argenna National Laboratory	\$492,401	\$493,353	\$532,795
	Arganya Cita Offica	\$3,166	\$3,418	\$4,308
	Argonne Site Office Berkeley Site Office	\$3,685	\$4,462	\$4,586
	Pottis Atomic Dower Laboratory	\$418,700	\$4,402 \$434,400	\$498,900
	Prookhavan National Laboratory	\$539,220	\$589,587	\$587,517
	Describerate Otto Office	\$3,930	\$5,120	\$5,445
	Carlshad Area Office	\$38,855	\$40,637	\$41,554
	Chicago Operations Office	\$1,160,947	\$976,641	\$914,136
	Consolidated Business Center	\$40,633	\$43,436	\$42,144
	Fact Tannasaaa Taahnalagu Park (K25)	\$235,988	\$257,530	\$247,814
	Energy Technology Engineering Center	\$15,000	\$10,500	\$10,679
	Fermi National Accelerator Laboratory	\$392,932	\$400,409	\$420,532
	Fermi Site Office	\$2,112	\$2,363	\$2,700
	Fernald Environmental Management Project	\$4,119	\$1,850	\$0
	Fernald Site	\$18,740	\$19,583	\$17,059
	General Atomics Site	\$15,707	\$22,100	\$22,500
	Golden Field Office	\$414,302	\$536,510	\$355,965
	Grand Junction Office	\$37,196	\$27,030	\$24,932
	Hanford Site	\$1,037,991	\$1,058,678	\$1,041,957
26	Idaho National Laboratory	\$1,124,712	\$1,106,067	\$1,122,064
29	Idaho Operations Office	\$325,678	\$233,184	\$175,494
31	Inhalation Toxicology Research Institute	\$272	\$0	\$80
32	Kansas City Plant	\$457,353	\$462,045	\$535,433
33	Kansas City Site Office	\$6,106	\$5,881	\$7,078
34	Knolls Atomic Power Laboratory	\$302,800	\$391,800	\$434,900
35	Lawrence Berkeley National Laboratory	\$570,791	\$551,861	\$531,510
37	Lawrence Livermore National Laboratory	\$1,198,682	\$1,137,176	\$1,213,180
40	Livermore Site Office	\$18,564	\$18,914	\$19,759
41	Los Alamos National Laboratory	\$1,951,450	\$1,823,225	\$2,216,629
44	Los Alamos Site Office	\$19,874	\$19,805	\$20,021
45	Miamisburg Site	\$33,562	\$34,443	\$27,603
46	Moab Site	\$45,699	\$39,000	\$31,000
47	Morgantown Office	\$9,170	\$10,452	\$9,687
48	National Energy Technology Lab	\$886,041	\$651,813	\$660,826
50	National Renewable Energy Laboratory	\$308,581	\$256,483	\$302,972
51	Naval Petroleum Reserve No 1	\$6,000	\$5,740	\$6,000
52	Naval Petroleum Reserve No 3	\$8,312	\$12,595	\$15,888

Department Of Energy FY 2011 Congressional Budget

Laboratory Table (Dollars In Thousands)

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Page	(Dollars III The	FY 2009	FY 2010	FY 2011
Number	Laboratory / Facility Index	Appropriation	Appropriation	Request
53	Naval Research Laboratory	\$6,027	\$20,404	\$21,260
54	Nevada Operations Office	\$1,332	\$244	\$244
55	Nevada Site Office	 \$178,544	\$193,767	\$118,504
57	Nevada Test Site	\$346,916	\$323,953	\$389,079
58	New Brunswick Laboratory	\$7,282	\$9,901	\$8,224
59	NNSA Service Center	\$808,921	\$645,541	\$607,334
61	Oak Ridge Institute for Science & Education	\$41,000	\$33,010	\$47,524
62	Oak Ridge National Laboratory	\$1,187,758	\$1,097,674	\$1,188,838
65	Oak Ridge National Laboratory Site Office	\$4,565	\$4,357	\$4,457
66	Oak Ridge Operations Office	\$105,802	\$99,719	\$104,050
67	Oak Ridge Reservation	\$95,513	\$41,868	\$30,334
68	Office of River Protection	\$1,035,626	\$1,124,459	\$1,183,822
69	Office of Scientific & Technical Information	\$14,080	\$12,153	\$11,908
70	Ohio Field Office	\$70	\$70	\$9
71	Pacific Northwest National Laboratory	\$515,606	\$566,534	\$525,179
73	Pacific Northwest Site Office	\$5,564	\$5,264	\$6,173
74	Paducah Gaseous Diffusion Plant	\$172,383	\$176,402	\$148,200
75	Paducah Site Office	\$0	\$260	\$260
76	Pantex Plant	\$527,577	\$534,716	\$533,140
77	Pantex Site Office	\$12,813	\$12,902	\$14,396
78	Pinellas Plant	\$8,174	\$7,869	\$7,996
79	Pittsburgh Naval Reactors	\$11,299	\$0	\$0
80	Portsmouth Gaseous Diffusion Plant	\$257,912	\$325,424	\$497,586
81	Princeton Plasma Physics Laboratory	\$74,837	\$76,127	\$79,354
82	Princeton Site Office	\$1,734	\$1,805	\$2,058
83	Radiological & Envir. Sciences Lab	\$3,484	\$5,163	\$5,498
84	Remote Sensing Laboratory	\$0	\$0	\$9,464
85	Richland Operations Office	\$72,921	\$75,069	\$53,708
86	Rocky Flats Field Office	\$99,573	\$100,856	\$81,237
87	Rocky Mountain Oilfield Testing Center	\$3,300	\$3,300	\$0
	Sandia National Laboratories	\$1,363,476	\$1,309,770	\$1,491,998
91	Sandia Site Office	\$14,611	\$14,352	\$15,217
	Savannah River National Laboratory	\$552,660	\$72,510	\$73,703
	Savannah River Operations Office	\$148,555	\$705,305	\$838,785
	Savannah River Site	\$1,513,116	\$1,619,585	\$1,632,317
97	Savannah River Site Office	\$32,881	\$9,455	\$7,745
	Schenectady Naval Reactors	\$8,269	\$0	\$0
	Separations Process Research Unit	\$18,000	\$15,000	\$12,500
100	SLAC National Accelerator Laboratory	\$325,957	\$294,111	\$303,619

Department Of Energy FY 2011 Congressional Budget Laboratory Table

Laboratory Table (Dollars In Thousands)

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Page	(,		
Number	Laboratory / Facility Index	FY 2009	FY 2010	FY 2011
	Ediboratory / F dolliny fridox	Appropriation	Appropriation	Request
101	Southeastern Power Administration	\$56,940	\$78,444	\$82,191
102	Southwestern Power Administration	\$63,414	\$82,944	\$85,312
103	Stanford Site Office	\$2,948	\$2,748	\$2,829
104	Strategic Petroleum Reserve - Bayou Choctow	\$16,518	\$44,601	\$32,477
105	Strategic Petroleum Reserve - Big Hill	\$26,186	\$23,260	\$17,681
106	Strategic Petroleum Reserve - Bryan Mound	\$26,733	\$20,033	\$21,220
107	Strategic Petroleum Reserve - West Hackberry	\$21,293	\$30,167	\$32,026
108	Strategic Petroleum Reserve Project Office	 \$95,171	\$91,564	\$96,247
109	Strategic Petroleum Reserve-RICHTON	\$31,507	\$25,000	\$0
110	Thomas Jefferson National Accelerator Facility	\$129,513	\$145,400	\$163,127
111	Thomas Jefferson Site Office	 \$1,928	\$2,020	\$2,229
112	University of Rochester	\$55,370	\$59,939	\$62,477
113	Washington Headquarters	\$11,148,445	\$4,337,042	\$5,728,190
120	Waste Isolation Pilot Plant	\$207,952	\$202,483	\$191,474
121	West Valley Demonstration Project	\$68,300	\$59,933	\$60,000
122	Western Area Power Administration	\$869,138	\$876,551	\$873,545
123	Y-12 National Security Complex	\$734,142	\$742,709	\$792,565
124	Y-12 Site Office	\$212,725	\$260,657	\$195,797
125	Yucca Mountain Project Office	\$96,000	\$0	\$0
126	Yucca Mountain Site Office	\$29,393	\$19,000	\$0
	Total Department Of Energy	\$35,649,861	\$28,358,813	\$30,626,657

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es Laboratory	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Energy Efficiency and Renewable Energy			•
Energy Efficiency and Renewable Energy			
Wind Energy	\$250	\$0	\$306
Vehicle Technologies	\$787	\$2,000	\$400
Industrial Technologies	\$435	\$560	\$250
Total Energy Efficiency and Renewable Energy	\$1,472	\$2,560	\$956
Total Energy Efficiency and Renewable Energy	\$1,472	\$2,560	\$956
Science			
Biological and Environmental Research			
Biological and Environmental Research	\$675	\$675	\$675
Basic Energy Sciences			
Basic Energy Sciences	\$21,485	\$19,563	\$19,563
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$1,597	\$900	\$450
Safeguards and Security			
Safeguards and Security	\$1,067	\$980	\$1,007
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$463	\$240	\$556
Total Science	\$25,287	\$22,358	\$22,251
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$236	\$435	\$420
Total Defense Nuclear Nonproliferation	\$236	\$435	\$420
Fossil Energy Research and Development			
Fuels and Other Power Systems			
Advanced Research	\$1,105	\$1,390	\$1,355
Advanced Turbines	\$200	\$0	\$300
Total Fuels and Other Power Systems	\$1,305	\$1,390	\$1,655
Total Fossil Energy Research and Development	\$1,305	\$1,390	\$1,655
al Ames Laboratory	\$28,300	\$26,743	\$25,282

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Ames Site Office	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Science Program Direction			· · · ·
Program Direction	\$536	\$585	\$621
Total Science	\$536	\$585	\$621
Total Ames Site Office	\$536	\$585	\$621

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gonne National Laboratory	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Non-Defense Environmental Cleanup Small Sites			
Small Sites	\$9,479	\$10,000	\$0
Total Non-Defense Environmental Cleanup	\$9,479	\$10,000	\$0
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability			
Research and Development	\$1,225	\$1,788	\$1,450
Permitting Siting and Analysis	\$110	\$600	\$90
Total Electricity Delivery and Energy Reliability	\$1,335	\$2,388	\$1,540
Total Electricity Delivery and Energy Reliability	\$1,335	\$2,388	\$1,540
Nuclear Energy			
Generation IV Nuclear Energy Systems Generation IV Nuclear Energy Systems Fuel Cycle R & D	\$1,563	\$14,692	\$0
Fuel Cycle R & D	\$18,930	\$10,518	\$12,896
Radiological Facilities Management Radiological Facilities Management	\$800	\$0	\$0
Nuclear Hydrogen Initiative Nuclear Hydrogen Initiative Nuclear Energy Enabling Technologies	\$213	\$0	\$0
Nuclear Energy Enabling Technologies Reactors Concepts RD&D	\$0	\$0	\$4,240
Reactors Concepts RD&D International Nuclear Energy Cooperation	\$0	\$0	\$15,649
International Nuclear Energy Cooperation	\$0	\$0	\$350
Total Nuclear Energy	\$21,506	\$25,210	\$33,135
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D Wind Energy	\$2,755 \$554	\$2,500 \$932	\$2,500 \$786
Geothermal Technology	\$500	\$500	\$0
Hydrogen Technology	\$13,147	\$11,983	\$0
Water Power	\$15	\$924	\$896
Solar Energy	\$2,080	\$0	\$1,000
Vehicle Technologies	\$39,369	\$35,424	\$30,000
Building Technologies	\$0	\$0	\$850
Industrial Technologies	\$4,134	\$3,152	\$2,536
Federal Energy Management Program	\$0	\$150	\$150
Progam Support	\$152	\$1,010	\$2,760
Hydrogen & Fuel Cell Technologies	\$0	\$0	\$12,100
Total Energy Efficiency and Renewable Energy	\$62,706	\$56,575	\$53,578
Total Energy Efficiency and Renewable Energy	\$62,706	\$56,575	\$53,578

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gonne National Laboratory	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Science			
High Energy Physics			
High Energy Physics	\$17,113	\$13,422	\$13,568
Nuclear Physics			
Nuclear Physics	\$27,650	\$28,164	\$28,775
Biological and Environmental Research			
Biological and Environmental Research	\$28,627	\$29,266	\$28,913
Basic Energy Sciences			
Basic Energy Sciences	\$198,855	\$198,665	\$209,147
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$125	\$125	\$125
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$10,000	\$8,000	\$15,000
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$53,721	\$54,570	\$68,205
Safeguards and Security			
Safeguards and Security	\$9,787	\$8,742	\$8,985
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$1,916	\$466	\$2,012
Total Science	\$347,794	\$341,420	\$374,730
Weapons Activities			
Advanced Simulation & Computing Campaign			
Advanced Simulation & Computing Campaign	\$0	\$1,000	\$0
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$937	\$380	\$0
Nuclear Couterterrorism Incident Response			
Nuclear Weapons Incident Response	\$2,188	\$2,297	\$2,412
Total Weapons Activities	\$3,125	\$3,677	\$2,412
Other Defense Activities			
Health Safety and Security			
Health Safety and Security (All other)	\$1,230	\$1,230	\$1,390
Total Other Defense Activities	\$1,230	\$1,230	\$1,390
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$3,275	\$2,826	\$2,727
Nonproliferation and International Security	ψ0,270	Ψ2,020	Ψ2,727
Nonproliferation and International Security	\$5,977	\$6,662	\$6,213
Non Proliferation Programs with Russia	φο,σττ	Ψ0,002	Ψ0,210
International Nuclear Materials Protection & Cooperation	\$2,509	\$2,237	\$766
Global Threat Reduction Initiative	Ψ2,000	<i>7-,-0.</i>	ψ. 30
Global Threat Reduction Initiative	\$30,615	\$38,125	\$54,129
Total Defense Nuclear Nonproliferation	\$42,376	\$49,850	\$63,835

Fossil Energy Research and Development

Department Of Energy FY 2011 Congressional Budget Laboratory Table

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	(Dollars In Thousand
vrgonne National Laboratory	

Argonne National Laboratory	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Fuels and Other Power Systems			
Fuel Cells	\$1,100	\$1,200	\$800
Fuels	\$700	\$750	\$650
Advanced Research	\$530	\$725	\$725
Innovations for Existing Plants	\$520	\$200	\$0
Total Fuels and Other Power Systems Natural Gas Technologies	\$2,850	\$2,875	\$2,175
Natural Gas Technologies	\$0	\$128	\$0
Total Fossil Energy Research and Development	\$2,850	\$3,003	\$2,175
Total Argonne National Laboratory	\$492,401	\$493,353	\$532,795

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Argonne Site Office	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Science Program Direction			
Program Direction	\$3,166	\$3,418	\$4,308
Total Science	\$3,166	\$3,418	\$4,308
Total Argonne Site Office	\$3,166	\$3,418	\$4,308

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Berkeley Site Office	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Science Program Direction			
Program Direction	\$3,685	\$4,462	\$4,586
Total Science	\$3,685	\$4,462	\$4,586
Total Berkeley Site Office	\$3,685	\$4,462	\$4,586

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Bettis Atomic Power Laboratory	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Naval Reactors Naval Reactors Development			
Naval Reactors Development	\$418,700	\$434,400	\$498,900
Total Naval Reactors	\$418,700	\$434,400	\$498,900
Total Bettis Atomic Power Laboratory	\$418,700	\$434,400	\$498,900

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Laboratory Table
(Dollars In Thousands)

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okhaven National Laboratory	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Non-Defense Environmental Cleanup	Арргорпацоп	Арргорпацоп	rtequest
Small Sites			
Small Sites	\$8,433	\$15,000	\$13,861
Total Non-Defense Environmental Cleanup	\$8,433	\$15,000	\$13,861
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Research and Development	\$350	\$350	\$0
Total Electricity Delivery and Energy Reliability	\$350	\$350	\$0
Nuclear Energy			
Generation IV Nuclear Energy Systems			
Generation IV Nuclear Energy Systems	\$75	\$125	\$0
Fuel Cycle R & D			
Fuel Cycle R & D	\$900	\$650	\$447
Nuclear Energy Enabling Technologies			
Nuclear Energy Enabling Technologies	\$0	\$0	\$330
Reactors Concepts RD&D	¢o.	ΦO	# 000
Reactors Concepts RD&D	\$0	\$0	\$220
Total Nuclear Energy	\$975	\$775	\$997
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Wind Energy	\$18	\$0	\$0
Hydrogen Technology	\$2,590	\$2,228	\$0
Solar Energy	\$470	\$470	\$470
Vehicle Technologies	\$1,490	\$1,250	\$1,200
Industrial Technologies	\$60	\$0	\$0
Progam Support	\$400	\$1,240	\$2,040
Hydrogen & Fuel Cell Technologies	\$0	\$0	\$1,000
Total Energy Efficiency and Renewable Energy	\$5,028	\$5,188	\$4,710
Total Energy Efficiency and Renewable Energy	\$5,028	\$5,188	\$4,710
Science			
High Energy Physics			
High Energy Physics	\$55,108	\$47,818	\$44,284
Nuclear Physics	.	.	•
Nuclear Physics	\$176,957	\$179,418	\$192,981
Biological and Environmental Research	***	* 4 * • * • *	* * * * * * * * * * * * * * * * * * *
Biological and Environmental Research	\$23,182	\$19,954	\$14,094
Basic Energy Sciences	COO4 200	#005 400	CO47.04
Basic Energy Sciences	\$201,326	\$235,186	\$247,915
Science Laboratories Infrastructure Science Laboratories Infrastructure	¢4.4.000	¢44 207	¢1 <i>E</i> 000
Advanced Scientific Computing Research	\$14,882	\$44,387	\$15,000
Advanced Scientific Computing Research	\$970	\$780	\$360
Advanced Scientific Computing Research	ф970	Φ/ Ο Ο	φοου

