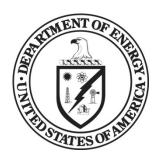
DOE/CF-0078

Department of Energy FY 2013 Congressional Budget Request



Laboratory Tables Preliminary

Department of Energy FY 2013 Congressional Budget Request



Laboratory Tables Preliminary

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

Laboratory Table (Dollars In Thousands)

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Page Number	Laboratory / Facility Index	FY 2011	FY 2012	FY 2013
	Amond about the	Appropriation	Appropriation	Request
	Ames Site Office	\$30,769 \$546	\$24,867	\$27,419
		·	\$545	\$561
	Argonne National Laboratory		\$596,369	\$597,114
	Argonne Site Office	\$3,608	\$3,974 \$3,054	\$4,433 \$4,073
	Berkeley Site Office		\$3,954	\$4,072
	Bettis Atomic Power Laboratory	\$475,070	\$456,100	\$464,000
40	Brookhaven National Laboratory Brookhaven Site Office	\$589,778	\$593,399	\$530,897 \$5,027
	Carlsbad Area Office		\$4,870 \$14,500	
			\$14,509	\$14,200 \$250,164
	Chicago Operations Office		\$896,099	\$858,164 \$40,453
	Consolidated Business Center		\$41,231	
	East Tennessee Technology Park (K25)		\$221,374	\$239,755
	Energy Technology Engineering Center	Ф445 455	\$9,379	\$9,562
	Fermi National Accelerator Laboratory Fermi Site Office	\$415,455 \$2,148	\$385,465	\$365,652
		' '	\$2,243	\$2,310
	Fernald Site General Atomics Site		\$15,102	\$15,287
_			\$23,300	\$0 \$504.300
	Golden Field Office		\$419,569	\$504,368
	Grand Junction Office		\$32,314	\$34,011
	Hanford Site		\$1,002,444	\$1,022,617
	Idaho National Laboratory		\$1,014,920	\$973,020
	Idaho Operations Office		\$172,554	\$160,355 \$522,774
	Kansas City Plant		\$500,225	\$522,771
	Kansas City Site Office		\$6,937	\$7,468
	Knolls Atomic Power Laboratory		\$478,178	\$498,700
	Lawrence Berkeley National Laboratory		\$556,713	\$567,504
	Lawrence Livermore National Laboratory	\$1,260,875	\$1,240,287	\$1,125,494
	Livermore Site Office	\$19,407	\$19,822	\$20,208
	Los Alamos National Laboratory		\$1,951,269	\$1,894,198
_	Los Alamos Site Office	\$19,036	\$19,157	\$19,416
	Moab Site		\$31,000	\$30,941
	Morgantown Office		\$14,435	\$15,457
	MOUND SITE	\$0	\$11,311	\$21,281
	National Energy Technology Lab		\$551,021	\$497,043
	National Renewable Energy Laboratory	\$306,629	\$271,355	\$282,376
	Naval Petroleum Reserve No 1		\$4,480	\$4,280
	Naval Petroleum Reserve No 3		\$9,179	\$9,179
	Naval Research Laboratory		\$24,920	\$25,996
50	Nevada National Security Site	\$373,202	\$352,589	\$367,767

Laboratory Table (Dollars In Thousands)

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Page Number	Laboratory / Facility Index	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
51	Nevada Operations Office	\$244	\$244	\$244
52	Nevada Site Office	\$118,898	\$123,143	\$117,524
53	New Brunswick Laboratory	\$7,223	\$7,078	\$7,274
54	NNSA Albuquerque Complex	 \$594,434	\$792,045	\$478,543
56	Oak Ridge Institute for Science & Education	\$48,168	\$33,425	\$28,022
57	Oak Ridge National Laboratory	\$1,183,544	\$1,099,566	\$1,044,044
60	Oak Ridge National Laboratory Site Office	\$4,355	\$3,998	\$5,949
61	Oak Ridge Operations Office	\$105,288	\$96,642	\$97,040
63	Oak Ridge Reservation	\$46,430	\$85,900	\$109,470
64	Oak Ridge Reservation (Off-Site)	\$0	\$6,409	\$4,500
65	Office of River Protection	\$1,163,584	\$1,208,198	\$1,202,598
66	Office of Scientific & Technical Information	\$14,457	\$10,773	\$10,823
67	Ohio Field Office	\$203	\$28	\$203
68	Pacific Northwest National Laboratory	\$519,343	\$536,627	\$470,087
71	Pacific Northwest Site Office	\$5,321	\$5,170	\$5,330
72	Paducah Gaseous Diffusion Plant	\$147,570	\$146,157	\$145,379
73	Paducah Site Office	\$30	\$230	\$30
74	Pantex Plant	\$576,732	\$622,876	\$590,574
75	Pantex Site Office	\$13,970	\$14,331	\$14,674
76	PINELLAS SITE	 \$7,996	\$6,071	\$6,668
77	Portsmouth Gaseous Diffusion Plant	<u>\$277,512</u>	\$274,777	\$206,153
78	Princeton Plasma Physics Laboratory	\$80,369	\$73,586	\$61,840
79	Princeton Site Office	 \$1,661	\$1,763	\$1,816
80	Radiological & Envir. Sciences Lab	<u>\$5,498</u>	\$5,256	\$5,312
81	Remote Sensing Laboratory	<u>\$4,742</u>	\$4,784	\$3,322
82	Richland Operations Office	\$60,506	\$82,307	\$74,557
83	Rocky Flats Site	\$78,037	\$67,981	\$59,460
84	Sandia National Laboratories	\$1,435,337	\$1,451,705	\$1,767,985
87	Sandia Site Office	\$22,360	\$26,062	\$26,446
88	Savannah River National Laboratory	\$70,206	\$7,632	\$7,268
89	Savannah River Operations Office	\$645,180	\$590,860	\$786,547
90	Savannah River Site	\$1,694,632	\$1,625,160	\$1,677,176
92	Savannah River Site Office	\$6,567	\$6,765	\$5,753
93	Separations Process Research Unit	\$50,895	\$24,000	\$24,000
94	SLAC National Accelerator Laboratory	\$338,453	\$323,878	\$406,033
95	Southeastern Power Administration	\$78,444	\$108,590	\$96,428
	Southwestern Power Administration	\$82,918	\$85,010	\$85,200
97	Stanford Site Office	\$2,855	\$2,565	\$2,641
98	State of California	\$0	\$0	\$15,580

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Page Number	Laboratory / Facility Index	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
99	Strategic Petroleum Reserve - Bayou Choctow	\$32,477	\$11,425	\$10,812
100	Strategic Petroleum Reserve - Big Hill	\$17,681	\$20,968	\$19,333
101	Strategic Petroleum Reserve - Bryan Mound	\$21,220	\$16,925	\$18,127
102	Strategic Petroleum Reserve - West Hackberry	\$32,026	\$21,069	\$32,218
103	Strategic Petroleum Reserve Project Office	\$95,209	\$111,183	\$103,513
104	Thomas Jefferson National Accelerator Facility	 \$166,916	\$157,573	\$137,394
105	Thomas Jefferson Site Office	 \$2,147	\$1,911	\$1,969
106	University of California	 \$0	\$10,000	\$0
107	University of Rochester	\$63,185	\$62,433	\$60,600
108	Washington Headquarters	\$3,009,419	\$3,747,530	\$5,272,261
115	Waste Isolation Pilot Plant	 \$189,822	\$213,334	\$198,010
116	West Valley Demonstration Project	 \$59,588	\$66,300	\$49,877
117	Western Area Power Administration	 \$841,622	\$824,119	\$744,773
118	Y-12 National Security Complex	 \$756,275	\$869,769	\$1,027,603
119	Y-12 Site Office	<u>\$229,724</u>	\$217,952	\$187,487
120	Yucca Mountain Site Office	\$0	\$1,400	\$1,400
	Total Department Of Energy	\$27,732,935	\$27,892,942	\$29,301,226

Excludes \$10 Million provided under P.L. 112-74 for the purpose of environmental cleanup at DOE sponsored facilities. Site allocations to be determined during FY 2012.

Department Of Energy FY 2013 Congressional Budget Laboratory Table

Laboratory Table (Dollars In Thousands)

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es Laboratory	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Reques
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy	¢2.400	የ ጋ ጋርር	ድ ጋ 400
Vehicle Technologies Industrial Technologies	\$2,400 \$350	\$2,250 \$0	\$2,400 \$0
Total Energy Efficiency and Renewable Energy	\$2,750	\$2,250	\$2,400
Total Energy Efficiency and Renewable Energy	\$2,750	\$2,250	\$2,400
Science			
Biological and Environmental Research			
Biological and Environmental Research	\$894	\$500	\$500
Basic Energy Sciences			
Basic Energy Sciences	\$23,647	\$18,919	\$21,694
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$470	\$0	\$0
Safeguards and Security	* 4 • • • •	***	0010
Safeguards and Security	\$1,007	\$993	\$910
Workforce Development for Teachers and Scientists	C4.40	ΦO	# 0
Workforce Development for Teachers and Scientists	\$146	\$0	\$0
Total Science	\$26,164	\$20,412	\$23,104
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$200	\$300	\$0
Total Defense Nuclear Nonproliferation	\$200	\$300	\$0
Fossil Energy Research and Development			
Fuels and Other Power Systems			
Advanced Research	\$1,355	\$0	\$0
Advanced Turbines	\$300	\$0	\$0
Advance Energy Systems	\$0	\$350	\$350
Cross Cutting Reasearch	\$0	\$1,555	\$1,565
Total Fuels and Other Power Systems	\$1,655	\$1,905	\$1,915
Total Fossil Energy Research and Development	\$1,655	\$1,905	\$1,915
al Ames Laboratory	\$30,769	\$24,867	\$27,419

Laboratory Table (Dollars In Thousands)

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Ames Site Office	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Science			
Program Direction			
Program Direction	\$546	\$545	\$561
Total Science	\$546	\$545	\$561
Total Ames Site Office	\$546	\$545	\$561

Laboratory Table (Dollars In Thousands)

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rgonne National Laboratory	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability	11 21 2002	11 21 2002	
Research and Development Infrastructure Security & Energy Restoration	\$1,195 \$50	\$852 \$0	\$900 \$0
Total Electricity Delivery and Energy Reliability	\$1,245	\$852	\$900
Total Electricity Delivery and Energy Reliability	\$1,245	\$852	\$900
Nuclear Energy Fuel Cycle R & D			
Fuel Cycle R & D Nuclear Energy Enabling Technologies	\$12,760	\$10,664	\$10,703
Nuclear Energy Enabling Technologies Reactors Concepts RD&D	\$2,600	\$1,384	\$4,350
Reactors Concepts RD&D International Nuclear Energy Cooperation	\$11,795	\$8,415	\$5,600
International Nuclear Energy Cooperation	\$448	\$995	\$800
Total Nuclear Energy	\$27,603	\$21,458	\$21,453
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$3,350	\$3,550	\$5,150
Wind Energy	\$170	\$540	\$540
Geothermal Technology	\$1,300 \$9,939	\$1,100 \$10,020	\$1,500 \$8,430
Hydrogen Technology Water Power	\$517	\$10,920 \$2,637	\$6,430
Solar Energy	\$850	\$900	\$900
Vehicle Technologies	\$42,408	\$31,371	\$40,000
Building Technologies	\$2,697	\$425	\$3,643
Industrial Technologies	\$3,613	\$1,750	\$1,750
Progam Support	\$325	\$253	\$305
Total Energy Efficiency and Renewable Energy	\$65,169	\$53,446	\$62,888
Total Energy Efficiency and Renewable Energy	\$65,169	\$53,446	\$62,888
Science			
High Energy Physics	•	•	•
High Energy Physics	\$19,836	\$17,868	\$15,934
Nuclear Physics	¢20,640	#07 00 E	\$26.054
Nuclear Physics Biological and Environmental Research	\$29,619	\$27,235	\$26,851
Biological and Environmental Research Basic Energy Sciences	\$36,769	\$22,151	\$28,457
Basic Energy Sciences Fusion Energy Sciences Program	\$226,320	\$213,744	\$228,429
Fusion Energy Sciences Program Science Laboratories Infrastructure	\$49	\$40	\$40
Science Laboratories Infrastructure	\$14,970	\$40,000	\$32,030