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okhaven National Laboratory	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Reques
Safeguards and Security	прргорпалоп	прргорпацоп	rteques
Safeguards and Security	\$11,824	\$11,632	\$11,955
Workforce Development for Teachers and Scientists	Ψ,σ=.	ψ···,σσ <u>=</u>	ψ,σσσ
Workforce Development for Teachers and Scientists	\$890	\$589	\$1,069
Total Science	\$485,139	\$539,764	\$527,658
Weapons Activities			
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$235	\$150	\$0
Nuclear Couterterrorism Incident Response			
Nuclear Weapons Incident Response	\$1,702	\$1,787	\$1,876
Total Weapons Activities	\$1,937	\$1,937	\$1,876
Other Defense Activities			
Health Safety and Security			
Health Safety and Security (All other)	\$160	\$160	\$250
Total Other Defense Activities	\$160	\$160	\$250
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$2,221	\$1,916	\$1,849
Nonproliferation and International Security			
Nonproliferation and International Security	\$3,919	\$5,868	\$4,074
Non Proliferation Programs with Russia	_		_
International Nuclear Materials Protection & Cooperation	n \$30,601	\$18,169	\$31,699
Global Threat Reduction Initiative	* 457	0.100	# 5.40
Global Threat Reduction Initiative	\$457	\$460	\$543
Total Defense Nuclear Nonproliferation	\$37,198	\$26,413	\$38,165
al Brookhaven National Laboratory	\$539,220	\$589,587	\$587,517

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Brookhaven Site Office	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Science Program Direction	., .		
Program Direction	\$3,930	\$5,120	\$5,445
Total Science	\$3,930	\$5,120	\$5,445
Total Brookhaven Site Office	\$3,930	\$5,120	\$5,445

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Laboratory Table
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Carlsbad Area Office	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Defense Environmental Cleanup Waste Isolation Pilot Plant	Арргорпацоп	Арргорпацоп	request
Transportation Program Direction	\$26,909	\$27,854	\$28,771
Program Direction Safeguards and Security	\$6,822	\$8,139	\$8,028
Safeguards and Security	\$5,124	\$4,644	\$4,755
Total Defense Environmental Cleanup	\$38,855	\$40,637	\$41,554
Total Carlsbad Area Office	\$38,855	\$40,637	\$41,554

Department Of Energy FY 2011 Congressional Budget Laboratory Table

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Laboratory Table (Dollars In Thousands)

cago Operations Office	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Reques
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability	• • •		·
Research and Development Program Direction	\$1,700 \$363	\$100 \$375	\$0 \$378
Total Electricity Delivery and Energy Reliability	\$2,063	\$475	\$378
Total Electricity Delivery and Energy Reliability	\$2,063	\$475	\$378
Nuclear Energy			
Generation IV Nuclear Energy Systems			
Generation IV Nuclear Energy Systems	\$35	\$20	\$0
Nuclear Hydrogen Initiative			
Nuclear Hydrogen Initiative	\$20	\$0	\$(
Total Nuclear Energy	\$55	\$20	\$0
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Wind Energy	\$0	\$45	\$38
Total Energy Efficiency and Renewable Energy	\$0	\$45	\$38
Science			
High Energy Physics			
High Energy Physics	\$142,626	\$134,504	\$133,068
Nuclear Physics	•	.	
Nuclear Physics	\$76,653	\$81,595	\$69,297
Biological and Environmental Research	# 407.000	# 400.040	# 404.00
Biological and Environmental Research Basic Energy Sciences	\$167,669	\$160,043	\$161,632
Basic Energy Sciences	\$264,195	\$265,299	\$309,219
Fusion Energy Sciences Program	Ψ204,195	Ψ203,299	φ309,213
Fusion Energy Sciences Program	\$149,054	\$152,083	\$151,342
Science Laboratories Infrastructure	Ψ1+3,03+	Ψ132,003	Ψ101,042
Science Laboratories Infrastructure	\$756	\$0	\$0
Advanced Scientific Computing Research	•	•	•
Advanced Scientific Computing Research	\$54,656	\$53,611	\$27,917
Program Direction			
Program Direction	\$29,971	\$29,092	\$33,560
Small Business Innovative Research			
Small Business Innovative Research	\$154,439	\$0	\$0
Safeguards and Security			
Safeguards and Security	\$1,222	\$1,222	\$0
Workforce Development for Teachers and Scientists			_
Workforce Development for Teachers and Scientists	\$135	\$164	\$5,000
Congressionally Directed Projects	የ ድር ድር 7	¢ 74 707	ው
Congressionally Directed Projects	\$69,537	\$74,737	\$0
Total Science	\$1,110,913	\$952,350	\$891,035

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icago Operations Office	FY 2009	FY 2010	FY 2011
	Appropriation	Appropriation	Request
Weapons Activities			
Inertial Confinement Fusion and High Yield Campaign	40	Φ.=	•
Inertial Confinement Fusion and High Yield Campaign	\$0	\$5	\$0
Advanced Simulation & Computing Campaign	# 5 500	Φ= 000	# 4.000
Advanced Simulation & Computing Campaign	\$5,530	\$5,699	\$4,800
Readiness Campaign	***	40 - 00	40.400
Readiness Campaign	\$33,432	\$9,700	\$9,436
Total Weapons Activities	\$38,962	\$15,404	\$14,236
Other Defense Activities			
Health Safety and Security			
Health Safety and Security (All other)	\$1,127	\$34	\$294
Total Other Defense Activities	\$1,127	\$34	\$294
Departmental Administration			
Cost of Work for Others			
Cost of Work for Others	\$6,762	\$6,762	\$6,762
Total Departmental Administration	\$6,762	\$6,762	\$6,762
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$1,065	\$1,551	\$1,393
Total Office of the Inspector General	\$1,065	\$1,551	\$1,393
tal Chicago Operations Office	\$1,160,947	\$976,641	\$914,136

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Consolidated Business Center	FY 2009	FY 2010	FY 2011
	Appropriation	Appropriation	Request
Other Defense Activities			
Health Safety and Security			
Health Safety and Security (All other)	\$0	\$900	\$900
Total Other Defense Activities	\$0	\$900	\$900
Defense Environmental Cleanup			
Program Direction			
Program Direction	\$40,633	\$42,536	\$41,244
Total Defense Environmental Cleanup	\$40,633	\$42,536	\$41,244
	\$40,633	\$43,436	\$42,144

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st Tennessee Technology Park (K25)	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Uranium Enrichment Decon. & Decom. Fund Uranium Enrichment D&D Fund			
Uranium Enrichment D&D Fund	\$208,833	\$225,000	\$230,402
Total Uranium Enrichment Decon. & Decom. Fund	\$208,833	\$225,000	\$230,402
Other Defense Activities			
Health Safety and Security			
Health Safety and Security (All other)	\$30	\$30	\$25
Total Other Defense Activities	\$30	\$30	\$25
Defense Environmental Cleanup			
Oak Ridge Reservation			
Soil and Water Remediation - Offsites	\$105	\$100	\$87
Safeguards and Security			
Safeguards and Security	\$27,020	\$32,400	\$17,300
Total Defense Environmental Cleanup	\$27,125	\$32,500	\$17,387
al East Tennessee Technology Park (K25)	\$235,988	\$257,530	\$247,814

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Energy Technology Engineering Center	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Non-Defense Environmental Cleanup Small Sites			
Small Sites	\$15,000	\$10,500	\$10,679
Total Non-Defense Environmental Cleanup	\$15,000	\$10,500	\$10,679
Total Energy Technology Engineering Center	\$15,000	\$10,500	\$10,679

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Fermi National Accelerator Laboratory	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Science			· · ·
High Energy Physics			
High Energy Physics	\$389,043	\$397,273	\$408,705
Nuclear Physics			
Nuclear Physics	\$661	\$72	\$0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$0	\$0	\$7,524
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$910	\$790	\$180
Safeguards and Security			
Safeguards and Security	\$2,024	\$2,169	\$3,486
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$294	\$105	\$637
Total Science	\$392,932	\$400,409	\$420,532
Total Fermi National Accelerator Laboratory	\$392,932	\$400,409	\$420,532

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Fermi Site Office	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Science Program Direction			
Program Direction	\$2,112	\$2,363	\$2,700
Total Science	\$2,112	\$2,363	\$2,700
Total Fermi Site Office	\$2,112	\$2,363	\$2,700

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Fernald Environmental Management Project	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Defense Environmental Cleanup Closure Sites			
Fernald	\$4,119	\$1,850	\$0
Total Defense Environmental Cleanup	\$4,119	\$1,850	\$0
Total Fernald Environmental Management Project	\$4,119	\$1,850	\$0

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Fernald Site	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Other Defense Activities Office of Legacy Management			
Legacy Management	\$18,740	\$19,583	\$17,059
Total Other Defense Activities	\$18,740	\$19,583	\$17,059
Total Fernald Site	\$18,740	\$19,583	\$17,059

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General Atomics Site	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Weapons Activities Inertial Confinement Fusion and High Yield Campaign Inertial Confinement Fusion and High Yield Campaign	\$15,707	\$22,100	\$22,500
Total Weapons Activities	\$15,707	\$22,100	\$22,500
Total General Atomics Site	\$15,707	\$22,100	\$22,500

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den Field Office	FY 2009	FY 2010	FY 2011
den Field Office	Appropriation	Appropriation	Request
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Research and Development	\$500	\$8	\$0
Permitting Siting and Analysis	\$500	\$209	\$0
Total Electricity Delivery and Energy Reliability	\$1,000	\$217	\$0
Total Electricity Delivery and Energy Reliability	\$1,000	\$217	\$0
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$2,588	\$2,044	\$2,044
Wind Energy	\$4,173	\$10,592	\$52,937
Program Direction	\$26,544	\$29,073	\$54,412
Geothermal Technology	\$30,000	\$24,000	\$19,000
Water Power	\$36,824	\$39,719	\$29,328
Solar Energy	\$71,640	\$125,074	\$176,922
Federal Energy Management Program	\$0	\$1,100	\$1,100
Progam Support	\$2,066	\$4,380	\$11,500
Tribal Energy Activities	\$5,295	\$8,000	\$8,000
Renewable Energy Production Incentive	\$4,500	\$0	\$0
Congressionally Directed Projects	\$228,803	\$292,135	\$0
Total Energy Efficiency and Renewable Energy	\$412,433	\$536,117	\$355,243
Total Energy Efficiency and Renewable Energy	\$412,433	\$536,117	\$355,243
Science			
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$869	\$176	\$722
Total Science	\$869	\$176	\$722
al Golden Field Office	\$414,302	\$536,510	\$355,965

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Grand Junction Office	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Other Defense Activities Office of Legacy Management Legacy Management	\$37,196	\$27.030	\$24,932
Total Other Defense Activities	\$37,196	\$27,030	\$24,932
Total Grand Junction Office	\$37,196	\$27,030	\$24,932

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nford Site	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Non-Defense Environmental Cleanup	TP ST STS	11 31 333	
Fast Flux Test Reactor Facility			
Fast Flux Test Reactor Facility	\$10,755	\$7,652	\$3,659
Total Non-Defense Environmental Cleanup	\$10,755	\$7,652	\$3,659
Other Defense Activities			
Health Safety and Security			
Health Safety and Security (All other)	\$115	\$115	\$135
Total Other Defense Activities	\$115	\$115	\$135
Defense Environmental Cleanup			
Hanford Site			
2012 Accelerated Completions	\$476,491	\$541,367	\$0
2035 Accelerated Completions	\$470,865	\$426,773	\$0
Central Plateau Remediation	\$0	\$0	\$423,640
River Corridor & Other Cleanup Operations	\$0	\$0	\$545,289
Total Hanford Site	\$947,356	\$968,140	\$968,929
Safeguards and Security			
Safeguards and Security	\$79,765	\$82,771	\$69,234
Total Defense Environmental Cleanup	\$1,027,121	\$1,050,911	\$1,038,163
al Hanford Site	\$1,037,991	\$1,058,678	\$1,041,957

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daho National Laboratory	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Non-Defense Environmental Cleanup Small Sites			
Small Sites	\$13,478	\$5,000	\$4,900
Total Non-Defense Environmental Cleanup	\$13,478	\$5,000	\$4,900
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability Research and Development	\$2,375	\$3,825	\$4,000
Total Electricity Delivery and Energy Reliability	\$2,375	\$3,825	\$4,000
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Nuclear Energy University Research Program			
University Research	\$4,450	\$0	\$0
Generation IV Nuclear Energy Systems	4 1, 100	**	**
Generation IV Nuclear Energy Systems	\$116,023	\$118,912	\$0
Fuel Cycle R & D	***	^	^
Fuel Cycle R & D	\$39,130	\$40,859	\$61,108
Radiological Facilities Management Radiological Facilities Management	\$10,927	\$9,840	\$9,840
Idaho Facilities Management	Ψ10,321	ψ5,040	Ψ5,040
Idaho Facilities Management	\$135,185	\$159,272	\$155,082
Nuclear Hydrogen Initiative			
Nuclear Hydrogen Initiative	\$3,108	\$0	\$0
Nuclear Energy Enabling Technologies	\$0	\$0	\$18,310
Nuclear Energy Enabling Technologies Reactors Concepts RD&D	Φ0	ΦΟ	Φ10,310
Reactors Concepts RD&D	\$0	\$0	\$105,118
International Nuclear Energy Cooperation	·	·	. ,
International Nuclear Energy Cooperation	\$0	\$0	\$1,000
Total Nuclear Energy	\$308,823	\$328,883	\$350,458
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$8,544	\$11,896	\$11,896
Wind Energy Geothermal Technology	\$906 \$350	\$1,315 \$250	\$1,110 \$1,000
Water Power	\$50 \$50	\$50 \$50	\$1,000
Vehicle Technologies	\$6,074	\$9,000	\$9,000
Industrial Technologies	\$2,103	\$902	\$739
Federal Energy Management Program	\$0	\$800	\$800
Progam Support	\$0	\$950	\$750
Total Energy Efficiency and Renewable Energy	\$18,027	\$25,163	\$25,345
Total Energy Efficiency and Renewable Energy	\$18,027	\$25,163	\$25,345
Science			
Biological and Environmental Research			
Biological and Environmental Research	\$2,238	\$1,717	\$1,304

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no National Laboratory	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Basic Energy Sciences	Appropriation	Арргорпацоп	Request
Basic Energy Sciences	\$2,125	\$260	\$260
Fusion Energy Sciences Program	Ψ2,120	Ψ200	Ψ200
Fusion Energy Sciences Program	\$2,272	\$2,172	\$2,222
Workforce Development for Teachers and Scientists	ΨΖ,Ζ1Ζ	ΨΖ, 17 Ζ	ΨΖ,ΖΖΖ
Workforce Development for Teachers and Scientists	\$79	\$135	\$135
Congressionally Directed Projects	Ψίθ	Ψ100	ψ133
Congressionally Directed Projects	\$2,429	\$0	\$0
Total Science	\$9,143	\$4,284	\$3,921
	φο,σ	Ψ :,=0 :	Ψο,σΞ.
Weapons Activities			
Directed Stockpile Work		_	
Directed Stockpile Work	\$194	\$0	\$0
Site Stewardship			
Site Stewardship	\$0	\$0	\$5,880
Readiness Campaign			
Readiness Campaign	\$2,193	\$2,595	\$3,419
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$3,840	\$4,745	\$0
Nuclear Couterterrorism Incident Response			
Nuclear Weapons Incident Response	\$586	\$615	\$646
Congressionally Directed Projects			
Congressionally Directed Projects	\$952	\$0	\$0
Total Weapons Activities	\$7,765	\$7,955	\$9,945
Other Defense Activities			
Idaho Sitewide Safeguards and Security			
Idaho Sitewide Safeguards and Security	\$78,811	\$83,358	\$85,779
Health Safety and Security	ψ. σ,σ. ι	ψου,σου	φοσ,σ
Health Safety and Security (All other)	\$3,729	\$3,729	\$2,335
Total Other Defense Activities	\$82,540	\$87,087	\$88,114
Total Other Belonde Notivities	Ψ02,040	ψοι,σοι	φοσ, τ τ τ
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$4,595	\$2,630	\$2,538
Nonproliferation and International Security			
Nonproliferation and International Security	\$7,265	\$8,098	\$7,552
Non Proliferation Programs with Russia			
International Nuclear Materials Protection & Cooperation	\$1,518	\$2,525	\$524
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$122,743	\$86,049	\$122,842
Total Defense Nuclear Nonproliferation	\$136,121	\$99,302	\$133,456
Naval Reactors			
Naval Reactors Development			
Naval Reactors Development	\$68,900	\$79,200	\$93,400
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nho National Laboratory	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Total Naval Reactors	\$68,900	\$79,200	\$93,400
Departmental Administration Cost of Work for Others			
Cost of Work for Others	\$1,000	\$1,000	\$1,000
Total Departmental Administration	\$1,000	\$1,000	\$1,000
Fossil Energy Research and Development Fuels and Other Power Systems			
Carbon Sequestration	\$183	\$0	\$255
Advanced Research	\$170	\$170	\$170
Total Fuels and Other Power Systems Natural Gas Technologies	\$353	\$170	\$425
Natural Gas Technologies Petroleum - Oil Technologies	\$392	\$30	\$0
Oil Technology	\$34	\$0	\$0
Total Fossil Energy Research and Development	\$779	\$200	\$425
Defense Environmental Cleanup Idaho National Laboratory			
Soil and Water Remediation	\$475,761	\$464,168	\$407,100
Total Defense Environmental Cleanup	\$475,761	\$464,168	\$407,100
al Idaho National Laboratory	\$1,124,712	\$1,106,067	\$1,122,064

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no Operations Office	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Electricity Delivery and Energy Reliability	прргорпацоп	прргорпацоп	rtequest
Electricity Delivery and Energy Reliability			
Research and Development	\$350	\$4,588	\$4,588
Total Electricity Delivery and Energy Reliability	\$350	\$4,588	\$4,588
Nuclear Energy			
University Research Program			
University Research	\$550	\$5,000	\$0
Nuclear Power 2010			
Nuclear Power 2010	\$176,894	\$77,280	\$0
Generation IV Nuclear Energy Systems			
Generation IV Nuclear Energy Systems	\$48,013	\$54,425	\$0
Fuel Cycle R & D			
Fuel Cycle R & D	\$38,871	\$23,170	\$40,200
Radiological Facilities Management			
Radiological Facilities Management	\$6,496	\$10,500	\$4,818
Idaho Facilities Management			
Idaho Facilities Management	\$3,250	\$10,726	\$5,000
Congressionally Directed Projects			
Congressionally Directed Projects	\$2,854	\$2,500	\$0
Nuclear Hydrogen Initiative		. -	
Nuclear Hydrogen Initiative	\$1,864	\$0	\$0
Program Direction-NE	^	***	*
Program Direction-NE	\$32,676	\$31,937	\$33,449
RE-ENERGYSE	40		#= 000
RE-ENERGYSE	\$0	\$0	\$5,000
Nuclear Energy Enabling Technologies	Φ0	Φ0	400 500
Nuclear Energy Enabling Technologies	\$0	\$0	\$29,539
Reactors Concepts RD&D Reactors Concepts RD&D	\$0	\$0	\$36,900
Total Nuclear Energy	\$311,468	\$215,538	\$154,906
-	φ311,400	φ215,556	\$154,900
Weapons Activities			
Nuclear Couterterrorism Incident Response			
Nuclear Weapons Incident Response	\$1,237	\$1,299	\$1,364
Total Weapons Activities	\$1,237	\$1,299	\$1,364
Other Defense Activities			
Idaho Sitewide Safeguards and Security			
Idaho Sitewide Safeguards and Security	\$0	\$0	\$2,421
Health Safety and Security			
Health Safety and Security (All other)	\$1,351	\$139	\$464
Total Other Defense Activities	\$1,351	\$139	\$2,885
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$932	\$1,086	\$975

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Idaho Operations Office	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Total Office of the Inspector General	\$932	\$1,086	\$975
Defense Environmental Cleanup Program Direction			
Program Direction	\$10,340	\$10,534	\$10,776
Total Defense Environmental Cleanup	\$10,340	\$10,534	\$10,776
Total Idaho Operations Office	\$325,678	\$233,184	\$175,494

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Inhalation Toxicology Research Institute	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Non-Defense Environmental Cleanup Small Sites			
Small Sites	\$272	\$0	\$0
Total Non-Defense Environmental Cleanup	\$272	\$0	\$0
Other Defense Activities Office of Legacy Management			
Legacy Management	\$0	\$0	\$80
Total Other Defense Activities	\$0	\$0	\$80
Total Inhalation Toxicology Research Institute	\$272	\$0	\$80

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nsas City Plant	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Weapons Activities	1,1, -1,	1,1, -1,	
Directed Stockpile Work			
Directed Stockpile Work	\$245,982	\$227,033	\$259,125
Site Stewardship			
Site Stewardship	\$0	\$1,821	\$1,847
Engineering Campaign			
Engineering Campaign	\$6,984	\$4,450	\$3,550
Advanced Simulation & Computing Campaign			
Advanced Simulation & Computing Campaign	\$684	\$725	\$500
Defense Nuclear Security			
Defense Nuclear Security	\$10,843	\$11,060	\$11,200
Cyber Security			
Cyber Security	\$5,349	\$5,087	\$5,587
Readiness Campaign			
Readiness Campaign	\$24,251	\$9,069	\$18,765
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$113,312	\$162,146	\$190,889
Secure Transportation Asset			
Secure Transportation Asset	\$27,157	\$21,672	\$21,530
Nuclear Couterterrorism Incident Response			
Nuclear Weapons Incident Response	\$4,941	\$2,339	\$4,956
Facilities and Infrastructure Recapitalization Program			
Facilities and Infrastructure Recapitalization Program	\$10,600	\$13,980	\$15,000
Environmental Projects and Operations Program			
Environmental Projects and Operations Program	\$2,696	\$0	\$0
Congressionally Directed Projects		. -	
Congressionally Directed Projects	\$952	\$0	\$0
Total Weapons Activities	\$453,751	\$459,382	\$532,949
Other Defense Activities			
Health Safety and Security			
Health Safety and Security (All other)	\$50	\$50	\$45
Program Direction			
Program Direction	\$1,200	\$0	\$0
Total Other Defense Activities	\$1,250	\$50	\$45
Defence Musleer Manageliferation			
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D Nonproliferation and Verification R&D	\$35	\$30	የ20
Nonproliferation and International Security	φυο	\$30	\$30
Nonproliferation and International Security	\$2,317	\$2,583	\$2,409
			
Total Defense Nuclear Nonproliferation	\$2,352	\$2,613	\$2,439
tal Kansas City Plant	\$457,353	\$462,045	\$535,433

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Kansas City Site Office	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Office of the Administrator Office of the Administrator Office of the Administrator	\$6,106	\$5,881	\$7,078
Total Office of the Administrator	\$6,106	\$5,881	\$7,078
Total Kansas City Site Office	\$6,106	\$5,881	\$7,078

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Knolls Atomic Power Laboratory	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Naval Reactors Naval Reactors Development			
Naval Reactors Development	\$302,800	\$391,800	\$434,900
Total Naval Reactors	\$302,800	\$391,800	\$434,900
Total Knolls Atomic Power Laboratory	\$302,800	\$391,800	\$434,900

Department Of Energy FY 2011 Congressional Budget Laboratory Table

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Laboratory Table (Dollars In Thousands)

vrence Berkeley National Laboratory	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Non-Defense Environmental Cleanup			
Small Sites Small Sites	\$72	\$0	\$0
	\$72	\$0 \$0	\$0 \$0
Total Non-Defense Environmental Cleanup	\$12	ФО	Φυ
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability			
Research and Development	\$3,805	\$4,130	\$5,040
Permitting Siting and Analysis	\$3,490	\$4,243	\$4,338
Total Electricity Delivery and Energy Reliability	\$7,295	\$8,373	\$9,378
Total Electricity Delivery and Energy Reliability	\$7,295	\$8,373	\$9,378
Nuclear Energy			
Generation IV Nuclear Energy Systems			
Generation IV Nuclear Energy Systems	\$0	\$200	\$0
Fuel Cycle R & D		•	
Fuel Cycle R & D	\$825	\$1,195	\$2,196
Total Nuclear Energy	\$825	\$1,395	\$2,196
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Wind Energy	\$468	\$508	\$429
Geothermal Technology	\$2,000	\$1,000	\$5,000
Hydrogen Technology	\$2,905	\$3,910	\$0
Solar Energy	\$150	\$400	\$400
Vehicle Technologies	\$12,436	\$14,317	\$15,000
Building Technologies	\$11,945	\$19,980	\$15,718
Industrial Technologies	\$1,625	\$2,390	\$2,390
Federal Energy Management Program	\$2,200	\$3,597	\$3,777
Progam Support	\$40	\$1,265	\$3,525
State Energy Program Grants	\$400	\$500	\$725
Hydrogen & Fuel Cell Technologies	\$0	\$0	\$3,600
Total Energy Efficiency and Renewable Energy	\$34,169	\$47,867	\$50,564
Total Energy Efficiency and Renewable Energy	\$34,169	\$47,867	\$50,564
Science			
High Energy Physics			
High Energy Physics	\$70,123	\$54,031	\$47,117
Nuclear Physics			
Nuclear Physics	\$28,151	\$27,136	\$21,271
Biological and Environmental Research			
Biological and Environmental Research	\$112,627	\$123,120	\$126,252
Basic Energy Sciences	÷ ,	, -, -	, -
Basic Energy Sciences	\$163,071	\$139,607	\$143,183
Fusion Energy Sciences Program	¥ · , - · ·	+,	,,
Fusion Energy Sciences Program	\$4,941	\$4,841	\$4,806
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rence Berkeley National Laboratory	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$29,956	\$34,027	\$20,103
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$100,869	\$94,886	\$92,895
Safeguards and Security			
Safeguards and Security	\$5,529	\$5,059	\$5,201
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$746	\$475	\$947
Total Science	\$516,013	\$483,182	\$461,775
Other Defense Activities			
Health Safety and Security			
Health Safety and Security (All other)	\$297	\$297	\$0
Total Other Defense Activities	\$297	\$297	\$0
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$6,251	\$5,394	\$5,205
Nonproliferation and International Security	Ψ0,201	φο,σο :	Ψ0,200
Nonproliferation and International Security	\$290	\$323	\$301
Total Defense Nuclear Nonproliferation	\$6,541	\$5,717	\$5,506
Fossil Energy Research and Development			
Fuels and Other Power Systems			
Carbon Sequestration	\$3,259	\$2,670	\$1,091
Advanced Research	\$200	\$50	\$50
Innovations for Existing Plants	\$300	\$200	\$150
Advanced Turbines	\$600	\$1,700	\$800
Total Fuels and Other Power Systems	\$4,359	\$4,620	\$2,091
Natural Gas Technologies			
Natural Gas Technologies	\$1,170	\$410	\$0
Petroleum - Oil Technologies			
Oil Technology	\$50	\$0	\$0
Total Fossil Energy Research and Development	\$5,579	\$5,030	\$2,091
al Lawrence Berkeley National Laboratory	\$570,791	\$551,861	\$531,510
al Lawrence Derkeley National Laboratory	φ510,191	φοσ 1,00 1	ψυυι

Department Of Energy FY 2011 Congressional Budget

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Laboratory Table (Dollars In Thousands)

rence Livermore National Laboratory	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Nuclear Energy			
Generation IV Nuclear Energy Systems			
Generation IV Nuclear Energy Systems	\$0	\$200	\$0
Fuel Cycle R & D	#0.040	#0.005	Ф0,000
Fuel Cycle R & D	\$2,940	\$3,395	\$3,699
Nuclear Energy Enabling Technologies	ΦO	ΦO	6450
Nuclear Energy Enabling Technologies Reactors Concepts RD&D	\$0	\$0	\$450
Reactors Concepts RD&D	\$0	\$0	\$220
<u></u>	•		
Total Nuclear Energy	\$2,940	\$3,595	\$4,369
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Wind Energy	\$999	\$1,281	\$1,081
Hydrogen Technology	\$3,363	\$1,677	\$0
Vehicle Technologies	\$2,827	\$3,700	\$4,000
Industrial Technologies	\$50	\$38	\$0
Hydrogen & Fuel Cell Technologies	\$0	\$0	\$1,000
Total Energy Efficiency and Renewable Energy	\$7,239	\$6,696	\$6,081
Total Energy Efficiency and Renewable Energy	\$7,239	\$6,696	\$6,081
Science			
High Energy Physics			
High Energy Physics	\$1,552	\$794	\$793
Nuclear Physics	4 · , · · ·	****	****
Nuclear Physics	\$1,746	\$1,027	\$1,308
Biological and Environmental Research	. ,	. ,	. ,
Biological and Environmental Research	\$25,362	\$14,891	\$11,503
Basic Energy Sciences		, ,	,
Basic Energy Sciences	\$5,290	\$3,717	\$3,717
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$13,886	\$10,744	\$13,145
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$14,652	\$13,929	\$7,632
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$130	\$89	\$294
Total Science	\$62,618	\$45,191	\$38,392
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$100,340	\$92,484	\$110,889
Science Campaign	,	, ,	,
Science Campaign	\$92,408	\$92,696	\$107,552
Site Stewardship	. ,	. ,	
Site Stewardship	\$0	\$34,112	\$38,475
Engineering Campaign		. ,	. ,
Engineering Campaign	\$23,403	\$24,013	\$22,900

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vrence Livermore National Laboratory	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Inertial Confinement Fusion and High Yield Campaign	11 -1	11 -1	- 1
Inertial Confinement Fusion and High Yield Campaign	\$284,215	\$291,461	\$296,247
Advanced Simulation & Computing Campaign			
Advanced Simulation & Computing Campaign	\$220,630	\$199,511	\$213,140
Defense Nuclear Security			
Defense Nuclear Security	\$91,031	\$95,477	\$94,000
Cyber Security			
Cyber Security	\$17,756	\$18,356	\$19,856
Readiness Campaign			
Readiness Campaign	\$8,423	\$3,494	\$4,881
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$88,634	\$90,303	\$80,269
Nuclear Couterterrorism Incident Response			
Nuclear Weapons Incident Response	\$40,381	\$40,236	\$45,555
Facilities and Infrastructure Recapitalization Program			
Facilities and Infrastructure Recapitalization Program	\$15,915	\$10,770	\$9,381
Environmental Projects and Operations Program	004.440	•	
Environmental Projects and Operations Program	\$21,446	\$0	\$0
Congressionally Directed Projects	Φο οοο		00
Congressionally Directed Projects	\$3,806	\$0	\$0
Science Technology and Engineering Capability	# 40 5 00	# 0	#7.005
Science Technology and Engineering Capability	\$10,500	\$0	\$7,925
Total Weapons Activities	\$1,018,888	\$992,913	\$1,051,070
Other Defense Activities			
Health Safety and Security			
Health Safety and Security (All other)	\$3,214	\$3,214	\$3,050
Total Other Defense Activities	\$3,214	\$3,214	\$3,050
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$43,530	\$38,160	\$36,828
Nonproliferation and International Security	ψ 10,000	ψου, 100	Ψ00,020
Nonproliferation and International Security	\$23,761	\$28,653	\$24,700
Non Proliferation Programs with Russia	Ψ=0,. σ.	4 20,000	Ψ= :,: σσ
International Nuclear Materials Protection & Cooperation	\$17,497	\$13,724	\$31,287
Global Threat Reduction Initiative	Ψ,	Ψ.ο,. = .	ψο:,=ο:
Global Threat Reduction Initiative	\$17,601	\$3,895	\$15,940
Total Defense Nuclear Nonproliferation	\$102,389	\$84,432	\$108,755
·	, , , , , , , , , ,	+- , -	,,
Fossil Energy Research and Development			
Fuels and Other Power Systems	_	_	_
Carbon Sequestration	\$706	\$225	\$828
Total Fossil Energy Research and Development	\$706	\$225	\$828
,	•	•	•

Defense Environmental Cleanup

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Lawrence Livermore National Laboratory	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
NNSA Sites			
NNSA Sites	\$688	\$910	\$635
Total Defense Environmental Cleanup	\$688	\$910	\$635
Total Lawrence Livermore National Laboratory	\$1,198,682	\$1,137,176	\$1,213,180

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Livermore Site Office	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Office of the Administrator Office of the Administrator Office of the Administrator	\$18.564	\$18.914	\$19,759
Total Office of the Administrator	\$18,564	\$18,914	\$19,759
Total Livermore Site Office	\$18,564	\$18,914	\$19,759

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•			
Alamos National Laboratory	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Non-Defense Environmental Cleanup			
Small Sites			
Small Sites	\$1,905	\$0	\$0
Total Non-Defense Environmental Cleanup	\$1,905	\$0	\$0
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability	^-	# 0.400	40 -00
Research and Development	\$5,900	\$6,100	\$2,560
Total Electricity Delivery and Energy Reliability	\$5,900	\$6,100	\$2,560
Nuclear Energy			
Generation IV Nuclear Energy Systems			
Generation IV Nuclear Energy Systems	\$345	\$355	\$0
Fuel Cycle R & D			
Fuel Cycle R & D	\$13,431	\$16,595	\$24,795
Radiological Facilities Management	^	.	^
Radiological Facilities Management	\$25,550	\$32,030	\$27,030
Nuclear Energy Enabling Technologies	¢o	¢Ω	#4.000
Nuclear Energy Enabling Technologies Reactors Concepts RD&D	\$0	\$0	\$4,680
Reactors Concepts RD&D	\$0	\$0	\$1,094
International Nuclear Energy Cooperation	ΨΟ	ΨΟ	Ψ1,034
International Nuclear Energy Cooperation	\$0	\$0	\$450
Total Nuclear Energy	\$39,326	\$48,980	\$58,049
Energy Efficiency and Denewable Energy			
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$248	\$0	\$0
Wind Energy	\$111	\$503	\$424
Hydrogen Technology	\$14,929	\$16,146	\$0
Vehicle Technologies	\$1,038	\$580	\$1,000
Industrial Technologies	\$575	\$705	\$595
Progam Support	\$0	\$500	\$750
Hydrogen & Fuel Cell Technologies	\$0	\$0	\$13,100
Total Energy Efficiency and Renewable Energy	\$16,901	\$18,434	\$15,869
Total Energy Efficiency and Renewable Energy	\$16,901	\$18,434	\$15,869
Science			
High Energy Physics			
High Energy Physics	\$388	\$298	\$255
Nuclear Physics	*	•	•
Nuclear Physics	\$12,064	\$10,014	\$15,128
Biological and Environmental Research	. , -	. ,	. ,
Biological and Environmental Research	\$25,059	\$10,819	\$9,894
Basic Energy Sciences			
Basic Energy Sciences	\$41,050	\$33,287	\$35,208

Department Of Energy FY 2011 Congressional Budget Laboratory Table

(Dollars In Thousands)

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`	,		
Alamos National Laboratory	FY 2009	FY 2010	FY 2011
Fusion Energy Sciences Program	Appropriation	Appropriation	Reques
Fusion Energy Sciences Program Advanced Scientific Computing Research	\$4,594	\$5,076	\$5,464
Advanced Scientific Computing Research Workforce Development for Teachers and Scientists	\$5,621	\$4,932	\$3,98
Workforce Development for Teachers and Scientists Congressionally Directed Projects	\$270	\$144	\$270
Congressionally Directed Projects	\$11,098	\$0	\$0
Total Science	\$100,144	\$64,570	\$70,20
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$344,931	\$295,175	\$428,069
Science Campaign		. ,	
Science Campaign	\$117,366	\$115,437	\$125,050
Site Stewardship		. ,	
Site Stewardship	\$0	\$3,000	\$19,230
Engineering Campaign	·	. ,	. ,
Engineering Campaign	\$26,211	\$24,690	\$24,200
Inertial Confinement Fusion and High Yield Campaign	+ -,	, ,	, -
Inertial Confinement Fusion and High Yield Campaign	\$12,559	\$15,000	\$17,000
Advanced Simulation & Computing Campaign	* ,	4 10,000	4 , 5
Advanced Simulation & Computing Campaign	\$186,916	\$202,356	\$184,639
Defense Nuclear Security	ψ.σσ,σ.σ	\$202 ,000	Ψ.σ.,σσ.
Defense Nuclear Security	\$149,823	\$108,000	\$157,000
Cyber Security	* -,-	*,	+ - ,
Cyber Security	\$17,727	\$18,427	\$19,92°
Readiness Campaign	Ψ···,··=·	Ψ.ο, .=.	Ψ.σ,σ=
Readiness Campaign	\$7,807	\$2,150	\$8,530
Readiness in Technical Base and Facilities	Ψ.,σσ.	Ψ=,:00	φο,σο.
Readiness in Technical Base and Facilities	\$456,975	\$460,483	\$587,734
Nuclear Couterterrorism Incident Response	ψ .σσ,σ. σ	Ψ .00, .00	Ψσσ.,.σ
Nuclear Weapons Incident Response	\$36,985	\$38,835	\$43,670
Facilities and Infrastructure Recapitalization Program	φοσ,σσσ	φοσ,σσσ	Ψ10,01
Facilities and Infrastructure Recapitalization Program	\$26,613	\$15,616	\$15,114
Science Technology and Engineering Capability	Ψ20,010	Ψ.ο,σ.ο	Ψ.ο,
Science Technology and Engineering Capability	\$9,750	\$0	\$6,67
Total Weapons Activities	\$1,393,663	\$1,299,169	\$1,636,83
·			
Other Defense Activities			
Health Safety and Security			.
Health Safety and Security (All other)	\$290	\$290	\$21
Total Other Defense Activities	\$290	\$290	\$21
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
·	\$88.577	\$77.125	\$74,43
Defense Nuclear Nonproliferation	\$88,577	\$77,125	\$