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onne National Laboratory	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Advanced Scientific Computing Research			·
Advanced Scientific Computing Research	\$79,453	\$75,832	\$68,654
Safeguards and Security	4.0,.00	4.5,55=	400,00
Safeguards and Security	\$9,211	\$8,858	\$8,601
Workforce Development for Teachers and Scientists	Ψο,=	ψο,σσσ	ψο,σο.
Workforce Development for Teachers and Scientists	\$1,428	\$0	\$0
Total Science	\$417,655	\$405,728	\$408,996
Weapons Activities			
Science Campaign			
Science Campaign	\$3,300	\$0	\$0
Advanced Simulation & Computing Campaign	40,000	4-5	**
Advanced Simulation & Computing Campaign	\$2,000	\$1,000	\$0
Readiness in Technical Base and Facilities	Ψ2,000	Ψ1,000	ΨΟ
Readiness in Technical Base and Facilities	\$575	\$406	\$0
Nuclear Couterterrorism Incident Response	ψ57-5	Ψ400	ΨΟ
Nuclear Weapons Incident Response	\$2,412	\$2,480	\$2,280
Total Weapons Activities	\$8,287	\$3,886	\$2,280
Other Defense Activities			
Other Defense Activities			
Health Safety and Security	#4.00 5	#4.400	04.07 5
Health Safety and Security (All other)	\$1,305	\$1,426	\$1,275
Total Other Defense Activities	\$1,305	\$1,426	\$1,275
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$1,600	\$1,122	\$1,275
Nonproliferation and International Security			
Nonproliferation and International Security	\$6,431	\$6,697	\$6,545
Non Proliferation Programs with Russia	. ,	. ,	. ,
International Nuclear Materials Protection & Cooperation	\$1,879	\$2,005	\$743
Global Threat Reduction Initiative	Ψ1,010	Ψ2,000	ψ. 10
Global Threat Reduction Initiative	\$88,944	\$99,749	\$90,759
Total Defense Nuclear Nonproliferation	\$98,854	\$109,573	\$99,322
Fossil Energy Research and Development			
Fuels and Other Power Systems			
Fuel Cells	\$600	\$0	\$0
Fuels	\$300	\$0	\$0 \$0
Advanced Research	\$725	\$0	\$0 \$0
Total Fuels and Other Power Systems	\$1,625	\$0	\$0
Total Fossil Energy Research and Development	\$1,625	\$0	\$0
al Arganna National Laboratory	\$604.740	\$506.360	ΦEΩ7 44 4
al Argonne National Laboratory	\$621,743	\$596,369	\$597,114

Laboratory Table (Dollars In Thousands)

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Argonne Site Office	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Science			
Program Direction			
Program Direction	\$3,608	\$3,974	\$4,433
Total Science	\$3,608	\$3,974	\$4,433
Total Argonne Site Office	\$3,608	\$3,974	\$4,433

Laboratory Table (Dollars In Thousands)

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Berkeley Site Office	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Science			
Program Direction			
Program Direction	\$4,345	\$3,954	\$4,072
Total Science	\$4,345	\$3,954	\$4,072
Total Berkeley Site Office	\$4,345	\$3,954	\$4,072

Laboratory Table (Dollars In Thousands)

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Bettis Atomic Power Laboratory	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Naval Reactors Naval Reactors Development			
Naval Reactors Development	\$475,070	\$456,100	\$464,000
Total Naval Reactors	\$475,070	\$456,100	\$464,000
Total Bettis Atomic Power Laboratory	\$475,070	\$456,100	\$464,000

Laboratory Table (Dollars In Thousands)

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okhaven National Laboratory	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Reques
Non-Defense Environmental Cleanup Small Sites			•
Small Sites	\$13,833	\$9,585	\$7,840
Total Non-Defense Environmental Cleanup	\$13,833	\$9,585	\$7,840
Nuclear Energy			
Fuel Cycle R & D			
Fuel Cycle R & D	\$1,855	\$2,288	\$1,911
Nuclear Energy Enabling Technologies			
Nuclear Energy Enabling Technologies	\$100	\$150	\$0
Reactors Concepts RD&D			
Reactors Concepts RD&D	\$150	\$130	\$60
Total Nuclear Energy	\$2,105	\$2,568	\$1,971
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Geothermal Technology	\$0	\$600	\$0
Hydrogen Technology	\$1,033	\$1,220	\$950
Solar Energy	\$943	\$720	\$720
Vehicle Technologies	\$1,800	\$1,550	\$1,800
Progam Support	\$574	\$400	\$675
Total Energy Efficiency and Renewable Energy	\$4,350	\$4,490	\$4,145
Total Energy Efficiency and Renewable Energy	\$4,350	\$4,490	\$4,145
Science			
High Energy Physics			
High Energy Physics	\$56,799	\$48,043	\$45,284
Nuclear Physics			
Nuclear Physics	\$185,163	\$180,313	\$178,197
Biological and Environmental Research			
Biological and Environmental Research	\$20,827	\$16,806	\$18,911
Basic Energy Sciences			
Basic Energy Sciences	\$257,077	\$263,388	\$201,941
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$14,970	\$15,500	\$14,530
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$760	\$300	\$0
Safeguards and Security			
Safeguards and Security	\$12,228	\$12,582	\$12,312
Workforce Development for Teachers and Scientists	. ,	, ,	,
Workforce Development for Teachers and Scientists	\$2,182	\$202	\$0
Total Science	\$550,006	\$537,134	\$471,175
Weapons Activities			
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$150	\$150	\$0
	·		,

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ookhaven National Laboratory	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Nuclear Couterterrorism Incident Response			<u> </u>
Nuclear Weapons Incident Response	\$1,876	\$1,970	\$2,019
Total Weapons Activities	\$2,026	\$2,120	\$2,019
Other Defense Activities			
Health Safety and Security			
Health Safety and Security (All other)	\$390	\$454	\$300
Total Other Defense Activities	\$390	\$454	\$300
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$3,610	\$4,423	\$5,029
Nonproliferation and International Security			
Nonproliferation and International Security	\$2,461	\$2,563	\$2,505
Non Proliferation Programs with Russia			
International Nuclear Materials Protection & Cooperation	\$9,897	\$28,442	\$34,154
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$1,100	\$1,620	\$1,759
Total Defense Nuclear Nonproliferation	\$17,068	\$37,048	\$43,447
al Brookhaven National Laboratory	\$589,778	\$593,399	\$530,897

Laboratory Table (Dollars In Thousands)

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Brookhaven Site Office	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Science			
Program Direction			
Program Direction	\$4,876	\$4,870	\$5,027
Total Science	\$4,876	\$4,870	\$5,027
Total Brookhaven Site Office	\$4,876	\$4,870	\$5,027

Laboratory Table (Dollars In Thousands)

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Carlsbad Area Office	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Other Defense Activities Health Safety and Security			
Health Safety and Security (All other)	\$0	\$100	\$0
Total Other Defense Activities	\$0	\$100	\$0
Defense Environmental Cleanup Waste Isolation Pilot Plant			
Transportation Program Direction	\$26,131	\$0	\$0
Program Direction Safeguards and Security	\$9,533	\$9,564	\$9,223
Safeguards and Security	\$4,292	\$4,845	\$4,977
Total Defense Environmental Cleanup	\$39,956	\$14,409	\$14,200
Total Carlsbad Area Office	\$39,956	\$14,509	\$14,200

Department Of Energy FY 2013 Congressional Budget Laboratory Table

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Laboratory Table	
(Dollars In Thousands	.)

cago Operations Office	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Reques
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Program Direction	\$117	\$0	\$0
Total Electricity Delivery and Energy Reliability	\$117	\$0	\$0
Nuclear Energy			
Radiological Facilities Management			
Radiological Facilities Management	\$23	\$22	\$0
Total Nuclear Energy	\$23	\$22	\$0
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Wind Energy	\$50	\$50	\$50
Hydrogen Technology	\$20	\$20	\$20
Vehicle Technologies	\$22	\$0	\$0
Building Technologies	\$50	\$0	\$68
Progam Support	\$150	\$0	\$0
Total Energy Efficiency and Renewable Energy	\$292	\$70	\$138
Total Energy Efficiency and Renewable Energy	\$292	\$70	\$138
Science			
High Energy Physics			
High Energy Physics	\$132,380	\$138,069	\$127,013
Nuclear Physics	Ψ102,000	Ψ100,000	Ψ127,010
Nuclear Physics	\$81,944	\$91,721	\$85,985
Biological and Environmental Research	φοι,στι	ΨΟ1,721	φου,σου
Biological and Environmental Research	\$155,312	\$158,608	\$130,891
Basic Energy Sciences	Ψ100,012	Ψ100,000	φ100,001
Basic Energy Sciences	\$277,754	\$306,260	\$352,209
Fusion Energy Sciences Program	Ψ277,701	φοσο,2σσ	Ψ002,200
Fusion Energy Sciences Program	\$155,249	\$137,430	\$106,946
Science Laboratories Infrastructure	Ψ.00,2.0	Ψ.σ.,.σσ	ψ.ου,ο.ο
Science Laboratories Infrastructure	\$1,382	\$1,385	\$1,385
Advanced Scientific Computing Research	ψ1,002	ψ1,000	ψ.,σσσ
Advanced Scientific Computing Research	\$53,886	\$23,050	\$13,430
Program Direction	ψοσ,σσσ	Ψ20,000	Ψ.0,.00
Program Direction	\$45,152	\$28,896	\$31,636
Small Business Innovative Research	ψ.0,.02	Ψ20,000	Ψο.,σσο
Small Business Innovative Research	\$163,036	\$0	\$0
Safeguards and Security	ψ.σσ,σσσ	Ψ	Ψ
Safeguards and Security	\$92	\$133	\$77
Workforce Development for Teachers and Scientists	Ψ32	Ψ100	ΨΠ
Workforce Development for Teachers and Scientists	\$199	\$0	\$0
Total Science	\$1,066,386	\$885,552	\$849,572
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Weapons Activities

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nicago Operations Office	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Advanced Simulation & Computing Campaign			<u> </u>
Advanced Simulation & Computing Campaign	\$3,260	\$2,000	\$0
Total Weapons Activities	\$3,260	\$2,000	\$0
Other Defense Activities			
Health Safety and Security			
Health Safety and Security (All other)	\$450	\$345	\$450
Total Other Defense Activities	\$450	\$345	\$450
Departmental Administration			
Cost of Work for Others			
Cost of Work for Others	\$0	\$6,762	\$6,762
Total Departmental Administration	\$0	\$6,762	\$6,762
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$1,389	\$1,348	\$1,242
Total Office of the Inspector General	\$1,389	\$1,348	\$1,242
otal Chicago Operations Office	\$1,071,917	\$896,099	\$858,164

Laboratory Table (Dollars In Thousands)