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s Alamos National Laboratory	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Nonproliferation and International Security			·
Nonproliferation and International Security	\$25,330	\$33,068	\$26,331
Non Proliferation Programs with Russia			
International Nuclear Materials Protection & Cooperation		\$53,554	\$49,783
Fissile Materials Disposition	\$0	\$0	\$42,000
Total Non Proliferation Programs with Russia	\$33,410	\$53,554	\$91,783
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$22,250	\$25,124	\$40,992
Total Defense Nuclear Nonproliferation	\$169,567	\$188,871	\$233,537
Fossil Energy Research and Development			
Fuels and Other Power Systems			
Carbon Sequestration	\$1,020	\$245	\$2,413
Natural Gas Technologies			
Natural Gas Technologies	\$0	\$66	\$0
Total Fossil Energy Research and Development	\$1,020	\$311	\$2,413
Defense Environmental Cleanup			
NNSA Sites			
NNSA Sites	\$222,734	\$196,500	\$196,953
Total Defense Environmental Cleanup	\$222,734	\$196,500	\$196,953
al Los Alamos National Laboratory	\$1,951,450	\$1,823,225	\$2,216,629

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Los Alamos Site Office	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Weapons Activities		., .	
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$790	\$1,025	\$0
Total Weapons Activities	\$790	\$1,025	\$0
Office of the Administrator			
Office of the Administrator			
Office of the Administrator	\$19,084	\$18,780	\$20,021
Total Office of the Administrator	\$19,084	\$18,780	\$20,021
Total Los Alamos Site Office	\$19,874	\$19,805	\$20,021

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iamisburg Site	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Non-Defense Environmental Cleanup	., .		· ·
Closure Sites			
Closure Sites	\$1,100	\$1,200	\$0
Total Non-Defense Environmental Cleanup	\$1,100	\$1,200	\$0
Other Defense Activities			
Office of Legacy Management			
Legacy Management	\$0	\$0	\$27,603
Total Other Defense Activities	\$0	\$0	\$27,603
Defense Environmental Cleanup			
Closure Sites			
Miamisburg	\$32,462	\$33,243	\$0
Total Defense Environmental Cleanup	\$32,462	\$33,243	\$0
otal Miamisburg Site	\$33,562	\$34,443	\$27,603

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Moab Site	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Non-Defense Environmental Cleanup Small Sites			
Small Sites	\$45,699	\$39,000	\$31,000
Total Non-Defense Environmental Cleanup	\$45,699	\$39,000	\$31,000
Total Moab Site	\$45,699	\$39,000	\$31,000

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Morgantown Office	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Other Defense Activities Office of Legacy Management			
Legacy Management	\$9,170	\$10,452	\$9,687
Total Other Defense Activities	\$9,170	\$10,452	\$9,687
Total Morgantown Office	\$9,170	\$10,452	\$9,687

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`	,		
onal Energy Technology Lab	FY 2009	FY 2010	FY 2011
Electricity Delivery and Energy Reliability	Appropriation	Appropriation	Reques
Electricity Delivery and Energy Reliability			
Research and Development	\$24,760	\$58,723	\$83,145
Program Direction	\$4,663	\$5,684	\$8,395
Permitting Siting and Analysis	\$906	\$692	\$1,102
Infrastructure Security & Energy Restoration	\$4,251	\$2,344	\$4,748
Congressionally Directed Projects	\$17,745	\$13,075	\$0
Total Electricity Delivery and Energy Reliability	\$52,325	\$80,518	\$97,390
Total Electricity Delivery and Energy Reliability	\$52,325	\$80,518	\$97,390
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$350	\$100	\$100
Wind Energy	\$65	\$0	\$0
Program Direction	\$14,231	\$15,534	\$28,561
Geothermal Technology	\$0	\$0	\$20,000
Hydrogen Technology	\$0	\$70	\$0
Federal Energy Management Program	\$3,740	\$3,251	\$6,000
Progam Support	\$0	\$120	\$500
Hydrogen & Fuel Cell Technologies	\$0	\$0	\$35
Total Energy Efficiency and Renewable Energy	\$18,386	\$19,075	\$55,196
Total Energy Efficiency and Renewable Energy	\$18,386	\$19,075	\$55,196
Science			
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$782	\$586	\$1,150
Total Science	\$782	\$586	\$1,150
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$1,685	\$250	\$0
Readiness Campaign			
Readiness Campaign	\$1,674	\$800	\$0
Total Weapons Activities	\$3,359	\$1,050	\$0
Departmental Administration			
Cost of Work for Others			
Cost of Work for Others	\$300	\$300	\$300
Total Departmental Administration	\$300	\$300	\$300
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$1,599	\$3,105	\$2,922
Total Office of the Inspector General	\$1,599	\$3,105	\$2,922

Fossil Energy Research and Development

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lational France Task valous Lak	FY 2009	FY 2010	FY 2011
National Energy Technology Lab	Appropriation	Appropriation	Request
Fuels and Other Power Systems			_
Fuel Cells	\$48,276	\$41,176	\$40,464
Carbon Sequestration	\$138,927	\$144,700	\$132,671
Fuels	\$23,600	\$23,700	\$11,110
Advanced Research	\$18,670	\$18,419	\$40,378
Innovations for Existing Plants	\$47,780	\$51,600	\$64,850
Advanced Integrated Gasification Combined Cycle	\$63,409	\$63,000	\$55,000
Advanced Turbines	\$26,116	\$29,814	\$29,400
Total Fuels and Other Power Systems	\$366,778	\$372,409	\$373,873
Natural Gas Technologies			
Natural Gas Technologies	\$16,733	\$16,838	\$0
Program Direction			
Energy Technology Center Program Direction	\$121,055	\$125,150	\$120,425
Petroleum - Oil Technologies			
Oil Technology	\$4,501	\$0	\$0
Fossil Energy Environmental Restoration			
Fossil Energy Environmental Restoration	\$6,300	\$8,310	\$8,315
Cooperative Research & Revelopment			
Cooperative Research & Development	\$4,810	\$4,950	\$0
Clean Coal Power Initiative			
Clean Coal Power Initiative	\$288,174	\$0	\$0
Unconventional Fossil Energy Technologies			
Unconventional Fossil Energy Technologies	\$0	\$18,540	\$0
Total Fossil Energy Research and Development	\$808,351	\$546,197	\$502,613
Strategic Petroleum Reserve			
Storage Facilities Development			
SPR - Facilities Development	\$939	\$982	\$1,255
Total Strategic Petroleum Reserve	\$939	\$982	\$1,255
otal National Energy Technology Lab	\$886,041	\$651,813	\$660,826

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,	,		
ional Renewable Energy Laboratory	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Reques
Electricity Delivery and Energy Reliability	, ippropriation	прегориалог	1104000
Electricity Delivery and Energy Reliability			
Research and Development	\$2,760	\$2,200	\$2,500
Permitting Siting and Analysis	\$20	\$100	\$0
Total Electricity Delivery and Energy Reliability	\$2,780	\$2,300	\$2,500
Total Electricity Delivery and Energy Reliability	\$2,780	\$2,300	\$2,500
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$38,036	\$38,316	\$38,316
Wind Energy	\$34,607	\$33,531	\$28,292
Facilities and Infrastructure	\$76,000	\$19,000	\$57,500
Geothermal Technology	\$2,000	\$1,000	\$5,000
Hydrogen Technology	\$16,313	\$18,522	\$0
Water Power	\$383	\$2,115	\$2,069
Solar Energy	\$67,201	\$75,393	\$75,433
Vehicle Technologies	\$27,965	\$19,970	\$16,000
Building Technologies	\$10,858	\$18,161	\$26,783
	\$800	\$475	\$430
Industrial Technologies		·	•
Federal Energy Management Program	\$3,300	\$5,893	\$6,000
Progam Support	\$8,267	\$10,385	\$19,110
Weatherization Assistance	\$1,000	\$0	\$500
State Energy Program Grants	\$1,000	\$1,500	\$1,925
International Renewable Energy Program	\$3,000	\$0	\$0
Tribal Energy Activities	\$135	\$800	\$800
Hydrogen & Fuel Cell Technologies	\$0	\$0	\$13,400
Total Energy Efficiency and Renewable Energy	\$290,865	\$245,061	\$291,558
Total Energy Efficiency and Renewable Energy	\$290,865	\$245,061	\$291,558
Science			
Biological and Environmental Research			
Biological and Environmental Research	\$1,497	\$1,136	\$1,026
Basic Energy Sciences			
Basic Energy Sciences	\$12,608	\$7,209	\$7,209
Advanced Scientific Computing Research	. ,	. ,	. ,
Advanced Scientific Computing Research	\$581	\$522	\$379
Workforce Development for Teachers and Scientists	ΨΟΟΊ	ΨΟΖΖ	φοιο
Workforce Development for Teachers and Scientists	\$50	\$55	\$100
Total Science			
Total Science	\$14,736	\$8,922	\$8,714
Departmental Administration			
Cost of Work for Others			
Cost of Work for Others	\$200	\$200	\$200
Total Departmental Administration	\$200	\$200	\$200
al National Renewable Energy Laboratory	\$308,581	\$256,483	\$302,972
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Naval Petroleum Reserve No 1	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves			
Productions Operations Management	\$1,000 \$5,000	\$4,000 \$1,740	\$4,000 \$2,000
Total Naval Petroleum and Oil Shale Reserves	\$6,000	\$5,740	\$6,000
Total Naval Petroleum and Oil Shale Reserves	\$6,000	\$5,740	\$6,000
Total Naval Petroleum Reserve No 1	\$6,000	\$5,740	\$6,000

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Naval Petroleum Reserve No 3	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves			
Productions Operations Management	\$3,885 \$4,427	\$6,866 \$5,729	\$9,919 \$5,969
Total Naval Petroleum and Oil Shale Reserves	\$8,312	\$12,595	\$15,888
Total Naval Petroleum and Oil Shale Reserves	\$8,312	\$12,595	\$15,888
Total Naval Petroleum Reserve No 3	\$8,312	\$12,595	\$15,888

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Naval Research Laboratory	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Weapons Activities			,
Science Campaign			
Science Campaign	\$2,030	\$2,104	\$2,060
Inertial Confinement Fusion and High Yield Campaign			
Inertial Confinement Fusion and High Yield Campaign	\$3,997	\$0	\$0
Total Weapons Activities	\$6,027	\$2,104	\$2,060
Naval Reactors			
Program Direction			
Program Direction	\$0	\$18,300	\$19,200
Total Naval Reactors	\$0	\$18,300	\$19,200
Total Naval Research Laboratory	\$6,027	\$20,404	\$21,260

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Nevada Operations Office	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$232	\$244	\$244
Total Science	\$232	\$244	\$244
Nuclear Waste Fund			
Nuclear Waste Disposal			
Transportation	\$1,100	\$0	\$0
Total Nuclear Waste Fund	\$1,100	\$0	\$0
Total Nevada Operations Office	\$1,332	\$244	\$244

Department Of Energy FY 2011 Congressional Budget

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Laboratory Table	
(Dollars In Thousands)	

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vada Site Office	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Weapons Activities	11 -1	rr -r	- 1
Science Campaign			
Science Campaign	\$399	\$0	\$0
Defense Nuclear Security		•	4
Defense Nuclear Security	\$79,666	\$76,000	\$74,070
Cyber Security Cyber Security	\$3,425	\$4,425	\$4,425
Readiness in Technical Base and Facilities	Ψ5,425	Ψ4,425	ψ4,420
Readiness in Technical Base and Facilities	\$4,898	\$5,215	\$0
Total Weapons Activities	\$88,388	\$85,640	\$78,495
Other Defense Activities			
Health Safety and Security			
Health Safety and Security (All other)	\$6,680	\$5,680	\$3,180
Total Other Defense Activities	\$6,680	\$5,680	\$3,180
Office of the Administrator			
Office of the Administrator			
Office of the Administrator	\$17,549	\$17,987	\$19,485
Total Office of the Administrator	\$17,549	\$17,987	\$19,485
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$1,198	\$1,552	\$1,252
Total Office of the Inspector General	\$1,198	\$1,552	\$1,252
Nuclear Waste Fund			
Nuclear Waste Disposal			
Repository Program	\$29,107	\$7,500	\$0
Prog. Mgmt. & Int (S & T)	\$14,500	\$6,200	\$0
Total Nuclear Waste Disposal	\$43,607	\$13,700	\$0
Total Nuclear Waste Fund	\$43,607	\$13,700	\$0
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$0	\$58,400	\$0
Total Defense Nuclear Waste Disposal	\$0	\$58,400	\$0
Defense Environmental Cleanup			
Program Direction	*.	A	A.
Program Direction NNSA Sites	\$4,105	\$3,928	\$3,932
NNSA Sites	\$17,017	\$6,880	\$12,160
Total Defense Environmental Cleanup	\$21,122	\$10,808	\$16,092

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Nevada Site Office	FY 2009	FY 2010	FY 2011
	Appropriation	Appropriation	Request
Total Nevada Site Office	\$178,544	\$193,767	\$118,504

Department Of Energy FY 2011 Congressional Budget

Laboratory Table (Dollars In Thousands)

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vada Test Site	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$44,117	\$48,443	\$37,901
Science Campaign			
Science Campaign	\$31,325	\$23,841	\$28,547
Site Stewardship			
Site Stewardship	\$0	\$0	\$535
Inertial Confinement Fusion and High Yield Campaign			
Inertial Confinement Fusion and High Yield Campaign	\$3,095	\$3,000	\$0
Advanced Simulation & Computing Campaign			
Advanced Simulation & Computing Campaign	\$50	\$75	\$0
Readiness Campaign			
Readiness Campaign	\$492	\$500	\$0
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$132,034	\$109,341	\$102,892
Secure Transportation Asset	. ,	. ,	. ,
Secure Transportation Asset	\$177	\$6,279	\$5,917
Nuclear Couterterrorism Incident Response	•	+-,	+ - / -
Nuclear Weapons Incident Response	\$44,007	\$45,208	\$46,195
Facilities and Infrastructure Recapitalization Program	ψ,σσ.	Ψ.σ,=σσ	Ψ.σ,.σσ
Facilities and Infrastructure Recapitalization Program	\$13,675	\$6,354	\$6,582
Congressionally Directed Projects	Ψ10,010	φο,σοι	ψ0,002
Congressionally Directed Projects	\$475	\$0	\$0
Science Technology and Engineering Capability	Ψπσ	ΨΟ	Ψ
Science Technology and Engineering Capability	\$0	\$0	\$100
Total Weapons Activities	\$269,447	\$243,041	\$228,669
·	+ , · · · ·	4 = 15,5 11	4 —==,===
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D	# 40 5 00	# 40.000	#00.40
Nonproliferation and Verification R&D	\$10,538	\$19,093	\$63,426
Non Proliferation Programs with Russia	*		•
International Nuclear Materials Protection & Cooperation	\$100	\$0	\$0
Fissile Materials Disposition	\$600	\$0	\$0
Total Non Proliferation Programs with Russia	\$700	\$0	\$0
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$7,574	\$3,025	\$43,144
Total Defense Nuclear Nonproliferation	\$18,812	\$22,118	\$106,570
·			
Defense Environmental Cleanup			
NNSA Sites	# 50.057	#50.704	#50.04
NNSA Sites	\$58,657	\$58,794	\$53,840
Total Defense Environmental Cleanup	\$58,657	\$58,794	\$53,840
al Nevada Test Site	\$346,916	\$323,953	\$389,079
		+,	+ , •

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ew Brunswick Laboratory	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Science	, ipp. op. isaue	. фр. ор. ю	requeer
Program Direction			
Program Direction	\$6,132	\$6,132	\$7,015
Total Science	\$6,132	\$6,132	\$7,015
Weapons Activities			
Nuclear Couterterrorism Incident Response			
Nuclear Weapons Incident Response	\$200	\$210	\$221
Total Weapons Activities	\$200	\$210	\$221
Defense Nuclear Nonproliferation			
Nonproliferation and International Security			
Nonproliferation and International Security	\$950	\$3,559	\$988
Total Defense Nuclear Nonproliferation	\$950	\$3,559	\$988
tal New Brunswick Laboratory	\$7,282	\$9,901	\$8,224

Department Of Energy FY 2011 Congressional Budget Laboratory Table

Laboratory Table (Dollars In Thousands)