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Consolidated Business Center	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Other Defense Activities Health Safety and Security			
Health Safety and Security (All other)	\$900	\$450	\$0
Total Other Defense Activities	\$900	\$450	\$0
Defense Environmental Cleanup Program Direction	#44.004	040.704	0 40.450
Program Direction	\$44,281	\$40,781	\$40,453
Total Defense Environmental Cleanup	\$44,281	\$40,781	\$40,453
Total Consolidated Business Center	\$45,181	\$41,231	\$40,453

Department Of Energy FY 2013 Congressional Budget Laboratory Table

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Laboratory Table
(Dollars In Thousands)

st Tennessee Technology Park (K25)	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Uranium Enrichment Decon. & Decom. Fund Uranium Enrichment D&D Fund			
Uranium Enrichment D&D Fund Pension & comm & Reg Suport Oak Ridge	\$231,706 \$0	\$200,856 \$0	\$207,798 \$13,140
Total Uranium Enrichment D&D Fund	\$231,706	\$200,856	\$220,938
Total Uranium Enrichment Decon. & Decom. Fund	\$231,706	\$200,856	\$220,938
Other Defense Activities Health Safety and Security Health Safety and Security (All other)	\$25	\$25	\$0
Health Safety and Security (All other) Total Other Defense Activities	\$25	\$25 \$25	\$0 \$0
Defense Environmental Cleanup Safeguards and Security			
Safeguards and Security	\$17,300	\$20,493	\$18,817
Total Defense Environmental Cleanup	\$17,300	\$20,493	\$18,817
al East Tennessee Technology Park (K25)	\$249,031	\$221,374	\$239,755

Laboratory Table (Dollars In Thousands)

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nergy Technology Engineering Center	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Non-Defense Environmental Cleanup Small Sites		.	•
Small Sites	\$6,466	\$9,279	\$9,460
Total Non-Defense Environmental Cleanup	\$6,466	\$9,279	\$9,460
Defense Environmental Cleanup Oak Ridge Reservation			
Nuclear Facility D & D, ETTP	\$0	\$100	\$102
Total Defense Environmental Cleanup	\$0	\$100	\$102
otal Energy Technology Engineering Center	\$6,466	\$9,379	\$9,562

Laboratory Table (Dollars In Thousands)

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ermi National Accelerator Laboratory	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Science			
High Energy Physics			
High Energy Physics	\$409,914	\$381,857	\$359,127
Nuclear Physics			
Nuclear Physics	\$976	\$0	\$612
Basic Energy Sciences			
Basic Energy Sciences	\$86	\$0	\$0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$0	\$0	\$2,500
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$767	\$75	\$0
Safeguards and Security			
Safeguards and Security	\$3,666	\$3,533	\$3,413
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$46	\$0	\$0
Total Science	\$415,455	\$385,465	\$365,652
otal Fermi National Accelerator Laboratory	\$415,455	\$385,465	\$365,652

Laboratory Table (Dollars In Thousands)

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Fermi Site Office	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Science			
Program Direction			
Program Direction	\$2,148	\$2,243	\$2,310
Total Science	\$2,148	\$2,243	\$2,310
Total Fermi Site Office	\$2,148	\$2,243	\$2,310

Laboratory Table (Dollars In Thousands)

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Fernald Site	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Other Defense Activities Office of Legacy Management	•	• • • • • • • • • • • • • • • • • • • •	<u> </u>
Legacy Management	\$17,654	\$15,102	\$15,287
Total Other Defense Activities	\$17,654	\$15,102	\$15,287
Total Fernald Site	\$17,654	\$15,102	\$15,287

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General Atomics Site	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Weapons Activities Inertial Confinement Fusion and High Yield Campaign Inertial Confinement Fusion and High Yield Campaign	\$23,700	\$23,300	\$0
Total Weapons Activities	\$23,700	\$23,300	\$0
Total General Atomics Site	\$23,700	\$23,300	\$0

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Laboratory Table	
(Dollars In Thousands)	

olden Field Office	FY 2011	FY 2012	FY 2013
Frank Filippo and Danas an	Appropriation	Appropriation	Request
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy	CO 400	CO 500	6444 046
Biomass and Biorefinery Systems R&D	\$3,100	\$2,500	\$111,340
Wind Energy	\$26,718	\$35,054	\$33,154
Program Direction	\$43,563	\$32,200	\$32,200
Geothermal Technology	\$19,672	\$9,262	\$24,000
Hydrogen Technology	\$34,594	\$38,650	\$29,840
Water Power	\$14,850	\$34,313	\$8,723
Solar Energy	\$144,840	\$173,392	\$210,441
Building Technologies	\$170	\$0	\$230
Industrial Technologies	\$24,348	\$0	\$0
Federal Energy Management Program	\$1,586	\$1,006	\$1,180
Progam Support	\$2,163	\$2,077	\$30,160
Weatherization Assistance	\$0	\$66,550	\$1,000
State Energy Program Grants	\$5,000	\$16,155	\$16,000
Tribal Energy Activities	\$6,050	\$8,410	\$6,100
Total Energy Efficiency and Renewable Energy	\$326,654	\$419,569	\$504,368
Total Energy Efficiency and Renewable Energy	\$326,654	\$419,569	\$504,368
Science			
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$476	\$0	\$0
Total Science	\$476	\$0	\$0
tal Golden Field Office	\$327,130	\$419,569	\$504,368

Laboratory Table (Dollars In Thousands)

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Grand Junction Office	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Other Defense Activities Office of Legacy Management			
Legacy Management	\$30,239	\$32,314	\$34,011
Total Other Defense Activities	\$30,239	\$32,314	\$34,011
Total Grand Junction Office	\$30,239	\$32,314	\$34,011

Department Of Energy FY 2013 Congressional Budget Laboratory Table

Laboratory Table (Dollars In Thousands)

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FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
\$3,652	\$2,703	\$2,704
\$3,652	\$2,703	\$2,704
\$95	\$160	\$0
\$95	\$160	\$0
\$456,839	\$545,334	\$558,820
\$510,358	\$385,169	\$389,347
\$967,197	\$930,503	\$948,167
\$69,399	\$69,078	\$71,746
\$1,036,596	\$999,581	\$1,019,913
\$1 040 343	\$1 002 444	\$1,022,617
	\$3,652 \$3,652 \$3,652 \$95 \$95 \$95 \$95 \$510,358 \$967,197 \$69,399 \$1,036,596	Appropriation Appropriation \$3,652 \$2,703 \$3,652 \$2,703 \$95 \$160 \$95 \$160 \$456,839 \$545,334 \$510,358 \$385,169 \$967,197 \$930,503 \$69,399 \$69,078

Laboratory Table (Dollars In Thousands)

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no National Laboratory	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Non-Defense Environmental Cleanup Small Sites			
Small Sites	\$4,782	\$5,131	\$5,790
Total Non-Defense Environmental Cleanup	\$4,782	\$5,131	\$5,790
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability			
Research and Development	\$350	\$989	\$1,000
Total Electricity Delivery and Energy Reliability	\$350	\$989	\$1,000
Nuclear Energy			
Fuel Cycle R & D	¢42.222	¢25 671	¢20.449
Fuel Cycle R & D Radiological Facilities Management	\$43,323	\$35,671	\$30,448
Radiological Facilities Management	\$10,060	\$9,500	\$10,000
Idaho Facilities Management	ψ.ο,οοο	40,000	ψ.ο,σσσ
Idaho Facilities Management	\$176,704	\$147,997	\$145,900
Idaho Sitewide Safeguards and Security			
Idaho Sitewide Safeguards and Security	\$0	\$0	\$92,272
Nuclear Energy Enabling Technologies		.	
Nuclear Energy Enabling Technologies Reactors Concepts RD&D	\$19,138	\$18,416	\$19,880
Reactors Concepts RD&D	\$123,529	\$56,701	\$42,561
International Nuclear Energy Cooperation	Ψ120,020	ψ50,701	Ψ-2,501
International Nuclear Energy Cooperation	\$532	\$500	\$500
Total Nuclear Energy	\$373,286	\$268,785	\$341,561
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$9,464	\$9,600	\$10,380
Wind Energy	\$520	\$400	\$400
Geothermal Technology	\$1,000	\$1,600 \$0,000	\$1,500
Vehicle Technologies Industrial Technologies	\$11,073 \$946	\$8,863 \$0	\$11,000 \$0
Federal Energy Management Program	\$350	\$277	\$325
Progam Support	\$50	\$35	\$60
Total Energy Efficiency and Renewable Energy	\$23,403	\$20,775	\$23,665
Total Energy Efficiency and Renewable Energy	\$23,403	\$20,775	\$23,665
Science			
Biological and Environmental Research			
Biological and Environmental Research	\$1,404	\$1,190	\$0
Basic Energy Sciences			
Basic Energy Sciences	\$2,232	\$1,700	\$1,700
Fusion Energy Sciences Program	* -	*	A
Fusion Energy Sciences Program	\$2,372	\$2,222	\$2,173

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no National Laboratory	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$251	\$0	\$0
Total Science	\$6,259	\$5,112	\$3,873
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$100	\$100	\$0
Site Stewardship			
Site Stewardship	\$5,900	\$4,300	\$5,600
Readiness Campaign			
Readiness Campaign	\$2,600	\$0	\$0
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$4,195	\$75	\$0
Nuclear Couterterrorism Incident Response			
Nuclear Weapons Incident Response	\$646	\$678	\$712
Total Weapons Activities	\$13,441	\$5,153	\$6,312
Other Defense Activities			
Idaho Sitewide Safeguards and Security			
Idaho Sitewide Safeguards and Security	\$86,013	\$90,855	\$0
Health Safety and Security			
Health Safety and Security (All other)	\$690	\$755	\$530
Total Other Defense Activities	\$86,703	\$91,610	\$530
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$4,182	\$4,226	\$4,804
Nonproliferation and International Security			
Nonproliferation and International Security	\$3,569	\$3,717	\$3,633
Non Proliferation Programs with Russia			
International Nuclear Materials Protection & Cooperation	\$1,124	\$1,596	\$832
Global Threat Reduction Initiative	* 4 4 * 4 * *	* * * * * * * * * * * * * * * * * * *	# 404.000
Global Threat Reduction Initiative	\$118,153	\$119,257	\$101,323
Total Defense Nuclear Nonproliferation	\$127,028	\$128,796	\$110,592
Naval Reactors			
Naval Reactors Development			
Naval Reactors Development	\$80,941	\$102,900	\$79,090
Total Naval Reactors	\$80,941	\$102,900	\$79,090
Departmental Administration			
Cost of Work for Others			
Cost of Work for Others	\$432	\$1,000	\$1,000
Total Departmental Administration	\$432	\$1,000	\$1,000
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Fossil Energy Research and Development

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Idaho National Laboratory	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Fuels and Other Power Systems Advanced Research	\$170	\$0	\$0
Total Fossil Energy Research and Development	\$170	\$0	\$0
Defense Environmental Cleanup Idaho National Laboratory Soil and Water Remediation	\$398,666	\$0 \$4.100	\$0
Idaho Community and Regulatory Support Idaho Clean-up and Waste Disposition	\$0 \$0	\$4,100 \$380,569	\$3,000 \$396,607
Total Idaho National Laboratory	\$398,666	\$384,669	\$399,607
Total Defense Environmental Cleanup	\$398,666	\$384,669	\$399,607
	\$1,115,461	\$1,014,920	\$973,020

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Laboratory Table (Dollars In Thousands)

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ho Operations Office	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Reques
Nuclear Energy			
University Research Program			
University Research	\$0	\$5,000	\$0
Fuel Cycle R & D			
Fuel Cycle R & D	\$39,299	\$37,568	\$39,586
Radiological Facilities Management			
Radiological Facilities Management	\$5,203	\$5,966	\$4,980
Idaho Facilities Management			
Idaho Facilities Management	\$5,300	\$5,100	\$5,100
Idaho Sitewide Safeguards and Security			
Idaho Sitewide Safeguards and Security	\$0	\$0	\$2,52
Program Direction-NE			
Program Direction-NE	\$33,449	\$33,495	\$31,13
Nuclear Energy Enabling Technologies			
Nuclear Energy Enabling Technologies	\$1,068	\$8,000	\$3,80
Reactors Concepts RD&D	, ,		. ,
Reactors Concepts RD&D	\$747	\$710	\$43
International Nuclear Energy Cooperation	·	·	·
International Nuclear Energy Cooperation	\$15	\$25	\$1
LWR SMR Licensing Technical Support	·	·	·
LWR SMR Licensing Technical Support	\$0	\$60,000	\$60,00
Total Nuclear Energy	\$85,081	\$155,864	\$147,58
Manage Anticities			
Weapons Activities			
Nuclear Couterterrorism Incident Response	# 4.004	Φ4 400	0.4.00
Nuclear Weapons Incident Response	\$1,364	\$1,400	\$1,38
Total Weapons Activities	\$1,364	\$1,400	\$1,38
Other Defense Activities			
Idaho Sitewide Safeguards and Security			
Idaho Sitewide Safeguards and Security	\$2,739	\$2,302	\$
Health Safety and Security			
Health Safety and Security (All other)	\$600	\$565	\$60
Total Other Defense Activities	\$3,339	\$2,867	\$60
Office of the Inspector General			
Office of the Inspector General			
•	# 072	¢4 040	\$1,38
Office of the Inspector General	\$973	\$1,212	
Total Office of the Inspector General	\$973	\$1,212	\$1,38
Defense Environmental Cleanup			
Program Direction			
Program Direction	\$11,191	\$11,211	\$9,41
Total Defense Environmental Cleanup	\$11,191	\$11,211	\$9,41
		. ,	+-,
al Idaho Operations Office	\$101,948	\$172,554	\$160,35

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nsas City Plant	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$238,212	\$224,583	\$234,232
Site Stewardship			
Site Stewardship	\$1,347	\$1,889	\$2,218
Engineering Campaign			
Engineering Campaign	\$4,050	\$2,751	\$3,523
Inertial Confinement Fusion and High Yield Campaign			
Inertial Confinement Fusion and High Yield Campaign	\$90	\$0	\$0
Advanced Simulation & Computing Campaign			
Advanced Simulation & Computing Campaign	\$600	\$500	\$0
Defense Nuclear Security			
Defense Nuclear Security	\$11,200	\$11,200	\$13,450
Cyber Security			
Cyber Security	\$5,587	\$5,587	\$0
Readiness Campaign			
Readiness Campaign	\$8,215	\$47,000	\$54,605
NNSA CIO Activities			
NNSA CIO Activities	\$0	\$0	\$5,587
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$189,039	\$160,459	\$182,499
Secure Transportation Asset			,
Secure Transportation Asset	\$23,801	\$26,946	\$22,278
Nuclear Couterterrorism Incident Response			
Nuclear Weapons Incident Response	\$4,956	\$2,549	\$2,693
Facilities and Infrastructure Recapitalization Program			
Facilities and Infrastructure Recapitalization Program	\$15,000	\$15,000	\$0
Total Weapons Activities	\$502,097	\$498,464	\$521,085
Other Defense Activities			
Health Safety and Security			
Health Safety and Security (All other)	\$35	\$35	\$0
Total Other Defense Activities	\$35	\$35	\$0
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$15	\$0	\$0
Nonproliferation and International Security	ΨΙΟ	ΨΟ	ΨΟ
Nonproliferation and International Security	\$1,657	\$1,726	\$1,686
Total Defense Nuclear Nonproliferation	\$1,672	\$1,726	\$1,686

\$503,804

\$500,225

\$522,771

Total Kansas City Plant

Laboratory Table (Dollars In Thousands)

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Kansas City Site Office	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Nuclear Energy Idaho Facilities Management			
Idaho Facilities Management	\$335	\$88	\$0
Total Nuclear Energy	\$335	\$88	\$0
Office of the Administrator Office of the Administrator			
Office of the Administrator	\$6,790	\$6,849	\$7,468
Total Office of the Administrator	\$6,790	\$6,849	\$7,468
Total Kansas City Site Office	\$7,125	\$6,937	\$7,468

Laboratory Table (Dollars In Thousands)

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Knolls Atomic Power Laboratory	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Naval Reactors Naval Reactors Development			
Naval Reactors Development	\$388,595	\$478,178	\$498,700
Total Naval Reactors	\$388,595	\$478,178	\$498,700
Total Knolls Atomic Power Laboratory	\$388,595	\$478,178	\$498,700

Laboratory Table (Dollars In Thousands)

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Lawrence Berkeley National Laboratory	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability	# 4.000	#7.005	#0.000
Research and Development Permitting Siting and Analysis	\$4,202 \$3,796	\$7,865 \$4,000	\$6,900 \$3,500
Total Electricity Delivery and Energy Reliability	\$7,998	\$11,865	\$10,400
Total Electricity Delivery and Energy Reliability	\$7,998	\$11,865	\$10,400
Nuclear Energy			
Fuel Cycle R & D	00.707	00.007	# 0.500
Fuel Cycle R & D	\$2,707	\$3,397	\$3,539
Nuclear Energy Enabling Technologies	#200		_ው
Nuclear Energy Enabling Technologies	\$200	\$0	\$0
Reactors Concepts RD&D Reactors Concepts RD&D	\$200	\$0	\$0
		•	
Total Nuclear Energy	\$3,107	\$3,397	\$3,539
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy	_		
Biomass and Biorefinery Systems R&D	\$0	\$3,000	\$3,000
Wind Energy	\$550	\$500	\$500
Geothermal Technology	\$2,500	\$5,000 \$2,000	\$5,000
Hydrogen Technology	\$2,503	\$2,930	\$2,260
Solar Energy	\$737 \$16,912	\$650 \$16,605	\$650 \$17,000
Vehicle Technologies Building Technologies	\$29,773	\$16,605 \$14,812	\$40,212
Industrial Technologies	\$2,363	\$2,242	\$1,250
Federal Energy Management Program	\$4,613	\$3,015	\$3,537
Progam Support	\$1,035	\$1,120	\$1,540
Weatherization Assistance	\$100	\$100	\$200
State Energy Program Grants	\$460	\$0	\$400
Total Energy Efficiency and Renewable Energy	\$61,546	\$49,974	\$75,549
Total Energy Efficiency and Renewable Energy	\$61,546	\$49,974	\$75,549
Science			
High Energy Physics			
High Energy Physics	\$54,012	\$47,153	\$45,419
Nuclear Physics	** ',* '=	¥ ,	¥ 10,110
Nuclear Physics	\$24,110	\$23,415	\$17,946
Biological and Environmental Research	,	. ,	, ,
Biological and Environmental Research	\$138,712	\$130,167	\$133,151
Basic Energy Sciences			
Basic Energy Sciences	\$169,862	\$149,992	\$160,492
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$5,520	\$4,584	\$0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$20,063	\$12,975	\$0

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	FY 2011	FY 2012	FY 2013
wrence Berkeley National Laboratory	Appropriation	Appropriation	Request
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$114,009	\$106,463	\$105,380
Safeguards and Security			
Safeguards and Security	\$6,141	\$5,127	\$4,879
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$1,149	\$0	\$0
Total Science	\$533,578	\$479,876	\$467,267
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$4,873	\$5,664	\$6,340
Nonproliferation and International Security			
Nonproliferation and International Security	\$965	\$1,005	\$982
Total Defense Nuclear Nonproliferation	\$5,838	\$6,669	\$7,322
Fossil Energy Research and Development			
Fuels and Other Power Systems			
Carbon Sequestration	\$123	\$0	\$0
Innovations for Existing Plants	\$250	\$0	\$0
Advanced Turbines	\$800	\$0	\$0
Carbon Storage	\$0	\$1,832	\$1,427
Advance Energy Systems	\$0	\$300	\$0
Cross Cutting Reasearch	\$0	\$2,800	\$2,000
Total Fuels and Other Power Systems	\$1,173	\$4,932	\$3,427
Total Fossil Energy Research and Development	\$1,173	\$4,932	\$3,427
tal Lawrence Berkeley National Laboratory	\$613,240	\$556,713	\$567,504

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vrence Livermore National Laboratory	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Infrastructure Security & Energy Restoration	\$0	\$50	\$50
Total Electricity Delivery and Energy Reliability	\$0	\$50	\$50
Nuclear Energy			
Fuel Cycle R & D			
Fuel Cycle R & D	\$4,299	\$3,006	\$3,154
Radiological Facilities Management			
Radiological Facilities Management	\$500	\$0	\$0
Nuclear Energy Enabling Technologies	Ф000	477	# 050
Nuclear Energy Enabling Technologies	\$600	\$775	\$250
Reactors Concepts RD&D	\$540	ድ ጋ 4 ጋ	¢170
Reactors Concepts RD&D International Nuclear Energy Cooperation	\$540	\$342	\$170
International Nuclear Energy Cooperation	\$130	\$200	\$200
	•		
Total Nuclear Energy	\$6,069	\$4,323	\$3,774
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Wind Energy	\$376	\$350	\$350
Geothermal Technology	\$1,300	\$1,700	\$1,500
Hydrogen Technology	\$2,105	\$2,320	\$1,790
Vehicle Technologies Industrial Technologies	\$3,775 \$88	\$2,853 \$0	\$3,000 \$0
<u> </u>		-	
Total Energy Efficiency and Renewable Energy	\$7,644	\$7,223	\$6,640
Total Energy Efficiency and Renewable Energy	\$7,644	\$7,223	\$6,640
Science			
High Energy Physics		_	
High Energy Physics	\$2,029	\$1,731	\$550
Nuclear Physics		****	•
Nuclear Physics	\$3,392	\$822	\$1,164
Biological and Environmental Research	#47.074	#40.000	Φ4.4.0 5 0
Biological and Environmental Research	\$17,671	\$13,390	\$14,352
Basic Energy Sciences	\$4,677	¢4 000	የ 2 251
Basic Energy Sciences Fusion Energy Sciences Program	\$4,677	\$1,803	\$3,251
Fusion Energy Sciences Program	\$13,601	\$11,129	\$5,705
Advanced Scientific Computing Research	φ13,001	ψι1,123	φ5,705
Advanced Scientific Computing Research	\$15,449	\$10,178	\$4,425
Workforce Development for Teachers and Scientists	Ψ13,743	ψ10,170	ψ+,+23
Workforce Development for Teachers and Scientists	\$205	\$0	\$0
Total Science	\$57,024	\$39,053	\$29,447
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Weapons Activities