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FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
		<u> </u>
\$115	\$262	\$0
\$115	\$262	\$0
		_
\$1,944	\$0	\$0
\$1,944	\$0	\$0
\$4,294	\$28,924	\$8,980
\$28,050	\$19,217	\$0
\$1,864	\$136	\$0
\$7,177	\$5,817	\$0
\$16,785	\$21,500	\$17,500
\$7,759	\$8,000	\$8,100
\$4,648	\$4,648	\$4,648
\$5	\$1,000	\$0
\$1,563	\$4,845	\$2,483
\$160,077	\$182,356	\$196,382
\$27,014	\$29,898	\$26,962
\$14,272		\$0
\$273,508	\$309,341	\$265,055
\$1,000	\$0	\$0
\$19,944	\$695	\$1,271
\$20,944	\$695	\$1,271
	\$115 \$115 \$115 \$1,944 \$1,944 \$1,944 \$28,050 \$1,864 \$7,177 \$16,785 \$7,759 \$4,648 \$5 \$1,563 \$160,077 \$27,014 \$14,272 \$273,508	Appropriation Appropriation \$115 \$262 \$1,944 \$0 \$1,944 \$0 \$4,294 \$28,924 \$28,050 \$19,217 \$1,864 \$136 \$7,177 \$5,817 \$16,785 \$21,500 \$7,759 \$8,000 \$4,648 \$4,648 \$5 \$1,000 \$1,563 \$4,845 \$160,077 \$182,356 \$27,014 \$29,898 \$14,272 \$3,000 \$273,508 \$309,341 \$1,000 \$0 \$19,944 \$695

Department Of Energy FY 2011 Congressional Budget Laboratory Table

(Dollars In Thousands)

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SA Service Center	FY 2009	FY 2010	FY 2011
	Appropriation	Appropriation	Reques
Nonproliferation and International Security Nonproliferation and International Security Non Proliferation Programs with Russia	\$15,140	\$16,877	\$15,739
International Nuclear Materials Protection & Cooperation	\$122,517	\$87,726	\$133,635
Elimination of Weapons -Grade Plutonium Production Pro		\$22,507	\$C
Fissile Materials Disposition	\$650	\$1,575	\$6,000
Total Non Proliferation Programs with Russia Global Threat Reduction Initiative	\$262,499	\$111,808	\$139,635
Global Threat Reduction Initiative Congressionally Directed Projects	\$86,849	\$73,560	\$61,824
Congressionally Directed Projects	\$1,903	\$250	\$0
Total Defense Nuclear Nonproliferation	\$383,245	\$221,838	\$235,866
Office of the Administrator			
Office of the Administrator			
Office of the Administrator	\$74,999	\$74,203	\$81,414
Cogressionally Directed Projects	#00.040	# 40.000	Φ0
Cogressionally Directed Projects	\$23,312	\$13,000	\$0
Total Office of the Administrator	\$98,311	\$87,203	\$81,414
Departmental Administration			
Cost of Work for Others			
Cost of Work for Others	\$7,150	\$7,150	\$7,150
Chief Information Officer			
Cyber Security and Secure Management	\$7,200	\$0	\$0
Total Departmental Administration	\$14,350	\$7,150	\$7,150
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$8,079	\$7,763	\$6,958
Total Office of the Inspector General	\$8,079	\$7,763	\$6,958
Nuclear Waste Fund			
Nuclear Waste Disposal			
Program Direction	\$1,000	\$1,000	\$0
Total Nuclear Waste Fund	\$1,000	\$1,000	\$0
Defense Environmental Cleanup Program Direction			
Program Direction	\$5,982	\$7,113	\$6,335
NNSA Sites	÷ - , - 3—	. , -	+ - /
NNSA Sites	\$1,443	\$3,176	\$3,285
Total Defense Environmental Cleanup	\$7,425	\$10,289	\$9,620
al NNSA Service Center	\$808,921	\$645,541	\$607,334

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FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
		-
\$945	\$250	\$250
\$3,097	\$789	\$729
\$5,742	\$5,305	\$3,371
•		
\$5,237	\$642	\$642
# 0.000	A	* 4 * 4 * 0
\$2,208	\$1,742	\$1,450
	A. 000	4.000
\$1,024	\$1,000	\$1,000
04.740	Φ4.000	04.074
\$1,710	\$1,626	\$1,671
#0.040	CO 440	047.704
\$3,643	\$2,418	\$17,724
\$23,606	\$13,772	\$26,837
\$100	\$0	\$0
\$126	\$250	\$0
\$13,528	\$15,293	\$15,007
\$13,754	\$15,543	\$15,007
\$3,575	\$3,575	\$2,207
\$3,575	\$3,575	\$2,207
\$65	\$72	\$68
400	4. –	400
n \$0	\$48	\$3,405
n \$0 \$65	\$48 \$120	\$3,405 \$3,473
	\$945 \$3,097 \$5,742 \$5,237 \$2,208 \$1,024 \$1,710 \$3,643 \$23,606 \$100 \$126 \$13,528 \$13,754	Appropriation Appropriation \$945 \$250 \$3,097 \$789 \$5,742 \$5,305 \$5,237 \$642 \$2,208 \$1,742 \$1,024 \$1,000 \$1,710 \$1,626 \$3,643 \$2,418 \$23,606 \$13,772 \$100 \$0 \$126 \$250 \$13,528 \$15,293 \$13,754 \$15,543 \$3,575 \$3,575 \$3,575 \$3,575

Department Of Energy FY 2011 Congressional Budget

Laboratory Table (Dollars In Thousands)

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k Ridge National Laboratory	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability			
Research and Development	\$21,564	\$13,525	\$6,090
Permitting Siting and Analysis	\$100 \$476	\$0 \$0	\$159
Congressionally Directed Projects	\$476	\$0	\$0
Total Electricity Delivery and Energy Reliability	\$22,140	\$13,525	\$6,249
Total Electricity Delivery and Energy Reliability	\$22,140	\$13,525	\$6,249
Nuclear Energy			
Generation IV Nuclear Energy Systems			
Generation IV Nuclear Energy Systems	\$6,774	\$8,283	\$0
Fuel Cycle R & D	•	•	
Fuel Cycle R & D	\$11,025	\$10,365	\$11,902
Radiological Facilities Management	* * * * * * * * * * * * * * * * * * *	* • • • • • • • • • • • • • • • • • • •	A= 400
Radiological Facilities Management	\$18,085	\$15,160	\$5,160
Nuclear Energy Enabling Technologies		Φ0	044 400
Nuclear Energy Enabling Technologies	\$0	\$0	\$11,490
Reactors Concepts RD&D	ΦO	¢ο	045.050
Reactors Concepts RD&D International Nuclear Energy Cooperation	\$0	\$0	\$15,656
	\$0	\$0	\$400
International Nuclear Energy Cooperation	•	-	
Total Nuclear Energy	\$35,884	\$33,808	\$44,608
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$5,965	\$5,745	\$5,745
Wind Energy	\$1,082	\$1,653	\$1,395
Geothermal Technology	\$300	\$0	\$0
Hydrogen Technology	\$5,822	\$5,302	\$0
Water Power	\$550	\$1,906	\$1,963
Solar Energy	\$276	\$200	\$100
Vehicle Technologies	\$45,195 \$40,000	\$49,446 \$46,734	\$52,000
Building Technologies	\$10,002	\$16,731	\$9,002
Industrial Technologies Federal Energy Management Program	\$20,896 \$2,860	\$16,318 \$4,013	\$13,841 \$4,572
Progam Support	\$40	\$1,692	\$3,350
Weatherization Assistance	\$2,302	\$600	\$5,330 \$500
State Energy Program Grants	\$8,000	\$426	\$300 \$975
Hydrogen & Fuel Cell Technologies	\$0,000	\$0	\$5,400
Total Energy Efficiency and Renewable Energy	\$103,290	\$104,032	\$98,843
Total Energy Efficiency and Renewable Energy	\$103,290	\$104,032	\$98,843
Science			
High Energy Physics			
High Energy Physics	\$123	\$2	\$0
Nuclear Physics		_	
Nuclear Physics	\$26,943	\$25,831	\$44,141

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k Ridge National Laboratory	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Biological and Environmental Research			·
Biological and Environmental Research	\$70,882	\$65,825	\$59,752
Basic Energy Sciences			
Basic Energy Sciences	\$325,637	\$328,071	\$330,246
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$142,099	\$151,579	\$97,400
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$25,103	\$0	\$0
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$104,435	\$91,125	\$103,753
Safeguards and Security			
Safeguards and Security	\$9,094	\$8,895	\$9,144
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$100	\$0	\$0
Total Science	\$704,416	\$671,328	\$644,436
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$0	\$15	\$0
Science Campaign			
Science Campaign	\$368	\$0	\$0
Site Stewardship			
Site Stewardship	\$0	\$0	\$4,000
Advanced Simulation & Computing Campaign			
Advanced Simulation & Computing Campaign	\$469	\$482	\$552
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$3,806	\$2,774	\$0
Nuclear Couterterrorism Incident Response			
Nuclear Weapons Incident Response	\$1,199	\$1,259	\$1,322
Total Weapons Activities	\$5,842	\$4,530	\$5,874
Other Defense Activities			
MOX Fuel Fabrication Facility			
MOX Fuel Fabrication Facility	\$2,404	\$0	\$0
Health Safety and Security			
Health Safety and Security (All other)	\$3,808	\$3,808	\$1,959
Total Other Defense Activities	\$6,212	\$3,808	\$1,959
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$25,862	\$22,315	\$21,536
Nonproliferation and International Security			
Nonproliferation and International Security	\$20,476	\$25,324	\$21,285
•			

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k Ridge National Laboratory	Appropriation	Appropriation	Request
Non Proliferation Programs with Russia			
International Nuclear Materials Protection & Cooperation	\$110,378	\$120,387	\$111,279
Fissile Materials Disposition	\$0	\$0	\$105,000
Total Non Proliferation Programs with Russia	\$110,378	\$120,387	\$216,279
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$20,458	\$11,345	\$17,617
Total Defense Nuclear Nonproliferation	\$177,174	\$179,371	\$276,717
Fossil Energy Research and Development			
Fuels and Other Power Systems			
Advanced Research	\$2,725	\$2,975	\$1,175
Advanced Turbines	\$300	\$486	\$500
Total Fuels and Other Power Systems	\$3,025	\$3,461	\$1,675
Natural Gas Technologies			
Natural Gas Technologies	\$275	\$150	\$0
Total Fossil Energy Research and Development	\$3,300	\$3,611	\$1,675
Defense Environmental Cleanup			
Oak Ridge Reservation			
Soil and Water Remediation - Offsites	\$129,125	\$83,300	\$108,102
Total Defense Environmental Cleanup	\$129,125	\$83,300	\$108,102
Strategic Petroleum Reserve			
Management for SPR Operations			
Management	\$375	\$361	\$375
Total Strategic Petroleum Reserve	\$375	\$361	\$375
tal Oak Ridge National Laboratory	\$1,187,758	\$1,097,674	\$1,188,838

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Oak Ridge National Laboratory Site Office	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Science Program Direction			•
Program Direction	\$4,565	\$4,357	\$4,457
Total Science	\$4,565	\$4,357	\$4,457
Total Oak Ridge National Laboratory Site Office	\$4,565	\$4,357	\$4,457

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Ridge Operations Office	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Reques
Nuclear Energy	преторналон	приорпалог	1104400
Program Direction-NE			
Program Direction-NE	\$1,290	\$1,353	\$1,620
Total Nuclear Energy	\$1,290	\$1,353	\$1,620
Science			
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$5,079	\$5,214	\$5,260
Program Direction			
Program Direction	\$43,483	\$37,834	\$42,257
Safeguards and Security			
Safeguards and Security	\$19,174	\$19,357	\$19,895
Total Science	\$67,736	\$62,405	\$67,412
Other Defense Activities			
Health Safety and Security			
Health Safety and Security (All other)	\$4,738	\$2,347	\$3,309
Total Other Defense Activities	\$4,738	\$2,347	\$3,309
Defense Nuclear Nonproliferation			
Nonproliferation and International Security			
Nonproliferation and International Security	\$215	\$240	\$223
Total Defense Nuclear Nonproliferation	\$215	\$240	\$223
Departmental Administration			
Cost of Work for Others			
Cost of Work for Others	\$10,005	\$10,005	\$10,005
Total Departmental Administration	\$10,005	\$10,005	\$10,005
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$5,060	\$5,433	\$4,871
Total Office of the Inspector General	\$5,060	\$5,433	\$4,871
Defense Environmental Cleanup			
Program Direction			
Program Direction	\$16,758	\$17,936	\$16,610
Total Defense Environmental Cleanup	\$16,758	\$17,936	\$16,610
al Oak Ridge Operations Office	\$105,802	\$99,719	\$104,050
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Oak Ridge Reservation	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Defense Environmental Cleanup Oak Ridge Reservation			
Soil and Water Remediation - Offsites	\$95,513	\$41,868	\$30,334
Total Defense Environmental Cleanup	\$95,513	\$41,868	\$30,334
Total Oak Ridge Reservation	\$95,513	\$41,868	\$30,334

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\$1,183,822

\$1,183,822

\$1,124,459

\$1,124,459

Office of River Protection	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Defense Environmental Cleanup Office of River Protection			
Tank Farm Activities Waste Treatment Plant	\$319,943 \$690,000	\$408,000 \$690,000	\$418,000 \$740,178
Total Office of River Protection Program Direction	\$1,009,943	\$1,098,000	\$1,158,178
Program Direction	\$25,683	\$26,459	\$25,644

\$1,035,626

\$1,035,626

Total Defense Environmental Cleanup

Total Office of River Protection

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ce of Scientific & Technical Information	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Science			
High Energy Physics			
High Energy Physics	\$106	\$230	\$110
Nuclear Physics			
Nuclear Physics	\$106	\$196	\$0
Biological and Environmental Research			
Biological and Environmental Research	\$373	\$469	\$389
Basic Energy Sciences			
Basic Energy Sciences	\$106	\$344	\$229
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$106	\$178	\$122
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$2,500	\$0	\$0
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$106	\$177	\$106
Program Direction			
Program Direction	\$9,153	\$8,916	\$8,963
Safeguards and Security			
Safeguards and Security	\$583	\$490	\$504
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$180	\$250	\$300
Total Science	\$13,319	\$11,250	\$10,723
Weapons Activities			
Science Campaign			
Science Campaign	\$126	\$125	\$123
Cyber Security	*	¥ .—•	*
Cyber Security	\$505	\$648	\$648
Total Weapons Activities	\$631	\$773	\$771
Other Defense Activities			
Health Safety and Security			
Health Safety and Security (All other)	\$130	\$130	\$414
Total Other Defense Activities	\$130	\$130	\$414
al Office of Scientific & Technical Information	\$14,080	\$12,153	\$11,908

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Ohio Field Office	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Other Defense Activities Health Safety and Security			· · · · · · · · · · · · · · · · · · ·
Health Safety and Security (All other)	\$70	\$70	\$9
Total Other Defense Activities	\$70	\$70	\$9
Total Ohio Field Office	\$70	\$70	\$9

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sific Northwest National Laboratory	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability			
Research and Development	\$9,522	\$10,798	\$13,100
Total Electricity Delivery and Energy Reliability	\$9,522	\$10,798	\$13,100
Nuclear Energy			
Generation IV Nuclear Energy Systems	Φ0	# 500	# 0
Generation IV Nuclear Energy Systems	\$0	\$500	\$0
Fuel Cycle R & D Fuel Cycle R & D	\$4,350	¢6 119	\$9.070
Transfer from State Department	Φ4,330	\$6,118	\$8,979
Transfer from State Department	\$3,240	\$0	\$0
Nuclear Energy Enabling Technologies	Ψ3,240	ΨΟ	ΨΟ
Nuclear Energy Enabling Technologies	\$0	\$0	\$810
Reactors Concepts RD&D	ΨΟ	ΨΟ	φοιο
Reactors Concepts RD&D	\$0	\$0	\$656
Total Nuclear Energy	\$7,590	\$6,618	\$10,445
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$9,855	\$10,822	\$10,822
Wind Energy	\$989	\$1,045	\$882
Hydrogen Technology	\$6,410	\$6,985	\$0
Water Power	\$150	\$1,540	\$1,888
Vehicle Technologies	\$11,204	\$8,433	\$10,000
Building Technologies	\$16,839	\$28,166	\$16,082
Industrial Technologies	\$835	\$671	\$1,369
Federal Energy Management Program	\$1,980	\$2,248	\$3,700
Progam Support	\$661	\$1,842	\$2,985
Hydrogen & Fuel Cell Technologies	\$0	\$0	\$5,600
Total Energy Efficiency and Renewable Energy	\$48,923	\$61,752	\$53,328
Total Energy Efficiency and Renewable Energy	\$48,923	\$61,752	\$53,328
Science			
Biological and Environmental Research	¢402.200	\$400.074	6407 474
Biological and Environmental Research	\$102,200	\$109,274	\$107,474
Basic Energy Sciences Basic Energy Sciences	\$25,366	¢10.574	¢10 574
Fusion Energy Sciences Program	Φ 23,300	\$19,574	\$19,574
Fusion Energy Sciences Program	\$900	\$1,326	\$1,838
Science Laboratories Infrastructure	\$900	φ1,320	φ1,030
Science Laboratories Infrastructure	\$52,775	\$0	\$0
Advanced Scientific Computing Research	ψυΖ,110	ΨΟ	ΨΟ
Advanced Scientific Computing Research	\$7,349	\$5,067	\$3,745
Safeguards and Security	Ψ1,049	ψο,σο <i>ι</i>	ψυ, 1 40
Safeguards and Security	\$11,256	\$11,163	\$11,476
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ific Northwest National Laboratory	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Reques
Workforce Development for Teachers and Scientists	•	• • •	·
Workforce Development for Teachers and Scientists	\$1,187	\$613	\$1,211
Total Science	\$201,033	\$147,017	\$145,318
Weapons Activities			
Readiness Campaign			
Readiness Campaign	\$10,578	\$14,892	\$8,695
Nuclear Couterterrorism Incident Response			
Nuclear Weapons Incident Response	\$3,628	\$2,990	\$3,139
Total Weapons Activities	\$14,206	\$17,882	\$11,834
Other Defense Activities			
Health Safety and Security			
Health Safety and Security (All other)	\$3,809	\$3,809	\$2,619
Total Other Defense Activities	\$3,809	\$3,809	\$2,619
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$61,068	\$37,169	\$35,871
Nonproliferation and International Security	.	.	
Nonproliferation and International Security	\$17,421	\$25,919	\$18,110
Non Proliferation Programs with Russia	CO4 044	#407.440	#400.004
International Nuclear Materials Protection & Cooperation Elimination of Weapons -Grade Plutonium Production Pro	\$91,241 \$275	\$197,446 \$0	\$132,321 \$0
·			
Total Non Proliferation Programs with Russia	\$91,516	\$197,446	\$132,321
Global Threat Reduction Initiative	#50.000	Φ 54 7 04	#0.4.000
Global Threat Reduction Initiative	\$53,008	\$51,724	\$94,883
Total Defense Nuclear Nonproliferation	\$223,013	\$312,258	\$281,185
Fossil Energy Research and Development			
Fuels and Other Power Systems			
Fuel Cells	\$7,000	\$6,000	\$7,000
Advanced Research	\$250	\$350	\$350
Total Fuels and Other Power Systems	\$7,250	\$6,350	\$7,350
Natural Gas Technologies			
Natural Gas Technologies	\$260	\$50	\$0
Total Fossil Energy Research and Development	\$7,510	\$6,400	\$7,350
al Pacific Northwest National Laboratory	\$515,606	\$566,534	\$525,179
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Pacific Northwest Site Office	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Science	,, ,		· · · ·
Program Direction			
Program Direction	\$5,564	\$5,264	\$6,173
Total Science	\$5,564	\$5,264	\$6,173
Total Pacific Northwest Site Office	\$5,564	\$5,264	\$6,173