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wrence Livermore National Laboratory	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Directed Stockpile Work			
Directed Stockpile Work	\$124,249	\$117,524	\$123,829
Science Campaign			
Science Campaign	\$101,873	\$90,000	\$98,600
Site Stewardship		***	***
Site Stewardship	\$44,104	\$36,541	\$29,537
Engineering Campaign	\$00.500	CO4.000	#05.000
Engineering Campaign	\$23,599	\$24,029	\$25,869
Inertial Confinement Fusion and High Yield Compaign	¢200 E20	#204.260	071 750
Inertial Confinement Fusion and High Yield Campaign	\$298,539	\$291,360	\$271,750
Advanced Simulation & Computing Campaign	#007.044	#070 005	#007.000
Advanced Simulation & Computing Campaign	\$237,311	\$279,325	\$207,893
Defense Nuclear Security	¢04.000	¢00.407	¢co 000
Defense Nuclear Security	\$94,000	\$90,407	\$60,000
Cyber Security	¢47.750	047.750	¢ο
Cyber Security	\$17,756	\$17,756	\$0
Readiness Campaign	67.74 0	ΦO	¢ο
Readiness Campaign NNSA CIO Activities	\$7,716	\$0	\$0
NNSA CIO Activities	ም ስ	ΦO	¢17 756
Readiness in Technical Base and Facilities	\$0	\$0	\$17,756
	¢04.704	\$00.406	¢07 706
Readiness in Technical Base and Facilities	\$81,794	\$88,496	\$97,706
Nuclear Couterterrorism Incident Response	¢40.055	£44.400	#40.004
Nuclear Weapons Incident Response	\$46,055	\$41,190	\$48,224
Facilities and Infrastructure Recapitalization Program	¢0 176	¢0 201	\$0
Facilities and Infrastructure Recapitalization Program National Security Applications	\$9,176	\$9,381	ΦО
*	\$7,075	¢4.150	\$6,350
National Security Applications		\$4,150	
Total Weapons Activities	\$1,093,247	\$1,090,159	\$987,514
Other Defense Activities			
Health Safety and Security			
Health Safety and Security (All other)	\$3,050	\$3,010	\$2,890
Total Other Defense Activities	\$3,050	\$3,010	\$2,890
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$32,611	\$32,083	\$35,951
Nonproliferation and International Security	Ψ0=,0	ψ0=,000	φοσ,σο.
Nonproliferation and International Security	\$21,844	\$22,746	\$22,233
Non Proliferation Programs with Russia	Ψ= :, σ : :	Ψ==,:	Ψ==,==σ
International Nuclear Materials Protection & Cooperation	\$22,370	\$22,457	\$26,563
Global Threat Reduction Initiative	<i>4-2,0.0</i>	Ţ <u></u> ,	+=0,000
Global Threat Reduction Initiative	\$16,241	\$15,748	\$7,134
Total Defense Nuclear Nonproliferation	\$93,066	\$93,034	\$91,881
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Fossil Energy Research and Development

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wrence Livermore National Laboratory	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Fuels and Other Power Systems			
Carbon Sequestration	\$175	\$0	\$0
Cross Cutting Reasearch	\$0	\$2,800	\$2,000
Total Fuels and Other Power Systems	\$175	\$2,800	\$2,000
Total Fossil Energy Research and Development	\$175	\$2,800	\$2,000
Defense Environmental Cleanup			
NNSA Sites			
NNSA Sites	\$600	\$635	\$1,298
Total Defense Environmental Cleanup	\$600	\$635	\$1,298
otal Lawrence Livermore National Laboratory	\$1,260,875	\$1,240,287	\$1,125,494

Laboratory Table (Dollars In Thousands)

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Livermore Site Office	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Office of the Administrator Office of the Administrator			
Office of the Administrator	\$19,407	\$19,822	\$20,208
Total Office of the Administrator	\$19,407	\$19,822	\$20,208
Total Livermore Site Office	\$19,407	\$19,822	\$20,208

Laboratory Table (Dollars In Thousands)

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Alamos National Laboratory	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability			
Research and Development	\$1,880	\$652	\$550
Total Electricity Delivery and Energy Reliability	\$1,880	\$652	\$550
Nuclear Energy			
Fuel Cycle R & D	# 00.040	04.4.440	# 40.04 7
Fuel Cycle R & D	\$20,648	\$14,442	\$12,317
Radiological Facilities Management	¢26.065	\$27,000	\$27,000
Radiological Facilities Management Nuclear Energy Enabling Technologies	\$26,965	φ2 <i>1</i> ,000	Φ27,000
Nuclear Energy Enabling Technologies Nuclear Energy Enabling Technologies	\$350	\$2,690	\$800
Reactors Concepts RD&D	ψ330	Ψ2,030	ΨΟΟΟ
Reactors Concepts RD&D	\$1,465	\$600	\$820
International Nuclear Energy Cooperation	Ψ1,100	φοσσ	ΨΟΣΟ
International Nuclear Energy Cooperation	\$475	\$560	\$350
Total Nuclear Energy	\$49,903	\$45,292	\$41,287
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$0	\$0	\$1,100
Wind Energy	\$11	\$400	\$400
Geothermal Technology	\$100	\$800	\$500
Hydrogen Technology	\$7,324	\$8,220	\$6,350
Vehicle Technologies	\$960	\$640	\$800
Industrial Technologies	\$675	\$0	\$0
Total Energy Efficiency and Renewable Energy	\$9,070	\$10,060	\$9,150
Total Energy Efficiency and Renewable Energy	\$9,070	\$10,060	\$9,150
Science			
High Energy Physics			
High Energy Physics	\$1,533	\$1,380	\$1,237
Nuclear Physics			_
Nuclear Physics	\$11,616	\$9,548	\$8,584
Biological and Environmental Research	* ·		^
Biological and Environmental Research	\$12,677	\$20,606	\$23,712
Basic Energy Sciences	44.70 5	# 00.000	# 00.050
Basic Energy Sciences	\$41,795	\$38,002	\$38,952
Fusion Energy Sciences Program	# 5 400	A0.407	Φο οοο
Fusion Energy Sciences Program	\$5,182	\$3,427	\$2,386
Advanced Scientific Computing Research	Ф7 ОГО	ФЕ 77 0	ድር ዕርር
Advanced Scientific Computing Research Workforce Development for Teachers and Scientists	\$7,056	\$5,770	\$2,950
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists	\$31	\$0	\$0
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Total Science	\$79,890	\$78,733	\$77,821

Weapons Activities

Laboratory Table (Dollars In Thousands)

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s Alamos National Laboratory	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Directed Stockpile Work	Appropriation	Арргорпацоп	Request
Directed Stockpile Work	\$416,192	\$327,386	\$375,479
Science Campaign	Ψ+10,132	ψ321,300	ψ515,415
Science Campaign	\$138,018	\$125,000	\$120,100
Site Stewardship	φ100,010	Ψ120,000	Ψ120,100
Site Stewardship	\$18,970	\$3,000	\$4,050
Engineering Campaign	ψ.ο,ο.ο	φο,σσσ	ψ 1,000
Engineering Campaign	\$27,584	\$25,841	\$27,372
Inertial Confinement Fusion and High Yield Campaign		+,-	
Inertial Confinement Fusion and High Yield Campaign	\$18,473	\$15,717	\$16,500
Advanced Simulation & Computing Campaign	¥ -, -	• -,	, -,
Advanced Simulation & Computing Campaign	\$193,827	\$162,469	\$163,878
Defense Nuclear Security	+,-	, , , , , ,	+,
Defense Nuclear Security	\$105,000	\$105,000	\$100,000
Cyber Security			,
Cyber Security	\$17,727	\$17,727	\$0
Readiness Campaign			
Readiness Campaign	\$10,490	\$476	\$310
NNSA CIO Activities			
NNSA CIO Activities	\$0	\$0	\$17,727
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$589,230	\$564,086	\$425,021
Nuclear Couterterrorism Incident Response			
Nuclear Weapons Incident Response	\$43,870	\$40,390	\$52,160
Facilities and Infrastructure Recapitalization Program			
Facilities and Infrastructure Recapitalization Program	\$14,784	\$15,114	\$0
National Security Applications			
National Security Applications	\$5,200	\$1,350	\$5,298
Total Weapons Activities	\$1,599,365	\$1,403,556	\$1,307,895
Other Defense Activities			
Health Safety and Security			
Health Safety and Security (All other)	\$135	\$145	\$135
Total Other Defense Activities	\$135	\$145	\$135
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$83,365	\$76,451	\$90,578
Nonproliferation and International Security	φου,σου	Ψ. σ, .σ.	φου,σ. σ
Nonproliferation and International Security	\$24,843	\$25,870	\$25,285
Non Proliferation Programs with Russia	+ 2 .,0 .0	4_0,0.0	+-0,-00
International Nuclear Materials Protection & Cooperation	\$54,901	\$47,479	\$20,989
Fissile Materials Disposition	\$47,298	\$41,386	\$51,550
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Total Non Proliferation Programs with Russia	\$102,199	\$88,865	\$72,539
Global Threat Reduction Initiative Global Threat Reduction Initiative	07 570	ድ ጋላ ጋርላ	<u></u>
Giobal Tilleal Neduction Illitiative	\$27,572	\$31,351	\$30,408

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os Alamos National Laboratory	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Total Defense Nuclear Nonproliferation	\$237,979	\$222,537	\$218,810
Fossil Energy Research and Development Fuels and Other Power Systems			
Carbon Capture	\$0	\$600	\$0
Carbon Storage	\$0	\$1,894	\$1,637
Cross Cutting Reasearch	\$0	\$2,800	\$2,000
Total Fuels and Other Power Systems	\$0	\$5,294	\$3,637
Total Fossil Energy Research and Development	\$0	\$5,294	\$3,637
Defense Environmental Cleanup NNSA Sites			
NNSA Sites	\$188,753	\$185,000	\$234,913
Total Defense Environmental Cleanup	\$188,753	\$185,000	\$234,913
otal Los Alamos National Laboratory	\$2,166,975	\$1,951,269	\$1,894,198

Laboratory Table (Dollars In Thousands)

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s Alamos Site Office	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Weapons Activities Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$300	\$150	\$0
Total Weapons Activities	\$300	\$150	\$0
Office of the Administrator Office of the Administrator	040 700	040.007	040 440
Office of the Administrator	\$18,736	\$19,007	\$19,416
Total Office of the Administrator	\$18,736	\$19,007	\$19,416
tal Los Alamos Site Office	\$19,036	\$19,157	\$19,416

Laboratory Table (Dollars In Thousands)

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Moab Site	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Non-Defense Environmental Cleanup Small Sites			
Small Sites	\$32,594	\$31,000	\$30,941
Total Non-Defense Environmental Cleanup	\$32,594	\$31,000	\$30,941
Total Moab Site	\$32,594	\$31,000	\$30,941

Laboratory Table (Dollars In Thousands)

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Morgantown Office	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Other Defense Activities Office of Legacy Management	¢11.462	\$14.435	\$15.457
Legacy Management Total Other Defense Activities	\$11,463 \$11,463	\$14,435	\$15,457 \$15,457
Total Morgantown Office	\$11,463	\$14,435	\$15,457

Laboratory Table (Dollars In Thousands)

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MOUND SITE	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Other Defense Activities Office of Legacy Management Legacy Management	\$0	\$11,311	\$21,281
Total Other Defense Activities	\$0	\$11,311	\$21,281
Total MOUND SITE	\$0	\$11,311	\$21,281

Laboratory Table (Dollars In Thousands)

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\$47,536 \$8,395 \$990 \$235 \$57,156 \$57,156 \$19,184 \$0 \$96,509	\$32,179 \$7,973 \$1,300 \$127 \$41,579 \$41,579 \$13,900 \$1,200	\$13,900
\$8,395 \$990 \$235 \$57,156 \$57,156 \$19,184 \$0 \$96,509	\$7,973 \$1,300 \$127 \$41,579 \$41,579	\$7,50° \$1,050° \$129 \$39,932° \$39,932° \$13,900°
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\$5,113	\$1,646	\$4,010
\$190	\$300	\$300
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\$306	\$306	\$30
•		\$600
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itional Energy Technology Lab	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Office of the Inspector General			
Office of the Inspector General	\$2,916	\$2,964	\$3,038
Total Office of the Inspector General	\$2,916	\$2,964	\$3,038
Fossil Energy Research and Development			
Fuels and Other Power Systems			
Fuel Cells	\$38,462	\$0	\$0
Carbon Sequestration	\$137,976	\$0	\$0
Fuels	\$11,103	\$0	\$0
Advanced Research	\$39,601	\$0	\$0
Innovations for Existing Plants	\$62,912	\$0	\$0
Advanced Integrated Gasification Combined Cycle	\$51,501	\$0	\$0
Advanced Turbines	\$28,506	\$0	\$0
Carbon Capture	\$0	\$67,214	\$59,688
Carbon Storage	\$0	\$107,720	\$89,212
Advance Energy Systems	\$0	\$97,777	\$54,543
Cross Cutting Reasearch	\$0	\$28,064	\$16,302
NETL Coal Research & Dev	\$0	\$35,011	\$35,011
Total Fuels and Other Power Systems Program Direction	\$370,061	\$335,786	\$254,756
Energy Technology Center Program Direction Fossil Energy Environmental Restoration	\$122,180	\$88,100	\$83,210
Fossil Energy Environmental Restoration	\$8,295	\$6,477	\$4,477
Total Fossil Energy Research and Development	\$500,536	\$430,363	\$342,443
Strategic Petroleum Reserve			
Storage Facilities Development			
SPR - Facilities Development	\$1,255	\$1,415	\$1,255
Total Strategic Petroleum Reserve	\$1,255	\$1,415	\$1,255
tal National Energy Technology Lab	\$752,956	\$551,021	\$497,043

Laboratory Table (Dollars In Thousands)

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Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability Research and Development Permitting Siting and Analysis Total Electricity Delivery and Energy Reliability Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Biomass and Biorefinery Systems R&D Wind Energy Facilities and Infrastructure Geothermal Technology Hydrogen Technology Vehicle Technologies Building Technologies Industrial Technologies Industrial Technologies S33,948 Industrial Technologies S34,948 Industrial Technologies	6 \$3,297 5 \$500 1 \$3,797	y \$2,586
Permitting Siting and Analysis Total Electricity Delivery and Energy Reliability S4,16: Total Electricity Delivery and Energy Reliability Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Biomass and Biorefinery Systems R&D Wind Energy Facilities and Infrastructure Geothermal Technology Hydrogen Technology Vater Power Solar Energy Vehicle Technologies Building Technologies Industrial Technologies \$32,060 \$33,000 \$31,460 \$31,460 \$31,460 \$31,460 \$31,460 \$31,460 \$31,460 \$32,250 \$32,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,0	5 \$500 1 \$3,797	
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Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Biomass and Biorefinery Systems R&D Wind Energy Facilities and Infrastructure Geothermal Technology Hydrogen Technology Water Power Solar Energy Vehicle Technologies Building Technologies Industrial Technologies \$39,06 \$31,46 \$51,00 \$51,00 \$51,00 \$51,781 \$52,50 \$53,50 \$53,50 \$53,50 \$53,794 Industrial Technologies	1 \$2.707	\$2,986
Energy Efficiency and Renewable Energy Biomass and Biorefinery Systems R&D \$39,060 Wind Energy \$31,460 Facilities and Infrastructure \$51,000 Geothermal Technology \$3,000 Hydrogen Technology \$17,810 Water Power \$2,250 Solar Energy \$59,520 Vehicle Technologies \$26,520 Building Technologies \$37,940 Industrial Technologies \$6	1 \$3,797	\$2,986
Biomass and Biorefinery Systems R&D \$39,060 Wind Energy \$31,46 Facilities and Infrastructure \$51,000 Geothermal Technology \$3,000 Hydrogen Technology \$17,815 Water Power \$2,255 Solar Energy \$59,525 Vehicle Technologies \$26,525 Building Technologies \$37,945 Industrial Technologies \$6		
Wind Energy \$31,46 Facilities and Infrastructure \$51,000 Geothermal Technology \$3,000 Hydrogen Technology \$17,819 Water Power \$2,259 Solar Energy \$59,529 Vehicle Technologies \$26,520 Building Technologies \$37,948 Industrial Technologies \$6	0 \$42,330	\$26,090
Facilities and Infrastructure \$51,000 Geothermal Technology \$3,000 Hydrogen Technology \$17,815 Water Power \$2,255 Solar Energy \$59,525 Vehicle Technologies \$26,525 Building Technologies \$37,945 Industrial Technologies \$6		
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Federal Energy Management Program \$6,669		
Progam Support \$10,758		
Weatherization Assistance \$120		·
State Energy Program Grants \$600		·
Tribal Energy Activities \$500	0 \$1,000	\$500
Total Energy Efficiency and Renewable Energy \$287,242	2 \$254,041	\$266,216
Total Energy Efficiency and Renewable Energy \$287,242	2 \$254,041	\$266,216
Science		
Biological and Environmental Research		
Biological and Environmental Research \$1,586 Basic Energy Sciences	6 \$1,168	\$900
Basic Energy Sciences \$12,978	8 \$11,888	\$11,888
Advanced Scientific Computing Research		
Advanced Scientific Computing Research \$472	2 \$186	\$186
Workforce Development for Teachers and Scientists		
Workforce Development for Teachers and Scientists \$64	4 \$75	\$0
Total Science \$15,100	0 \$13,317	312,974
Departmental Administration		
Cost of Work for Others		
Cost of Work for Others \$120	s \$200	\$200
Total Departmental Administration \$126		
tal National Renewable Energy Laboratory \$306,629	6 \$200	\$200

Laboratory Table (Dollars In Thousands)

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Naval Petroleum Reserve No 1	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves			
Productions Operations	\$3,784	\$2,480	\$3,280
Management	\$2,000	\$2,000	\$1,000
Total Naval Petroleum and Oil Shale Reserves	\$5,784	\$4,480	\$4,280
Total Naval Petroleum and Oil Shale Reserves	\$5,784	\$4,480	\$4,280
Total Naval Petroleum Reserve No 1	\$5,784	\$4,480	\$4,280

Laboratory Table (Dollars In Thousands)

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Naval Petroleum Reserve No 3	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves			
Productions Operations Management	\$11,000 \$4,444	\$3,000 \$6,179	\$4,635 \$4,544
Total Naval Petroleum and Oil Shale Reserves	\$15,444	\$9,179	\$9,179
Total Naval Petroleum and Oil Shale Reserves	\$15,444	\$9,179	\$9,179
Total Naval Petroleum Reserve No 3	\$15,444	\$9,179	\$9,179

Laboratory Table (Dollars In Thousands)

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aval Research Laboratory	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Weapons Activities			
Science Campaign			
Science Campaign	\$3,923	\$0	\$0
Inertial Confinement Fusion and High Yield Campaign			
Inertial Confinement Fusion and High Yield Campaign	\$4,046	\$5,000	\$5,000
Total Weapons Activities	\$7,969	\$5,000	\$5,000
Naval Reactors			
Program Direction			
Program Direction	\$19,200	\$19,920	\$20,996
Total Naval Reactors	\$19,200	\$19,920	\$20,996
otal Naval Research Laboratory	\$27,169	\$24,920	\$25,996

Laboratory Table (Dollars In Thousands)

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vada National Security Site	Appropriation	FY 2012 Appropriation	FY 2013 Request
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$50,367	\$38,863	\$22,711
Science Campaign			
Science Campaign	\$36,203	\$32,000	\$40,700
Site Stewardship			
Site Stewardship	\$860	\$0	\$821
Advanced Simulation & Computing Campaign			
Advanced Simulation & Computing Campaign	\$100	\$0	\$0
Readiness Campaign			
Readiness Campaign	\$0	\$60	\$0
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$116,787	\$118,227	\$149,711
Secure Transportation Asset			
Secure Transportation Asset	\$188	\$0	\$204
Nuclear Couterterrorism Incident Response			
Nuclear Weapons Incident Response	\$46,195	\$46,395	\$47,904
Facilities and Infrastructure Recapitalization Program			
Facilities and Infrastructure Recapitalization Program	\$6,438	\$6,582	\$0
Total Weapons Activities	\$257,138	\$242,127	\$262,051
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$62,233	\$59,703	\$55,520
Nonproliferation and International Security	¥ - ,	, ,	+ , -
Nonproliferation and International Security	\$350	\$364	\$356
Total Defense Nuclear Nonproliferation	\$62,583	\$60,067	\$55,876
Defense Environmental Cleanup			
NNSA Sites			
NNSA Sites	\$53,481	\$50,395	\$49,840
Total Defense Environmental Cleanup	\$53,481	\$50,395	\$49,840
tal Nevada National Security Site	\$373,202	\$352,589	\$367,767

Laboratory Table (Dollars In Thousands)

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Nevada Operations Office	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$244	\$244	\$244
Total Science	\$244	\$244	\$244
Total Nevada Operations Office	\$244	\$244	\$244

Laboratory Table (Dollars In Thousands)

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vada Site Office	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Reques
Nuclear Energy			<u> </u>
Idaho Facilities Management			
Idaho Facilities Management	\$257	\$0	\$0
Program Direction-NE			
Program Direction-NE	\$0	\$4,235	\$4,279
Total Nuclear Energy	\$257	\$4,235	\$4,279
Weapons Activities			
Defense Nuclear Security			
Defense Nuclear Security	\$74,070	\$74,070	\$71,000
Cyber Security			
Cyber Security	\$3,995	\$4,264	\$0
NNSA CIO Activities			
NNSA CIO Activities	\$0	\$0	\$4,264
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$3,000	\$2,046	\$C
Secure Transportation Asset			
Secure Transportation Asset	\$0	\$194	\$0
Total Weapons Activities	\$81,065	\$80,574	\$75,264
Other Defense Activities			
Health Safety and Security			
Health Safety and Security (All other)	\$4,420	\$155	\$15
Total Other Defense Activities	\$4,420	\$155	\$15
Office of the Administrator			
Office of the Administrator			
Office of the Administrator	\$19,261	\$18,130	\$18,475
Total Office of the Administrator	\$19,261	\$18,130	\$18,475
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$1,249	\$1,078	\$968
Total Office of the Inspector General	\$1,249	\$1,078	\$968
•	¥ , -	* ,-	,
Defense Environmental Cleanup			
Program Direction	0.047	#2.024	ድ ጋ 700
Program Direction NNSA Sites	\$3,617	\$3,821	\$3,722
NNSA Sites	\$9,029	\$15,150	\$14,801
Total Defense Environmental Cleanup	\$12,646	\$18,971	\$18,523
·			
al Nevada Site Office	\$118,898	\$123,143	\$117,524

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ew Brunswick Laboratory	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Science			
Program Direction			
Program Direction	\$6,132	\$5,940	\$6,145
Total Science	\$6,132	\$5,940	\$6,145
Weapons Activities			
Nuclear Couterterrorism Incident Response			
Nuclear Weapons Incident Response	\$221	\$232	\$244
Total Weapons Activities	\$221	\$232	\$244
Defense Nuclear Nonproliferation			
Nonproliferation and International Security			
Nonproliferation and International Security	\$870	\$906	\$885
Total Defense Nuclear Nonproliferation	\$870	\$906	\$885
otal New Brunswick Laboratory	\$7,223	\$7,078	\$7,274

Laboratory Table (Dollars In Thousands)