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ducah Gaseous Diffusion Plant	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Non-Defense Environmental Cleanup Gaseous Diffusion Plants			
Gaseous Diffusion Plants	\$45,305	\$47,491	\$52,490
Total Non-Defense Environmental Cleanup	\$45,305	\$47,491	\$52,490
Uranium Enrichment Decon. & Decom. Fund Uranium Enrichment D&D Fund			
Uranium Enrichment D&D Fund	\$116,446	\$116,446	\$84,014
Total Uranium Enrichment Decon. & Decom. Fund	\$116,446	\$116,446	\$84,014
Other Defense Activities			
Office of Legacy Management			
Legacy Management	\$2,436	\$4,275	\$3,200
Total Other Defense Activities	\$2,436	\$4,275	\$3,200
Defense Environmental Cleanup			
Safeguards and Security			
Safeguards and Security	\$8,196	\$8,190	\$8,496
Total Defense Environmental Cleanup	\$8,196	\$8,190	\$8,496
al Paducah Gaseous Diffusion Plant	\$172,383	\$176,402	\$148,200

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Paducah Site Office	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Other Defense Activities Health Safety and Security			
Health Safety and Security (All other)	\$0	\$260	\$260
Total Other Defense Activities	\$0	\$260	\$260
Total Paducah Site Office	\$0	\$260	\$260

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ntex Plant	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Reques
Weapons Activities			· ·
Directed Stockpile Work			
Directed Stockpile Work	\$178,144	\$177,382	\$188,98°
Site Stewardship			
Site Stewardship	\$0	\$8,328	\$12,34
Engineering Campaign			
Engineering Campaign	\$2,589	\$3,350	\$3,30
Advanced Simulation & Computing Campaign			
Advanced Simulation & Computing Campaign	\$100	\$165	\$
Defense Nuclear Security			
Defense Nuclear Security	\$125,397	\$135,595	\$133,00
Cyber Security			
Cyber Security	\$7,081	\$7,081	\$7,08
Readiness Campaign			
Readiness Campaign	\$5,133	\$4,158	\$2,99
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$176,395	\$179,793	\$167,60
Secure Transportation Asset			
Secure Transportation Asset	\$5,276	\$5,622	\$5,50
Nuclear Couterterrorism Incident Response			
Nuclear Weapons Incident Response	\$935	\$982	\$1,03
Facilities and Infrastructure Recapitalization Program			
Facilities and Infrastructure Recapitalization Program	\$17,827	\$12,017	\$10,48
Environmental Projects and Operations Program			
Environmental Projects and Operations Program	\$7,473	\$0	\$
Total Weapons Activities	\$526,350	\$534,473	\$532,31
Other Defense Activities			
Health Safety and Security			
Health Safety and Security (All other)	\$10	\$10	\$60
Total Other Defense Activities		\$10	
Total Other Defense Activities	\$10	\$10	\$60
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$35	\$30	\$2
Nonproliferation and International Security			
Nonproliferation and International Security	\$182	\$203	\$18
Total Defense Nuclear Nonproliferation	\$217	\$233	\$21
Defense Environmental Cleanup			
NNSA Sites			
NNSA Sites	\$1,000	\$0	\$
Total Defense Environmental Cleanup	\$1,000	\$0	\$
C.I. Devite. Divert	фго л	0 504.740	# 500 / /
al Pantex Plant	\$527,577	\$534,716	\$533,14

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Pantex Site Office	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Office of the Administrator Office of the Administrator		•	
Office of the Administrator	\$12,813	\$12,902	\$14,396
Total Office of the Administrator	\$12,813	\$12,902	\$14,396
Total Pantex Site Office	\$12,813	\$12,902	\$14,396

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Pinellas Plant	FY 2009	FY 2010	FY 2011
	Appropriation	Appropriation	Request
Other Defense Activities Office of Legacy Management	ФО 474	ф 7 000	ф 7 000
Legacy Management Total Other Defense Activities	\$8,174	\$7,869	\$7,996
	\$8,174	\$7,869	\$7,996
Total Pinellas Plant	\$8,174	\$7,869	\$7,996

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Pittsburgh Naval Reactors	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Other Defense Activities Health Safety and Security			
Health Safety and Security (All other)	\$394	\$0	\$0
Total Other Defense Activities	\$394	\$0	\$0
Naval Reactors Program Direction			
Program Direction	\$10,905	\$0	\$0
Total Naval Reactors	\$10,905	\$0	\$0
Total Pittsburgh Naval Reactors	\$11,299	\$0	\$0

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tsmouth Gaseous Diffusion Plant	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Non-Defense Environmental Cleanup			<u> </u>
Gaseous Diffusion Plants			
Gaseous Diffusion Plants	\$35,991	\$53,394	\$46,974
Total Non-Defense Environmental Cleanup	\$35,991	\$53,394	\$46,974
Uranium Enrichment Decon. & Decom. Fund Uranium Enrichment D&D Fund			
Uranium Enrichment D&D Fund	\$200,224	\$232,404	\$416,082
Total Uranium Enrichment Decon. & Decom. Fund	\$200,224	\$232,404	\$416,082
Other Defense Activities			
Office of Legacy Management			
Legacy Management	\$7,307	\$12,825	\$9,600
Total Other Defense Activities	\$7,307	\$12,825	\$9,600
Defense Environmental Cleanup			
Program Direction			
Program Direction	\$9,890	\$9,292	\$8,951
Safeguards and Security			
Safeguards and Security	\$4,500	\$17,509	\$15,979
Total Defense Environmental Cleanup	\$14,390	\$26,801	\$24,930
al Portsmouth Gaseous Diffusion Plant	\$257,912	\$325,424	\$497,586

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Princeton Plasma Physics Laboratory	FY 2009	FY 2010	FY 2011
- Filliceton Flashia Fhysics Laboratory	Appropriation	Appropriation	Request
Science			
High Energy Physics			
High Energy Physics	\$230	\$272	\$237
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$71,250	\$72,676	\$76,017
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$740	\$758	\$322
Safeguards and Security			
Safeguards and Security	\$2,242	\$2,178	\$2,237
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$375	\$243	\$541
Total Science	\$74,837	\$76,127	\$79,354
Total Princeton Plasma Physics Laboratory	\$74,837	\$76,127	\$79,354

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Princeton Site Office	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Science Program Direction			
Program Direction	\$1,734	\$1,805	\$2,058
Total Science	\$1,734	\$1,805	\$2,058
Total Princeton Site Office	\$1,734	\$1,805	\$2,058

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Radiological & Envir. Sciences Lab	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Nuclear Energy Idaho Facilities Management			•
Idaho Facilities Management Program Direction-NE	\$585	\$0	\$0
Program Direction-NE	\$2,899	\$5,163	\$5,498
Total Nuclear Energy	\$3,484	\$5,163	\$5,498
Total Radiological & Envir. Sciences Lab	\$3,484	\$5,163	\$5,498

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Remote Sensing Laboratory	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Defense Nuclear Nonproliferation Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$0	\$0	\$9,464
Total Defense Nuclear Nonproliferation	\$0	\$0	\$9,464
Total Remote Sensing Laboratory	\$0	\$0	\$9,464

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hland Operations Office	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability			-
Infrastructure Security & Energy Restoration	\$600	\$250	\$845
Total Electricity Delivery and Energy Reliability	\$600	\$250	\$845
Weapons Activities			
Readiness in Technical Base and Facilities	A	^	•
Readiness in Technical Base and Facilities	\$177	\$35	\$0
Nuclear Couterterrorism Incident Response	#4.000	¢4.050	C4 440
Nuclear Weapons Incident Response	\$1,286	\$1,350	\$1,418
Total Weapons Activities	\$1,463	\$1,385	\$1,418
Other Defense Activities			
Health Safety and Security	# 4.540	#040	# 4 040
Health Safety and Security (All other)	\$1,549	\$218	\$1,246
Total Other Defense Activities	\$1,549	\$218	\$1,246
Departmental Administration			
Cost of Work for Others			
Cost of Work for Others	\$550	\$550	\$550
Chief Information Officer			
Cyber Security and Secure Management	\$2,100	\$2,100	\$2,100
Total Departmental Administration	\$2,650	\$2,650	\$2,650
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$1,998	\$2,795	\$2,367
Total Office of the Inspector General	\$1,998	\$2,795	\$2,367
Defense Environmental Cleanup			
Hanford Site			
2035 Accelerated Completions	\$19,620	\$21,940	\$0
Program Direction	^ · ·	.	
Program Direction	\$45,041	\$45,831	\$45,182
Total Defense Environmental Cleanup	\$64,661	\$67,771	\$45,182
al Richland Operations Office	\$72,921	\$75,069	\$53,708

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Rocky Flats Field Office	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Other Defense Activities Office of Legacy Management			
Legacy Management	\$90,271	\$94,481	\$74,862
Total Other Defense Activities	\$90,271	\$94,481	\$74,862
Defense Environmental Cleanup Closure Sites			
Rocky Flats	\$9,302	\$6,375	\$6,375
Total Defense Environmental Cleanup	\$9,302	\$6,375	\$6,375
Total Rocky Flats Field Office	\$99,573	\$100,856	\$81,237

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Rocky Mountain Oilfield Testing Center	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves			
Productions Operations	\$3,300	\$3,300	\$0
Total Naval Petroleum and Oil Shale Reserves	\$3,300	\$3,300	\$0
Total Rocky Mountain Oilfield Testing Center	\$3,300	\$3,300	\$0

Department Of Energy FY 2011 Congressional Budget

Laboratory Table (Dollars In Thousands)

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idia National Laboratories	FY 2009 Appropriation	FY 2010	FY 2011
Electricity Delivery and Energy Reliability	Арргорпацоп	Appropriation	Reques
Electricity Delivery and Energy Reliability			
Research and Development	\$7,643	\$11,171	\$16,350
Congressionally Directed Projects	\$1,427	\$0	\$0
Total Electricity Delivery and Energy Reliability	\$9,070	\$11,171	\$16,350
Total Electricity Delivery and Energy Reliability	\$9,070	\$11,171	\$16,350
Nuclear Energy			
Generation IV Nuclear Energy Systems			
Generation IV Nuclear Energy Systems	\$1,275	\$1,500	\$0
Fuel Cycle R & D			
Fuel Cycle R & D	\$4,510	\$8,515	\$21,403
Radiological Facilities Management			
Radiological Facilities Management	\$1,350	\$1,300	\$0
Nuclear Hydrogen Initiative			
Nuclear Hydrogen Initiative	\$890	\$0	\$0
Nuclear Energy Enabling Technologies			
Nuclear Energy Enabling Technologies	\$0	\$0	\$530
Reactors Concepts RD&D	_		
Reactors Concepts RD&D	\$0	\$0	\$656
Total Nuclear Energy	\$8,025	\$11,315	\$22,589
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$300	\$0	\$0
Wind Energy	\$7,475	\$10,750	\$9,070
Geothermal Technology	\$1,700	\$1,700	\$5,000
Hydrogen Technology	\$7,962	\$7,514	\$0
Water Power	\$50	\$1,574	\$2,594
Solar Energy	\$19,828	\$28,572	\$27,693
Vehicle Technologies	\$15,397	\$11,461	\$12,000
Federal Energy Management Program	\$220	\$100	\$323
Progam Support	\$1,120	\$1,975	\$3,825
Tribal Energy Activities	\$0	\$400	\$400
Hydrogen & Fuel Cell Technologies	\$0	\$0	\$7,000
Total Energy Efficiency and Renewable Energy	\$54,052	\$64,046	\$67,905
Total Energy Efficiency and Renewable Energy	\$54,052	\$64,046	\$67,905
Science			
Nuclear Physics	* 0==	40	^-
Nuclear Physics	\$275	\$0	\$0
Biological and Environmental Research	00.450	#4.000	# 500
Biological and Environmental Research	\$6,459	\$1,600	\$520
Basic Energy Sciences	Φ44 O Z O	#20.400	# 00.007
Basic Energy Sciences	\$44,373	\$36,108	\$36,397

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Sandia National Laboratories	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Fusion Energy Sciences Program	11 -1 -1-	rr -1	
Fusion Energy Sciences Program Advanced Scientific Computing Research	\$2,730	\$2,290	\$2,490
Advanced Scientific Computing Research Workforce Development for Teachers and Scientists	\$9,831	\$8,169	\$8,436
Workforce Development for Teachers and Scientists Congressionally Directed Projects	\$550	\$21	\$926
Congressionally Directed Projects	\$4,624	\$0	\$0
Total Science	\$68,842	\$48,188	\$48,769
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$373,402	\$373,338	\$545,262
Science Campaign			
Science Campaign	\$42,450	\$35,529	\$43,296
Site Stewardship			
Site Stewardship	\$0	\$7,027	\$9,255
Engineering Campaign			
Engineering Campaign	\$80,405	\$82,026	\$76,700
Inertial Confinement Fusion and High Yield Campaign	0 50.405	454 500	# 40.000
Inertial Confinement Fusion and High Yield Campaign	\$50,405	\$51,500	\$48,000
Advanced Simulation & Computing Campaign	¢120,100	\$400.640	¢407 605
Advanced Simulation & Computing Campaign Defense Nuclear Security	\$120,198	\$128,642	\$127,685
Defense Nuclear Security	\$68,244	\$66,700	\$66,000
Cyber Security	ΨΟΟ,Σ-1-1	φοσ, τοσ	φου,σου
Cyber Security	\$19,558	\$17,858	\$19,358
Readiness Campaign	ψ.ο,οοο	Ψ,σσσ	ψ.ο,σσσ
Readiness Campaign	\$15,220	\$7,937	\$8,431
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$159,138	\$126,890	\$136,390
Secure Transportation Asset			
Secure Transportation Asset	\$16,147	\$15,636	\$15,436
Nuclear Couterterrorism Incident Response			
Nuclear Weapons Incident Response	\$26,166	\$28,629	\$32,093
Facilities and Infrastructure Recapitalization Program			
Facilities and Infrastructure Recapitalization Program	\$18,548	\$11,386	\$8,747
Environmental Projects and Operations Program			•-
Environmental Projects and Operations Program	\$6,981	\$0	\$0
Congressionally Directed Projects	0.4.40 7		Φ.0.
Congressionally Directed Projects	\$1,427	\$0	\$0
Science Technology and Engineering Capability Science Technology and Engineering Capability	\$9,750	\$0	\$5,300
Total Weapons Activities	\$1,008,039	\$953,098	\$1,141,953

Other Defense Activities

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ndia National Laboratories	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Reques
Health Safety and Security Health Safety and Security (All other)	\$4,174	\$4,174	\$3,995
Total Other Defense Activities	\$4,174	\$4,174	\$3,995
Defense Nuclear Nonproliferation Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D Nonproliferation and International Security	\$73,344	\$63,887	\$61,655
Nonproliferation and International Security Non Proliferation Programs with Russia	\$16,337	\$18,211	\$16,983
International Nuclear Materials Protection & Cooperation Global Threat Reduction Initiative	\$44,983	\$72,641	\$93,363
Global Threat Reduction Initiative	\$23,091	\$17,038	\$15,274
Total Defense Nuclear Nonproliferation	\$157,755	\$171,777	\$187,275
Fossil Energy Research and Development Fuels and Other Power Systems			
Carbon Sequestration Natural Gas Technologies	\$0	\$0	\$118
Natural Gas Technologies	\$610	\$161	\$0
Total Fossil Energy Research and Development	\$610	\$161	\$118
Defense Nuclear Waste Disposal Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$47,000	\$40,000	\$0
Total Defense Nuclear Waste Disposal	\$47,000	\$40,000	\$0
Defense Environmental Cleanup NNSA Sites			
NNSA Sites	\$3,000	\$2,864	\$0
Total Defense Environmental Cleanup	\$3,000	\$2,864	\$0
Strategic Petroleum Reserve Storage Facilities Development			
SPR - Facilities Development	\$2,909	\$2,976	\$3,044
Total Strategic Petroleum Reserve	\$2,909	\$2,976	\$3,044
al Sandia National Laboratories	\$1,363,476	\$1,309,770	\$1,491,998

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Sandia Site Office	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Office of the Administrator Office of the Administrator Office of the Administrator	\$14,611	\$14,352	\$15,217
Total Office of the Administrator	\$14,611	\$14,352	\$15,217
Total Sandia Site Office	\$14,611	\$14,352	\$15,217