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Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Wind Energy Total Energy Efficiency and Renewable Energy Science	\$230 \$230	Appropriation \$130	Reques
Wind Energy Total Energy Efficiency and Renewable Energy		\$130	
Total Energy Efficiency and Renewable Energy		\$130	
	\$230	Ψ.σσ	\$0
Science		\$130	\$0
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$3,000	\$0	\$0
Total Science	\$3,000	\$0	\$0
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$24,393	\$181,764	\$57,497
Science Campaign			
Science Campaign	\$33,960	\$36,786	\$0
Engineering Campaign			
Engineering Campaign	\$3,177	\$1,754	\$0
Inertial Confinement Fusion and High Yield Campaign			
Inertial Confinement Fusion and High Yield Campaign	\$20,716	\$24,784	\$23,000
Advanced Simulation & Computing Campaign			
Advanced Simulation & Computing Campaign	\$30,182	\$39,224	\$0
Defense Nuclear Security			
Defense Nuclear Security	\$8,100	\$8,100	\$8,150
Cyber Security			
Cyber Security	\$3,995	\$4,225	\$0
Readiness Campaign			
Readiness Campaign	\$6,714	\$34,010	\$23,741
NNSA CIO Activities			
NNSA CIO Activities	\$0	\$0	\$4,225
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$9,942	\$3,988	\$1,916
Secure Transportation Asset			
Secure Transportation Asset	\$199,877	\$192,423	\$174,495
Nuclear Couterterrorism Incident Response			
Nuclear Weapons Incident Response	\$25,578	\$27,523	\$31,187
Facilities and Infrastructure Recapitalization Program	.	•-	•
Facilities and Infrastructure Recapitalization Program	\$1,113	\$0	\$0
Total Weapons Activities	\$367,747	\$554,581	\$324,211
Other Defense Activities			
Health Safety and Security			
Health Safety and Security (All other)	\$1,380	\$1,180	\$1,300
Total Other Defense Activities	\$1,380	\$1,180	\$1,300
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$10,362	\$32,100	\$34,441

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SA Albuquerque Complex	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Nonproliferation and International Security Nonproliferation and International Security Non Proliferation Programs with Russia	\$11,640	\$12,121	\$11,847
International Nuclear Materials Protection & Cooperation Fissile Materials Disposition	\$142,127 \$9,020	\$124,368 \$9,406	\$45,880 \$8,387
Total Non Proliferation Programs with Russia Global Threat Reduction Initiative	\$151,147	\$133,774	\$54,267
Global Threat Reduction Initiative	\$27,567	\$32,005	\$26,954
Total Defense Nuclear Nonproliferation	\$200,716	\$210,000	\$127,509
Departmental Administration Cost of Work for Others			
Cost of Work for Others Chief Information Officer	\$4,722	\$7,150	\$7,150
Cyber Security and Secure Management	\$2,000	\$2,000	\$2,000
Total Departmental Administration	\$6,722	\$9,150	\$9,150
Office of the Inspector General Office of the Inspector General			
Office of the Inspector General	\$6,942	\$7,008	\$7,456
Total Office of the Inspector General	\$6,942	\$7,008	\$7,456
Defense Environmental Cleanup Program Direction			
Program Direction NNSA Sites	\$4,428	\$6,197	\$4,501
NNSA Sites	\$3,269	\$3,799	\$4,416
Total Defense Environmental Cleanup	\$7,697	\$9,996	\$8,917
al NNSA Albuquerque Complex	\$594,434	\$792,045	\$478,543

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Laboratory	[,] Table
(Dollars In TI	nousands)

k Ridge Institute for Science & Education	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Science			
High Energy Physics			
High Energy Physics	\$1,380	\$0	\$0
Nuclear Physics			
Nuclear Physics	\$1,304	\$910	\$732
Biological and Environmental Research			
Biological and Environmental Research	\$5,386	\$2,942	\$3,378
Basic Energy Sciences			
Basic Energy Sciences	\$4,120	\$1,600	\$1,600
Fusion Energy Sciences Program		Φ4.400	4050
Fusion Energy Sciences Program	\$960	\$1,100	\$650
Advanced Scientific Computing Research	¢4.500	#4.000	#4.000
Advanced Scientific Computing Research	\$1,500	\$1,000	\$1,000
Program Direction	CO 4	ΦO	ም ስ
Program Direction Safeguards and Security	\$84	\$0	\$0
Safeguards and Security	\$1,671	\$1,645	\$1,572
Workforce Development for Teachers and Scientists	Ψ1,071	ψ1,045	Ψ1,572
Workforce Development for Teachers and Scientists	\$13,977	\$5,295	\$0
<u> </u>			
Total Science	\$30,382	\$14,492	\$8,932
Weapons Activities			
Science Campaign			
Science Campaign	\$424	\$0	\$0
Inertial Confinement Fusion and High Yield Campaign			
Inertial Confinement Fusion and High Yield Campaign	\$75	\$0	\$0
Nuclear Couterterrorism Incident Response			
Nuclear Weapons Incident Response	\$15,007	\$15,758	\$17,130
Total Weapons Activities	\$15,506	\$15,758	\$17,130
Other Defense Activities			
Health Safety and Security			
Health Safety and Security (All other)	\$2,280	\$2,035	\$1,500
Total Other Defense Activities	\$2,280	\$2,035	\$1,500
Defence Musicar Monnreliferation			
Defense Nuclear Nonproliferation Non Proliferation Programs with Russia			
International Nuclear Materials Protection & Cooperation	\$0	\$1,140	\$460
· · · · · · · · · · · · · · · · · · ·	· ·		
Total Defense Nuclear Nonproliferation	\$0	\$1,140	\$460
al Oak Ridge Institute for Science & Education	\$48,168	\$33,425	\$28,022

Laboratory Table (Dollars In Thousands)

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sk Ridge National Laboratory	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability			
Research and Development Permitting Siting and Analysis	\$8,072 \$0	\$7,827 \$100	\$5,885 \$100
Total Electricity Delivery and Energy Reliability	\$8,072	\$7,927	\$5,985
Total Electricity Delivery and Energy Reliability	\$8,072	\$7,927	\$5,985
Nuclear Energy			
Fuel Cycle R & D			
Fuel Cycle R & D	\$20,096	\$18,678	\$17,919
Radiological Facilities Management			
Radiological Facilities Management	\$4,960	\$19,426	\$4,600
Nuclear Energy Enabling Technologies	^	***	A 00 100
Nuclear Energy Enabling Technologies	\$22,792	\$29,959	\$26,438
Reactors Concepts RD&D	¢44.005	ሲ ር 250	#47.000
Reactors Concepts RD&D International Nuclear Energy Cooperation	\$14,225	\$8,359	\$17,930
International Nuclear Energy Cooperation International Nuclear Energy Cooperation	\$90	\$10	\$200
Total Nuclear Energy	\$62,163	\$76,432	\$67,087
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$3,985	\$6,239	\$4,590
Wind Energy	\$307	\$250	\$250
Geothermal Technology	\$1,300	\$800	\$500
Hydrogen Technology	\$4,012	\$4,670	\$3,600
Water Power	\$3,430	\$2,780	\$853
Solar Energy	\$818	\$0	\$0
Vehicle Technologies	\$52,408	\$35,928	\$48,000
Building Technologies	\$28,327	\$17,383	\$38,259
Industrial Technologies	\$13,401	\$15,444	\$11,313
Federal Energy Management Program	\$3,163	\$1,604	\$1,882
Progam Support	\$995	\$900	\$1,490
Weatherization Assistance	\$939	\$0	\$1,000
State Energy Program Grants	\$1,100	\$0	\$1,000
Total Energy Efficiency and Renewable Energy	\$114,185	\$85,998	\$112,737
Total Energy Efficiency and Renewable Energy	\$114,185	\$85,998	\$112,737
Science			
High Energy Physics			_
High Energy Physics	\$50	\$44	\$50
Nuclear Physics			
Nuclear Physics	\$37,283	\$22,548	\$19,923
Biological and Environmental Research	^	A- :	^- :
Biological and Environmental Research	\$79,385	\$71,235	\$72,584
Basic Energy Sciences Basic Energy Sciences	\$335,033	\$316,221	\$315,047
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Laboratory Table	
(Dollars In Thousands	3)

k Ridge National Laboratory	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Fusion Energy Sciences Program Fusion Energy Sciences Program Advanced Scientific Computing Research	\$101,251	\$119,715	\$160,633
Advanced Scientific Computing Research Advanced Scientific Computing Research Safeguards and Security	\$110,007	\$100,240	\$84,389
Safeguards and Security	\$9,183	\$9,016	\$8,668
Total Science	\$672,192	\$639,019	\$661,294
Weapons Activities Site Stewardship			
Site Stewardship Advanced Simulation & Computing Campaign	\$1,925	\$3,000	\$0
Advanced Simulation & Computing Campaign Advanced Simulation & Computing Campaign Readiness in Technical Base and Facilities	\$654	\$25	\$0
Readiness in Technical Base and Facilities Nuclear Couterterrorism Incident Response	\$2,950	\$3,481	\$0
Nuclear Weapons Incident Response	\$1,322	\$1,388	\$1,557
Total Weapons Activities	\$6,851	\$7,894	\$1,557
Other Defense Activities Health Safety and Security			
Health Safety and Security (All other)	\$1,740	\$720	\$857
Total Other Defense Activities	\$1,740	\$720	\$857
Defense Nuclear Nonproliferation Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D Nonproliferation and International Security	\$17,743	\$17,417	\$19,742
Nonproliferation and International Security Non Proliferation Programs with Russia	\$21,695	\$22,634	\$22,122
International Nuclear Materials Protection & Cooperation Fissile Materials Disposition	\$161,431 \$2,780	\$119,181 \$1,760	\$65,049 \$2,209
Total Non Proliferation Programs with Russia Global Threat Reduction Initiative	\$164,211	\$120,941	\$67,258
Global Threat Reduction Initiative	\$32,942	\$43,894	\$43,775
Total Defense Nuclear Nonproliferation	\$236,591	\$204,886	\$152,897
Fossil Energy Research and Development Fuels and Other Power Systems			
Advanced Research	\$1,175	\$0	\$0
Advance Energy Systems	\$500 \$0	\$0 \$300	\$0
Advance Energy Systems Cross Cutting Reasearch	\$0 \$0	\$300 \$0	\$300 \$35
Total Fuels and Other Power Systems	\$1,675	\$300	\$335

Laboratory Table (Dollars In Thousands)

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Dak Ridge National Laboratory	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Defense Environmental Cleanup			
Oak Ridge Reservation			
Soil and Water Remediation - Offsites	\$79,700	\$0	\$0
Nuclear Facility D & D, ORNL	\$0	\$39,000	\$40,895
Building 3019	\$0	\$37,000	\$0
Total Oak Ridge Reservation	\$79,700	\$76,000	\$40,895
Total Defense Environmental Cleanup	\$79,700	\$76,000	\$40,895
Strategic Petroleum Reserve			
Management for SPR Operations			
Management	\$375	\$390	\$400
Total Strategic Petroleum Reserve	\$375	\$390	\$400
Total Oak Ridge National Laboratory	\$1,183,544	\$1,099,566	\$1,044,044

Laboratory Table (Dollars In Thousands)

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Oak Ridge National Laboratory Site Office	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Science			
Program Direction			
Program Direction	\$4,355	\$3,998	\$5,949
Total Science	\$4,355	\$3,998	\$5,949
Total Oak Ridge National Laboratory Site Office	\$4,355	\$3,998	\$5,949

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Laboratory	Table
(Dollars In Th	ousands)