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vannah River National Laboratory	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Nuclear Energy			<u> </u>
Generation IV Nuclear Energy Systems			
Generation IV Nuclear Energy Systems	\$0	\$160	\$0
Fuel Cycle R & D	¢2.400	¢4.200	\$7,000
Fuel Cycle R & D Nuclear Hydrogen Initiative	\$2,100	\$4,290	\$7,900
Nuclear Hydrogen Initiative	\$1,188	\$0	\$0
Nuclear Energy Enabling Technologies	ψ1,100	ΨΟ	ΨΟ
Nuclear Energy Enabling Technologies	\$0	\$0	\$330
Total Nuclear Energy	\$3,288	\$4,450	\$8,230
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Wind Energy	\$150	\$15	\$13
Hydrogen Technology	\$3,750	\$3,592	\$0
Hydrogen & Fuel Cell Technologies	\$0	\$0	\$2,300
Total Energy Efficiency and Renewable Energy	\$3,900	\$3,607	\$2,313
Total Energy Efficiency and Renewable Energy	\$3,900	\$3,607	\$2,313
Science			
Biological and Environmental Research			
Biological and Environmental Research	\$622	\$363	\$0
Basic Energy Sciences			
Basic Energy Sciences	\$480	\$435	\$435
Fusion Energy Sciences Program	^	•	•
Fusion Energy Sciences Program	\$50	\$0	\$0
Workforce Development for Teachers and Scientists	ΦO	Ф 7.	Ф 7.г
Workforce Development for Teachers and Scientists	\$0	\$75	\$75
Total Science	\$1,152	\$873	\$510
Weapons Activities			
Engineering Campaign			
Engineering Campaign	\$2,216	\$2,100	\$1,650
Total Weapons Activities	\$2,216	\$2,100	\$1,650
Other Defense Activities			
MOX Fuel Fabrication Facility			
MOX Fuel Fabrication Facility	\$483,604	\$0	\$0
Total Other Defense Activities	\$483,604	\$0	\$0
Defense Environmental Cleanup			
Savannah River Sites			
Tank Farm Activities	\$58,500	\$61,480	\$0
Site Risk Management Operations	\$0	\$0	\$61,000
Total Savannah River Sites	\$58,500	\$61,480	\$61,000

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Savannah River National Laboratory	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Total Defense Environmental Cleanup	\$58,500	\$61,480	\$61,000
Total Savannah River National Laboratory	\$552,660	\$72,510	\$73,703

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vannah River Operations Office	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Weapons Activities	Appropriation	Appropriation	rtequesi
Directed Stockpile Work			
Directed Stockpile Work	\$59,907	\$0	\$0
Readiness in Technical Base and Facilities	400,001	40	40
Readiness in Technical Base and Facilities	\$0	\$39,541	\$0
Total Weapons Activities	\$59,907	\$39,541	\$0
Other Defense Activities			
Health Safety and Security			
Health Safety and Security (All other)	\$3,664	\$1,325	\$986
Total Other Defense Activities	\$3,664	\$1,325	\$986
Defence Nuclear Managaliforation			
Defense Nuclear Nonproliferation Nonproliferation and International Security			
Nonproliferation and International Security	\$4,596	\$5,123	\$4,778
Non Proliferation Programs with Russia	φ+,550	ψ5,125	Ψ+,770
International Nuclear Materials Protection & Cooperation	\$1,002	\$1,021	\$354
Fissile Materials Disposition	\$0	\$577,134	\$739,439
Total Non Proliferation Programs with Russia	\$1,002	\$578,155	\$739,793
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$8,625	\$5,775	\$18,625
Total Defense Nuclear Nonproliferation	\$14,223	\$589,053	\$763,196
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$1,732	\$2,017	\$1,810
Total Office of the Inspector General	\$1,732	\$2,017	\$1,810
Defense Environmental Cleanup			
Savannah River Sites			
2035 Accelerated Completions	\$19,800	\$18,300	\$0
Cleanup and Waste Disposition	\$0	\$0	\$18,330
Total Savannah River Sites	\$19,800	\$18,300	\$18,330
Program Direction			
Program Direction	\$49,229	\$55,069	\$54,463
Total Defense Environmental Cleanup	\$69,029	\$73,369	\$72,793
al Savannah River Operations Office	\$148,555	\$705,305	\$838,785
•			

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vannah River Site	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Weapons Activities	The street	11 -1	
Directed Stockpile Work			
Directed Stockpile Work	\$34,805	\$40,511	\$43,164
Site Stewardship	. ,	. ,	. ,
Site Stewardship	\$0	\$0	\$1,130
Engineering Campaign			
Engineering Campaign	\$750	\$360	\$236
Advanced Simulation & Computing Campaign			
Advanced Simulation & Computing Campaign	\$50	\$75	\$0
Defense Nuclear Security			
Defense Nuclear Security	\$12,420	\$12,668	\$8,500
Cyber Security			
Cyber Security	\$3,835	\$5,335	\$5,835
Readiness Campaign			
Readiness Campaign	\$28,512	\$30,160	\$30,753
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$104,569	\$138,098	\$99,496
Nuclear Couterterrorism Incident Response			
Nuclear Weapons Incident Response	\$2,332	\$2,449	\$2,571
Total Weapons Activities	\$187,273	\$229,656	\$191,685
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$17,414	\$15,026	\$14,501
Non Proliferation Programs with Russia			
Fissile Materials Disposition	\$850	\$87,500	\$109,289
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$1,830	\$3,600	\$23,739
Total Defense Nuclear Nonproliferation	\$20,094	\$106,126	\$147,529
Departmental Administration			
Cost of Work for Others			
Cost of Work for Others	\$22,570	\$21,570	\$22,570
Total Departmental Administration	\$22,570	\$21,570	\$22,570
Defense Environmental Cleanup			
Savannah River Sites			
2035 Accelerated Completions	\$109,826	\$38,768	\$0
Tank Farm Activities	\$673,274	\$699,776	\$0
Nuclear Material Stabilization and Disposition	\$361,343	\$391,625	\$0
Site Risk Management Operations	\$0	\$0	\$1,138,469
Total Savannah River Sites	\$1,144,443	\$1,130,169	\$1,138,469
Safeguards and Security	. , ,	, ,	•
Safeguards and Security	\$138,736	\$132,064	\$132,064
Total Defense Environmental Cleanup	\$1,283,179	\$1,262,233	\$1,270,533
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Savannah River Site	FY 2009	FY 2010	FY 2011
	Appropriation	Appropriation	Request
Total Savannah River Site	\$1,513,116	\$1,619,585	\$1,632,317

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Savannah River Site Office	FY 2009	FY 2010	FY 2011
	Appropriation	Appropriation	Request
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$24,383	\$49	\$0
Facilities and Infrastructure Recapitalization Program			
Facilities and Infrastructure Recapitalization Program	\$600	\$2,434	\$1,516
Total Weapons Activities	\$24,983	\$2,483	\$1,516
Other Defense Activities			
Health Safety and Security			
Health Safety and Security (All other)	\$1,705	\$1,705	\$35
Total Other Defense Activities	\$1,705	\$1,705	\$35
Office of the Administrator			
Office of the Administrator			
Office of the Administrator	\$6,193	\$5,267	\$6,194
Total Office of the Administrator	\$6,193	\$5,267	\$6,194
Total Savannah River Site Office	\$32,881	\$9,455	\$7,745

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Schenectady Naval Reactors	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Other Defense Activities Health Safety and Security			
Health Safety and Security (All other)	\$24	\$0	\$0
Total Other Defense Activities	\$24	\$0	\$0
Naval Reactors Program Direction			
Program Direction	\$8,245	\$0	\$0
Total Naval Reactors	\$8,245	\$0	\$0
Total Schenectady Naval Reactors	\$8,269	\$0	\$0

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Separations Process Research Unit	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Defense Environmental Cleanup NNSA Sites			
NNSA Sites	\$18,000	\$15,000	\$12,500
Total Defense Environmental Cleanup	\$18,000	\$15,000	\$12,500
Total Separations Process Research Unit	\$18,000	\$15,000	\$12,500

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AC National Accelerator Laboratory	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Reques
Non-Defense Environmental Cleanup			
Small Sites			
Small Sites	\$4,883	\$7,100	\$3,526
Total Non-Defense Environmental Cleanup	\$4,883	\$7,100	\$3,526
Science			
High Energy Physics			
High Energy Physics	\$91,024	\$88,824	\$87,177
Biological and Environmental Research			
Biological and Environmental Research	\$5,352	\$4,150	\$4,150
Basic Energy Sciences			
Basic Energy Sciences	\$221,597	\$184,134	\$172,560
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$0	\$6,900	\$33,100
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$200	\$200	\$200
Safeguards and Security			
Safeguards and Security	\$2,679	\$2,643	\$2,716
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$222	\$160	\$190
Total Science	\$321,074	\$287,011	\$300,093
al SLAC National Accelerator Laboratory	\$325,957	\$294,111	\$303,619

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Southeastern Power Administration	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Southeastern Power Admin Operation & Maint. Purchase Power and Wheeling			
Purchase Power and Wheeling Program Direction	\$49,520	\$70,806	\$74,157
Program Direction	\$7,420	\$7,638	\$8,034
Total Southeastern Power Admin Operation & Maint.	\$56,940	\$78,444	\$82,191
Total Southeastern Power Administration	\$56,940	\$78,444	\$82,191

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Southwestern Power Administration	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Southwestern Power Admin Operation & Maint.	, ippropriation	приорпалоп	rtoquoot
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$3,484	\$13,775	\$12,139
Purchase Power and Wheeling			
Purchase Power and Wheeling	\$35,000	\$38,000	\$39,000
SWPA Construction			
Construction	\$2,800	\$4,016	\$6,073
Program Direction			
Program Direction	\$22,130	\$27,153	\$28,100
Total Southwestern Power Admin Operation & Maint.	\$63,414	\$82,944	\$85,312
- Total Southwestern Power Administration	\$63,414	\$82,944	\$85,312

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Stanford Site Office	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Science Program Direction			
Program Direction Program Direction	\$2,948	\$2,748	\$2,829
Total Science	\$2,948	\$2,748	\$2,829
Total Stanford Site Office	\$2,948	\$2,748	\$2,829

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Strategic Petroleum Reserve - Bayou Choctow	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Strategic Petroleum Reserve			
Storage Facilities Development	0.10.1.10	0.4.4.0.4.4	400.070
SPR - Facilities Development Management for SPR Operations	\$16,149	\$44,214	\$32,072
Management	\$369	\$387	\$405
Total Strategic Petroleum Reserve	\$16,518	\$44,601	\$32,477
Total Strategic Petroleum Reserve - Bayou Choctow	\$16,518	\$44,601	\$32,477

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Strategic Petroleum Reserve - Big Hill	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Strategic Petroleum Reserve			
Storage Facilities Development	¢25 604	¢22.744	¢17 1 11
SPR - Facilities Development Management for SPR Operations	\$25,694	\$22,744	\$17,141
Management	\$492	\$516	\$540
Total Strategic Petroleum Reserve	\$26,186	\$23,260	\$17,681
Total Strategic Petroleum Reserve - Big Hill	\$26,186	\$23,260	\$17,681

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Strategic Petroleum Reserve - Bryan Mound	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Strategic Petroleum Reserve			
Storage Facilities Development			
SPR - Facilities Development	\$26,241	\$19,517	\$20,680
Management for SPR Operations			
Management	\$492	\$516	\$540
Total Strategic Petroleum Reserve	\$26,733	\$20,033	\$21,220
Fotal Strategic Petroleum Reserve - Bryan Mound	\$26,733	\$20,033	\$21,220

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Strategic Petroleum Reserve - West Hackberry	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Strategic Petroleum Reserve			
Storage Facilities Development			
SPR - Facilities Development	\$20,801	\$29,651	\$31,486
Management for SPR Operations			
Management	\$492	\$516	\$540
Total Strategic Petroleum Reserve	\$21,293	\$30,167	\$32,026
Fotal Strategic Petroleum Reserve - West Hackberry	\$21,293	\$30,167	\$32,026

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Strategic Petroleum Reserve Project Office	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Strategic Petroleum Reserve Storage Facilities Development		- 11 1	<u>'</u>
SPR - Facilities Development Management for SPR Operations	\$83,522	\$79,648	\$83,228
Management	\$11,649	\$11,916	\$13,019
Total Strategic Petroleum Reserve	\$95,171	\$91,564	\$96,247
Total Strategic Petroleum Reserve Project Office	\$95,171	\$91,564	\$96,247

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Strategic Petroleum Reserve-RICHTON	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Strategic Petroleum Reserve Expansion			
Expansion	\$31,507	\$25,000	\$0
Total Strategic Petroleum Reserve	\$31,507	\$25,000	\$0
Total Strategic Petroleum Reserve-RICHTON	\$31,507	\$25,000	\$0

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Thomas Jefferson National Accelerator Facility	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Science			
High Energy Physics			
High Energy Physics	\$2,571	\$2,152	\$1,895
Nuclear Physics			
Nuclear Physics	\$119,618	\$112,321	\$129,893
Biological and Environmental Research			
Biological and Environmental Research	\$600	\$600	\$600
Basic Energy Sciences			
Basic Energy Sciences	\$900	\$900	\$0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$3,700	\$27,687	\$28,628
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$100	\$100	\$0
Safeguards and Security	•	·	·
Safeguards and Security	\$1,504	\$1,432	\$1,470
Workforce Development for Teachers and Scientists	, ,	. ,	. ,
Workforce Development for Teachers and Scientists	\$520	\$208	\$641
Total Science	\$129,513	\$145,400	\$163,127
Total Thomas Jefferson National Accelerator Facility	\$129,513	\$145,400	\$163,127

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Thomas Jefferson Site Office	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Science Program Direction			
Program Direction	\$1,928	\$2,020	\$2,229
Total Science	\$1,928	\$2,020	\$2,229
Total Thomas Jefferson Site Office	\$1,928	\$2,020	\$2,229

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University of Rochester	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Weapons Activities Inertial Confinement Fusion and High Yield Campaign Inertial Confinement Fusion and High Yield Campaign	\$55,370	\$59,939	\$62,477
Total Weapons Activities	\$55,370	\$59,939	\$62,477
Total University of Rochester	\$55,370	\$59,939	\$62,477

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(Donars III Thouse	ilus)		
Washington Headquarters	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Section 1705 Temporary Loan Guarantee Program Section 1705 Temporary Loan Guarantee Program Administrative Operations	\$0	\$17,000	\$20,000
Total Section 1705 Temporary Loan Guarantee Program	\$0	\$17,000	\$20,000

shington Headquarters	Appropriation	Appropriation	Reques
Section 1705 Temporary Loan Guarantee Program Section 1705 Temporary Loan Guarantee Program			
Administrative Operations	\$0	\$17,000	\$20,000
Total Section 1705 Temporary Loan Guarantee Program	\$0	\$17,000	\$20,000
Innovative Tech Loan Guarantee Prog Administrative Operations			
Administrative Operations Cost of Loan Guarantees	\$19,880	\$26,000	\$38,000
Cost of Loan Guarantees	\$0	\$0	\$500,000
Total Innovative Tech Loan Guarantee Prog	\$19,880	\$26,000	\$538,000
Non-Defense Environmental Cleanup Congressionally Directed Projects			
Congressionally Directed Projects	\$4,757	\$0	\$0
Total Non-Defense Environmental Cleanup	\$4,757	\$0	\$0
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability			
Research and Development	\$665	\$7,594	\$5,470
Program Direction	\$16,154	\$15,361	\$20,276
Permitting Siting and Analysis Infrastructure Security & Energy Restoration	\$145 \$1,329	\$556 \$3,593	\$71 ² \$59
Total Electricity Delivery and Energy Reliability	\$18,293	\$27,104	\$27,052
Total Electricity Delivery and Energy Reliability	\$18,293	\$27,104	\$27,052
Nuclear Energy			
Nuclear Power 2010			
Nuclear Power 2010	\$606	\$27,720	\$0
Generation IV Nuclear Energy Systems			
Generation IV Nuclear Energy Systems	\$2,602	\$20,765	\$0
Fuel Cycle R & D Fuel Cycle R & D	\$5,640	¢10 220	\$5,475
Radiological Facilities Management	φ5,040	\$10,330	φ5,473
Radiological Facilities Management	\$2,938	\$3,170	\$19,970
Idaho Facilities Management	* /	+ - , -	¥ -,-
Idaho Facilities Management	\$980	\$3,002	\$2,400
Nuclear Hydrogen Initiative			
Nuclear Hydrogen Initiative	\$60	\$0	\$0
Transfer from State Department	የ ርዕ	ΦO	Φ <i>(</i>
Transfer from State Department Program Direction-NE	\$60	\$0	\$0
Program Direction-NE	\$36,135	\$34,547	\$50,885
Nuclear Energy Enabling Technologies	450,100	ΨΦ .,Φ	450,000
Nuclear Energy Enabling Technologies	\$0	\$0	\$28,591
Reactors Concepts RD&D			
Reactors Concepts RD&D	\$0	\$0	\$18,831

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shington Headquarters	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
International Nuclear Energy Cooperation	Арргорпацоп	Арргорпалоп	request
International Nuclear Energy Cooperation	\$0	\$0	\$800
Total Nuclear Energy	\$49,021	\$99,534	\$126,952
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$145,604	\$148,577	\$148,577
Wind Energy	\$2,523	\$17,830	\$25,737
Program Direction	\$86,845	\$95,393	\$117,035
Geothermal Technology	\$6,472	\$15,550	\$0
Hydrogen Technology	\$87,447	\$96,071	\$0
Water Power	\$1,060	\$2,172	\$1,700
Solar Energy	\$10,769	\$16,891	\$20,380
Vehicle Technologies	\$103,361	\$155,784	\$174,702
Building Technologies	\$88,469	\$138,962	\$162,263
Industrial Technologies	\$56,683	\$70,789	\$77,850
Federal Energy Management Program	\$7,700	\$10,848	\$15,850
Progam Support	\$5,411	\$19,641	\$36,212
Weatherization Assistance	\$446,698	\$209,400	\$299,000
State Energy Program Grants	\$40,600	\$47,574	\$71,375
International Renewable Energy Program	\$2,000	\$0	\$0
Tribal Energy Activities	\$570	\$800	\$800
Renewable Energy Production Incentive	\$500	\$0	\$0
RE-ENERGYSE (Regaining our Energy Science & Engi	\$0	\$0	\$50,000
Hydrogen & Fuel Cell Technologies	\$0	\$0	\$72,465
Total Energy Efficiency and Renewable Energy	\$1,092,712	\$1,046,282	\$1,273,946
Total Energy Efficiency and Renewable Energy	\$1,092,712	\$1,046,282	\$1,273,946
Advanced Researched Projects Agency-Energy			
Science			
Advanced Researched Projects Agency-Energy	\$6,300	\$0	\$0
Energy Transformation Acceleration Fund	φο,σσσ	Ψ	Ψ
Advanced Research Projects Agency-Energy	\$0	\$0	\$273,400
Program Direction	\$8,700	\$0	\$26,566
Total Energy Transformation Acceleration Fund	\$8,700	\$0	\$299,966
Total Advanced Researched Projects Agency-Energy	\$15,000	\$0	\$299,966
Advance Technology Vehicles Man Lean Brogram			
Advance Technology Vehicles Man Loan Program			
Energy Transformation Acceleration Fund	#7.500.000	ΦO	¢ο
Direct Loan Subsidy Costs	\$7,500,000	\$0	\$0
Administrative Expenses	\$10,000	\$20,000	\$9,998
Total Energy Transformation Acceleration Fund	\$7,510,000	\$20,000	\$9,998
Total Advance Technology Vehicles Man Loan Program	\$7,510,000	\$20,000	\$9,998

Uranium Enrichment Decon. & Decom. Fund

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shington Headquarters	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Uranium Enrichment D&D Fund	11 -1	rr -r	
Uranium Enrichment D&D Fund	\$10,000	\$0	\$0
Total Uranium Enrichment Decon. & Decom. Fund	\$10,000	\$0	\$0
Science			
High Energy Physics			
High Energy Physics	\$1,716	\$70,613	\$91,541
Nuclear Physics			
Nuclear Physics	\$26,386	\$68,437	\$58,477
Biological and Environmental Research			
Biological and Environmental Research	\$6,010	\$54,975	\$95,351
Basic Energy Sciences			
Basic Energy Sciences	\$1,832	\$163,255	\$299,252
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$303	\$21,168	\$23,579
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$629	\$1,385	\$1,385
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$1,410	\$62,484	\$106,439
Program Direction			
Program Direction	\$67,788	\$75,261	\$87,236
Safeguards and Security			
Safeguards and Security	\$908	\$5,412	\$6,753
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$182	\$13,466	\$1,100
Congressionally Directed Projects			
Congressionally Directed Projects	\$3,376	\$2,153	\$0
Total Science	\$110,540	\$538,609	\$771,113
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$4,557	\$10,115	\$52,710
Science Campaign	. ,	. ,	. ,
Science Campaign	\$2,068	\$6,697	\$58,594
Site Stewardship			
Site Stewardship	\$0	\$0	\$4,781
Engineering Campaign			
Engineering Campaign	\$1,592	\$5,528	\$5,884
Inertial Confinement Fusion and High Yield Campaign			
Inertial Confinement Fusion and High Yield Campaign	\$4,264	\$8,843	\$35,324
Advanced Simulation & Computing Campaign			
Advanced Simulation & Computing Campaign			
Advanced Simulation & Computing Campaign Advanced Simulation & Computing Campaign	\$4,363	\$6,670	\$66,432
, , , ,	\$4,363	\$6,670	\$66,432
Advanced Simulation & Computing Campaign	\$4,363 \$27,045	\$6,670 \$44,544	
Advanced Simulation & Computing Campaign Defense Nuclear Security			\$66,432 \$20,084

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shington Headquarters	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Readiness Campaign	7 (ppropriation	прргорпацоп	rtoquost
Readiness Campaign	\$2,091	\$8,526	\$4,407
Readiness in Technical Base and Facilities	Ψ2,001	Ψ0,020	Ψ1,107
Readiness in Technical Base and Facilities	\$5,539	\$110,205	\$71,524
Secure Transportation Asset	φο,σσσ	Ψ110,200	Ψ7 1,02 1
Secure Transportation Asset	\$2,434	\$0	\$0
Nuclear Couterterrorism Incident Response	ΨΞ, 10 1	Ψ	Ψ
Nuclear Weapons Incident Response	\$5,746	\$4,982	\$1,354
Facilities and Infrastructure Recapitalization Program	40,1	¥ 1,4 5 =	4 1,00
Facilities and Infrastructure Recapitalization Program	\$766	\$643	\$6,109
Total Weapons Activities	\$94,280	\$239,812	\$356,596
Other Defense Activities			
Congressionally Directed Projects			
Congressionally Directed Projects	\$999	\$2,000	\$0
Hearings and Appeals	φοσσ	Ψ2,000	ΨΟ
Program Direction	\$6,603	\$6,444	\$6,444
Office of Legacy Management	φο,σσσ	Ψ3,	ψο,
Legacy Management	\$12,687	\$14,287	\$13,607
Health Safety and Security	ψ.2,00.	Ψ,20.	Ψ.ο,οο.
Health Safety and Security (All other)	\$278,452	\$297,208	\$324,398
Program Direction		+	4 0= 1,000
Program Direction	\$98,397	\$104,125	\$107,740
Total Other Defense Activities	\$397,138	\$424,064	\$452,189
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$0	\$10,000	\$10,000
Nonproliferation and International Security	ΨΟ	Ψ10,000	Ψ10,000
Nonproliferation and International Security	\$4,421	\$4,928	\$4,596
Non Proliferation Programs with Russia	ΨΤ,ΤΖΙ	ψ+,520	Ψ+,000
International Nuclear Materials Protection & Cooperation	\$2,074	\$0	\$0
Elimination of Weapons -Grade Plutonium Production Pro		\$2,000	\$0
Fissile Materials Disposition	\$1,000	\$1,000	\$3,000
Total Non Proliferation Programs with Russia	\$4,766	\$3,000	\$3,000
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$2,443	\$925	\$1,116
Total Defense Nuclear Nonproliferation	\$11,630	\$18,853	\$18,712
Naval Reactors			
Naval Reactors Development			
Naval Reactors Development	\$3,200	\$2,933	\$3,286
Program Direction			
Program Direction	\$15,304	\$18,500	\$20,800
Total Naval Reactors	\$18,504	\$21,433	\$24,086

Department Of Energy FY 2011 Congressional Budget Laboratory Table

Laboratory Table (Dollars In Thousands)

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,	,		
shington Headquarters	FY 2009	FY 2010	FY 2011
• •	Appropriation	Appropriation	Request
Office of the Administrator			
Office of the Administrator Office of the Administrator	¢220.007	\$225.076	¢040 604
	\$230,987	\$235,076	\$248,681
Total Office of the Administrator	\$230,987	\$235,076	\$248,681
Departmental Administration			
Policy & International Affairs			
Program Direction	\$19,469	\$19,296	\$19,296
Policy Analysis and System Studies	\$1,000	\$1,159	\$1,159
Environmental Policy Studies	\$531	\$528	\$528
Climate Change Technology Program	\$2,000	\$9,270	\$9,270
Total Policy & International Affairs Chief Financial Officer	\$23,000	\$30,253	\$30,253
Program Direction Program Direction	\$43,257	\$62,981	\$62,731
Program Direction	\$31,436	\$29,537	\$27,560
Total Program Direction	\$31,436	\$29,537	\$27,560
Congressional, and Intergovernmental Affairs Program Direction	\$4,700	\$4,826	\$4,826
Office of Indian Energy Policy and Programs	Ψ4,700	ψ4,020	ψ 4 ,020
Office of Indian Energy Policy and Programs	\$1,500	\$5,500	\$1,500
Public Affairs			
Program Direction	\$3,780	\$4,500	\$4,500
Total Public Affairs	\$3,780	\$4,500	\$4,500
General Counsel			
Program Direction	\$31,233	\$32,478	\$36,654
Office of the Secretary			
Program Direction	\$5,700	\$5,864	\$7,864
Management & Administration			
Program Direction	\$67,790	\$78,456	\$74,783
Economic Impact & Diversity			
Program Direction	\$3,545	\$3,896	\$4,033
Minority Economic Impact	\$855	\$2,775	\$2,304
Total Economic Impact & Diversity Chief Information Officer	\$4,400	\$6,671	\$6,337
Program Direction	\$53,738	\$38,146	\$36,238
Cyber Security and Secure Management	\$25,212	\$31,265	\$33,772
Corporate Management Information Program	\$27,250	\$9,403	\$8,933
Energy Information Technology Services	\$0	\$22,149	\$21,120
Total Chief Information Officer	\$106,200	\$100,963	\$100,063
Total Departmental Administration	\$322,996	\$362,029	\$357,071
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$29,199	\$24,762	\$18,770
	+,	+ ,	, ,

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shington Headquarters	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Total Office of the Inspector General	\$29,199	\$24,762	\$18,770
Federal Energy Regulatory Commission Energy Infrastructure			
Energy Infrastructure Competitive Markets	\$169,400	\$195,000	\$200,600
Competitive Markets Market Oversight	\$58,000	\$60,000	\$65,000
Market Oversight	\$46,000	\$43,000	\$50,000
Total Federal Energy Regulatory Commission	\$273,400	\$298,000	\$315,600
Fossil Energy Research and Development Fuels and Other Power Systems			
Fuel Cells	\$0	\$1,624	\$1,736
Carbon Sequestration	\$1,705	\$6,160	\$5,624
Fuels	\$0	\$550	\$240
Advanced Research	\$3,739	\$3,921	\$3,647
Total Fuels and Other Power Systems Program Direction	\$5,444	\$12,255	\$11,247
Headquarters Program Direction Petroleum - Oil Technologies	\$30,945	\$32,850	\$31,608
Oil Technology Fossil Energy Environmental Restoration	\$275	\$0	\$0
Fossil Energy Environmental Restoration Cooperative Research & Revelopment	\$3,400	\$1,690	\$1,685
Cooperative Research & Development Plant & Capital Equipment	\$50	\$50	\$0
Plant & Capital Equipment Special Recruitment Programs	\$18,000	\$20,000	\$20,000
Special Recruitment Programs Congressionally Directed Projects	\$656	\$700	\$700
Congressionally Directed Projects Unconventional Fossil Energy Technologies	\$42,634	\$36,850	\$0
Unconventional Fossil Energy Technologies	\$0	\$1,460	\$0
Total Fossil Energy Research and Development	\$101,404	\$105,855	\$65,240
Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves			
Management	\$1,487	\$1,992	\$1,726
Total Naval Petroleum and Oil Shale Reserves	\$1,487	\$1,992	\$1,726

Nuclear Waste Fund

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shington Headquarters	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Reques
Nuclear Waste Disposal	7 ippropriation	пророжний	rtoquoc
Repository Program	\$13,000	\$10,200	\$(
Transportation	\$1,000	\$0	\$(
Prog. Mgmt. & Int (S & T)	\$11,700	\$4,500	\$(
Program Direction	\$44,590	\$50,000	\$(
Total Nuclear Waste Disposal	\$70,290	\$64,700	\$0
Total Nuclear Waste Fund	\$70,290	\$64,700	\$0
Defense Environmental Cleanup			
Program Direction			
Program Direction	\$95,324	\$118,163	\$102,660
Program Support			
Program Support	\$33,930	\$34,000	\$25,143
Uranium Enrichment D&D Fund Contribution			
Uranium Enrichment D&D Fund Contribution	\$463,000	\$463,000	\$496,700
Technology Development	. ,	. ,	. ,
Technology Development	\$31,415	\$20,000	\$32,320
Congressionally Directed Projects	. ,		
Congressionally Directed Projects	\$17,908	\$4,000	\$0
Total Defense Environmental Cleanup	\$641,577	\$639,163	\$656,823
Strategic Petroleum Reserve			
Management for SPR Operations			
Management	\$4,955	\$4,879	\$5,536
Total Strategic Petroleum Reserve	\$4,955	\$4,879	\$5,536
Northeast Home Heating Oil Reserve Account			
Northeast Home Heating Oil Reserve			
Northeast Home Heating Oil Reserve	\$9,800	\$11,300	\$11,300
Total Northeast Home Heating Oil Reserve Account	\$9,800	\$11,300	\$11,300
Energy Information Administration			
Energy Information Administration			
National Energy Information System	\$110,595	\$110,595	\$128,83
Total Energy Information Administration	\$110,595	\$110,595	\$128,833
al Washington Headquarters	\$11,148,445	\$4,337,042	\$5,728,190

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Waste Isolation Pilot Plant	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Science			
High Energy Physics			
High Energy Physics	\$3,200	\$0	\$0
Total Science	\$3,200	\$0	\$0
Defense Environmental Cleanup Waste Isolation Pilot Plant			
Transportation	\$204,752	\$202,483	\$191,474
Total Defense Environmental Cleanup	\$204,752	\$202,483	\$191,474
Total Waste Isolation Pilot Plant	\$207,952	\$202,483	\$191,474

Department Of Energy FY 2011 Congressional Budget Laboratory Table

Laboratory Table (Dollars In Thousands)

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est Valley Demonstration Project	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Non-Defense Environmental Cleanup Small Sites			
Small Sites	\$65,500	\$58,074	\$58,074
Total Non-Defense Environmental Cleanup	\$65,500	\$58,074	\$58,074
Defense Environmental Cleanup Safeguards and Security			
Safeguards and Security	\$2,800	\$1,859	\$1,926
Total Defense Environmental Cleanup	\$2,800	\$1,859	\$1,926
tal West Valley Demonstration Project	\$68,300	\$59,933	\$60,000

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Vestern Area Power Administration	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$1,065	\$1,863	\$1,532
Total Office of the Inspector General	\$1,065	\$1,863	\$1,532
Falcon & Amistad - Operating & Maintenance Fund Falcon & Amistad Operating and Maintenance Fund	\$2,050	\$2.500	CO 74 5
Falcon & Amistad - Operating and Maintenance	\$2,959	\$2,568	\$3,715
Total Falcon & Amistad - Operating & Maintenance Fund	\$2,959	\$2,568	\$3,715
Western Area Power Admin. Const.,Rehab.,O&M Systems Operation and Maintenance Systems Operation and Maintenance	\$474,207	\$435,361	\$449,760
Program Direction	. ,	. ,	. ,
Program Direction	\$150,623	\$175,036	\$191,235
Total Western Area Power Admin. Const.,Rehab.,O&M	\$624,830	\$610,397	\$640,995
Colorado River Basins Power Marketing Fund Equipment, Contracts and Other Related Expenses			
Colorado River Storage Project Program Direction	\$195,137	\$212,766	\$174,734
Program Direction	\$45,147	\$48,957	\$52,569
Total Colorado River Basins Power Marketing Fund	\$240,284	\$261,723	\$227,303
otal Western Area Power Administration	\$869,138	\$876,551	\$873,545

Department Of Energy FY 2011 Congressional Budget Laboratory Table

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Laboratory Table
(Dollars In Thousands)

2 National Security Complex	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Weapons Activities		•	•
Directed Stockpile Work			
Directed Stockpile Work	\$173,411	\$212,140	\$223,298
Site Stewardship			
Site Stewardship	\$0	\$7,000	\$8,000
Engineering Campaign			
Engineering Campaign	\$3,986	\$3,347	\$3,500
Advanced Simulation & Computing Campaign		.	•
Advanced Simulation & Computing Campaign	\$350	\$725	\$500
Readiness Campaign		A= 0.40	0.11 -0.1
Readiness Campaign	\$20,809	\$5,019	\$11,781
Readiness in Technical Base and Facilities	# 404 5 04	0.400.000	# 400 000
Readiness in Technical Base and Facilities	\$421,564	\$403,029	\$403,988
Secure Transportation Asset	#0.474	#0.050	#0.070
Secure Transportation Asset	\$3,171	\$3,350	\$3,278
Nuclear Couterterrorism Incident Response	¢4 047	¢4 270	¢4 242
Nuclear Weapons Incident Response Facilities and Infrastructure Recapitalization Program	\$1,217	\$1,278	\$1,342
Facilities and Infrastructure Recapitalization Program	\$42,905	\$20,722	\$21,069
Total Weapons Activities	\$667,413	\$656,610	\$676,756
Health Safety and Security Health Safety and Security (All other)	\$2,490	\$2,490	\$815
Total Other Defense Activities	\$2,490	\$2,490	\$815
Defense Nuclear Nonproliferation			
Nonproliferation and International Security			
Nonproliferation and International Security Non Proliferation Programs with Russia	\$1,338	\$1,491	\$1,391
International Nuclear Materials Protection & Cooperation	\$2,762	\$2,572	\$1,702
Fissile Materials Disposition	\$14,951	\$13,191	\$9,420
Total Non Proliferation Programs with Russia Global Threat Reduction Initiative	\$17,713	\$15,763	\$11,122
Global Threat Reduction Initiative	\$7,096	\$12,855	\$38,706
Total Defense Nuclear Nonproliferation	\$26,147	\$30,109	\$51,219
Defense Environmental Cleanup Oak Ridge Reservation			
Soil and Water Remediation - Offsites	\$38,092	\$53,500	\$63,775
Total Defense Environmental Cleanup	\$38,092	\$53,500	\$63,775

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2 Site Office	FY 2009	FY 2010	FY 2011
2 Site Office	Appropriation	Appropriation	Request
Weapons Activities			
Defense Nuclear Security			
Defense Nuclear Security	\$162,980	\$211,000	\$148,000
Cyber Security			
Cyber Security	\$7,587	\$7,587	\$7,587
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$0	\$3,872	\$5,704
Congressionally Directed Projects			
Congressionally Directed Projects	\$952	\$0	\$0
Total Weapons Activities	\$171,519	\$222,459	\$161,291
Other Defense Activities			
Health Safety and Security			
Health Safety and Security (All other)	\$65	\$65	\$65
Total Other Defense Activities	\$65	\$65	\$65
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$2,446	\$1,921	\$1,854
Non Proliferation Programs with Russia	. ,	. ,	. ,
Fissile Materials Disposition	\$23,723	\$21,500	\$16,565
Total Defense Nuclear Nonproliferation	\$26,169	\$23,421	\$18,419
Office of the Administrator			
Office of the Administrator			
Office of the Administrator	\$14,972	\$14,712	\$16,022
Total Office of the Administrator	\$14,972	\$14,712	\$16,022
al Y-12 Site Office	\$212,725	\$260,657	\$195,797

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Yucca Mountain Project Office	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Defense Nuclear Waste Disposal Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$96,000	\$0	\$0
Total Defense Nuclear Waste Disposal	\$96,000	\$0	\$0
Total Yucca Mountain Project Office	\$96,000	\$0	\$0

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Yucca Mountain Site Office	FY 2009 Appropriation	FY 2010 Appropriation	FY 2011 Request
Nuclear Waste Fund Nuclear Waste Disposal Program Direction	\$29,393	\$19,000	\$0
Total Nuclear Waste Fund	\$29,393	\$19,000	\$0
Total Yucca Mountain Site Office	\$29,393	\$19,000	\$0