Ridge Operations Office	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Reques
Nuclear Energy			
Radiological Facilities Management		_	
Radiological Facilities Management	\$175	\$150	\$0
Program Direction-NE		•	•
Program Direction-NE	\$1,620	\$1,637	\$1,654
Nuclear Energy Enabling Technologies	.		
Nuclear Energy Enabling Technologies	\$458	\$0	\$0
Reactors Concepts RD&D	A	•	•
Reactors Concepts RD&D	\$1,255	\$0	\$0
Total Nuclear Energy	\$3,508	\$1,787	\$1,654
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Wind Energy	\$1,000	\$0	\$0
Geothermal Technology	\$20	\$0	\$0
Hydrogen Technology	\$172	\$230	\$180
Solar Energy	\$3,000	\$0	\$0
Vehicle Technologies	\$1,625	\$0	\$0
Building Technologies	\$266	\$0	\$359
Industrial Technologies	\$10	\$0	\$0
Progam Support	\$2,275	\$1,464	\$300
Total Energy Efficiency and Renewable Energy	\$8,368	\$1,694	\$839
Total Energy Efficiency and Renewable Energy	\$8,368	\$1,694	\$839
Science			
Biological and Environmental Research			
Biological and Environmental Research	\$0	\$1,000	\$0
Science Laboratories Infrastructure	* -	+ ,	•
Science Laboratories Infrastructure	\$5,250	\$5,493	\$5,934
Program Direction	¥-,	40,100	4-,
Program Direction	\$38,478	\$34,043	\$36,071
Safeguards and Security	φοσ,σ	φο 1,0 10	φοσ,σ
Safeguards and Security	\$20,011	\$18,000	\$17,864
Total Science	\$63,739	\$58,536	\$59,869
Other Defense Activities			
Health Safety and Security			
Health Safety and Security (All other)	\$3,294	\$3,204	\$3,210
Total Other Defense Activities		\$3,204	
	\$3,294	\$3,204	\$3,210
Defense Nuclear Nonproliferation			
Nonproliferation and International Security			
,	\$40	\$0	\$0
Nonproliferation and International Security	Ψ+0		

Laboratory Table (Dollars In Thousands)

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k Ridge Operations Office	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Cost of Work for Others			
Cost of Work for Others	\$6,363	\$10,005	\$10,005
Total Departmental Administration	\$6,363	\$10,005	\$10,005
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$4,860	\$5,256	\$6,076
Total Office of the Inspector General	\$4,860	\$5,256	\$6,076
Defense Environmental Cleanup			
Program Direction			
Program Direction	\$15,116	\$16,160	\$15,387
Total Defense Environmental Cleanup	\$15,116	\$16,160	\$15,387
al Oak Ridge Operations Office	\$105,288	\$96,642	\$97,040

Laboratory Table (Dollars In Thousands)

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Oak Ridge Reservation	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Defense Environmental Cleanup Oak Ridge Reservation			
Soil and Water Remediation - Offsites Clean-uo and Disposition	\$46,430 \$0	\$0 \$85,900	\$0 \$109,470
Total Oak Ridge Reservation	\$46,430	\$85,900	\$109,470
Total Defense Environmental Cleanup	\$46,430	\$85,900	\$109,470
Total Oak Ridge Reservation	\$46,430	\$85,900	\$109,470

Laboratory Table (Dollars In Thousands)

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Oak Ridge Reservation (Off-Site)	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Defense Environmental Cleanup Oak Ridge Reservation			
ORR Community and Regulatory Support	\$0	\$6,409	\$4,500
Total Defense Environmental Cleanup	\$0	\$6,409	\$4,500
Total Oak Ridge Reservation (Off-Site)	\$0	\$6,409	\$4,500

Laboratory Table (Dollars In Thousands)

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Office of River Protection	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Defense Environmental Cleanup Office of River Protection			
Tank Farm Activities Waste Treatment Plant	\$395,500 \$738,697	\$441,800 \$740,000	\$482,113 \$690,000
Total Office of River Protection Program Direction	\$1,134,197	\$1,181,800	\$1,172,113
Program Direction	\$29,387	\$26,398	\$30,485
Total Defense Environmental Cleanup	\$1,163,584	\$1,208,198	\$1,202,598
Total Office of River Protection	\$1,163,584	\$1,208,198	\$1,202,598

Laboratory Table (Dollars In Thousands)

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ce of Scientific & Technical Information	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Reques
Science			
High Energy Physics			
High Energy Physics	\$125	\$125	\$124
Nuclear Physics			
Nuclear Physics	\$160	\$275	\$12
Biological and Environmental Research			
Biological and Environmental Research	\$542	\$192	\$267
Basic Energy Sciences			
Basic Energy Sciences	\$435	\$125	\$12
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$252	\$125	\$12
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$211	\$125	\$12
Program Direction			
Program Direction	\$11,250	\$8,417	\$8,90
Safeguards and Security			
Safeguards and Security	\$504	\$497	\$44
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$100	\$0	\$
Total Science	\$13,579	\$9,881	\$10,23
Weapons Activities			
Science Campaign			
Science Campaign	\$121	\$140	\$
Cyber Security	*	****	*
Cyber Security	\$362	\$362	\$
NNSA CIO Activities	***-	¥**-	*
NNSA CIO Activities	\$0	\$0	\$36
Total Weapons Activities	\$483	\$502	\$36
Other Defense Activities			
Health Safety and Security			
Health Safety and Security (All other)	\$370	\$385	\$22
Total Other Defense Activities		\$385	\$22
	\$370	φοσο	ΨΖΖ
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$25	\$5	\$
Total Defense Nuclear Nonproliferation	\$25	\$5	\$
al Office of Scientific & Technical Information	\$14,457	\$10,773	\$10,82

Laboratory Table (Dollars In Thousands)

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Ohio Field Office	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Other Defense Activities Health Safety and Security			
Health Safety and Security (All other)	\$203	\$28	\$203
Total Other Defense Activities	\$203	\$28	\$203
Total Ohio Field Office	\$203	\$28	\$203

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cific Northwest National Laboratory	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability			
Research and Development Infrastructure Security & Energy Restoration	\$13,980 \$208	\$17,540 \$825	\$14,723 \$850
Total Electricity Delivery and Energy Reliability	\$14,188	\$18,365	\$15,573
Total Electricity Delivery and Energy Reliability	\$14,188	\$18,365	\$15,573
Nuclear Energy Fuel Cycle R & D			
Fuel Cycle R & D Fuel Cycle R & D Nuclear Energy Enabling Technologies	\$9,228	\$9,330	\$8,829
Nuclear Energy Enabling Technologies Reactors Concepts RD&D	\$728	\$2,585	\$1,050
Reactors Concepts RD&D International Nuclear Energy Cooperation	\$745	\$550	\$290
International Nuclear Energy Cooperation	\$210	\$225	\$100
Total Nuclear Energy	\$10,911	\$12,690	\$10,269
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$11,120	\$20,825	\$14,480
Wind Energy	\$1,702	\$1,299	\$999
Geothermal Technology	\$100	\$300	\$0
Hydrogen Technology Water Power	\$3,824 \$1,857	\$4,130 \$3,627	\$3,190 \$1,184
Vehicle Technologies	\$10,302	\$7,022	\$9,000
Building Technologies	\$35,912	\$25,688	\$48,504
Industrial Technologies	\$1,904	\$350	\$0
Federal Energy Management Program	\$2,356	\$2,358	\$2,766
Progam Support	\$2,452	\$1,700	\$3,295
Total Energy Efficiency and Renewable Energy	\$71,529	\$67,299	\$83,418
Total Energy Efficiency and Renewable Energy	\$71,529	\$67,299	\$83,418
Science			
High Energy Physics			
High Energy Physics	\$1,005	\$964	\$6,408
Nuclear Physics Nuclear Physics	\$204	\$100	\$83
Biological and Environmental Research Biological and Environmental Research Basic Energy Sciences	\$114,740	\$119,218	\$103,999
Basic Energy Sciences Fusion Energy Sciences Program	\$28,028	\$21,811	\$23,112
Fusion Energy Sciences Program Advanced Scientific Computing Research	\$1,163	\$1,163	\$1,163
Advanced Scientific Computing Research	\$7,099	\$4,455	\$1,600

Department Of Energy FY 2013 Congressional Budget Laboratory Table (Dollars In Thousands)

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ific Northwest National Laboratory	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Safeguards and Security			•
Safeguards and Security	\$11,515	\$11,317	\$11,030
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$924	\$115	\$0
Total Science	\$164,678	\$159,143	\$147,395
Weapons Activities			
Readiness Campaign			
Readiness Campaign	\$8,870	\$6,720	\$8,868
Nuclear Couterterrorism Incident Response			
Nuclear Weapons Incident Response	\$3,139	\$3,106	\$3,085
Total Weapons Activities	\$12,009	\$9,826	\$11,953
Other Defense Activities			
Health Safety and Security			
Health Safety and Security (All other)	\$2,592	\$2,537	\$2,567
Total Other Defense Activities	\$2,592	\$2,537	\$2,567
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$31,441	\$27,989	\$32,798
Nonproliferation and International Security	4 -1,111	Ψ=1,000	4 ,:
Nonproliferation and International Security	\$18,473	\$19,237	\$18,802
Non Proliferation Programs with Russia	. ,	. ,	. ,
International Nuclear Materials Protection & Cooperation	\$115,770	\$139,928	\$62,468
Fissile Materials Disposition	\$0	\$350	\$1,000
Total Non Proliferation Programs with Russia	\$115,770	\$140,278	\$63,468
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$65,001	\$75,379	\$81,094
Total Defense Nuclear Nonproliferation	\$230,685	\$262,883	\$196,162
Departmental Administration			
Cost of Work for Others			
Cost of Work for Others	\$4,901	\$0	\$0
Total Departmental Administration	\$4,901	\$0	\$0
Fossil Energy Research and Development			
Fuels and Other Power Systems			
Fuel Cells	\$7,500	\$0	\$0
Advanced Research	\$350	\$0	\$0
Carbon Capture	\$0	\$1,084	\$750
Cross Cutting Reasearch	\$0	\$2,800	\$2,000
Total Fuels and Other Power Systems	\$7,850	\$3,884	\$2,750
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\$7,850

\$3,884

\$2,750

Total Fossil Energy Research and Development

Department Of Energy FY 2013 Congressional Budget Laboratory Table (Dollars In Thousands)

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Pacific Northwest National Laboratory	FY 2011	FY 2012	FY 2013
	Appropriation	Appropriation	Request
Total Pacific Northwest National Laboratory	\$519,343	\$536,627	\$470,087

Laboratory Table (Dollars In Thousands)

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Pacific Northwest Site Office	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Science			
Program Direction			
Program Direction	\$5,321	\$5,170	\$5,330
Total Science	\$5,321	\$5,170	\$5,330
Total Pacific Northwest Site Office	\$5,321	\$5,170	\$5,330

Laboratory Table (Dollars In Thousands)

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ducah Gaseous Diffusion Plant	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Non-Defense Environmental Cleanup			
Gaseous Diffusion Plants Gaseous Diffusion Plants	\$50,901	\$52,290	\$40,848
Total Non-Defense Environmental Cleanup	\$50,901	\$52,290	\$40,848
Uranium Enrichment Decon. & Decom. Fund Uranium Enrichment D&D Fund			
Uranium Enrichment D&D Fund Pens & Comm & Reg Support Paducah	\$83,506 \$0	\$81,357 \$0	\$90,142 \$2,580
Total Uranium Enrichment D&D Fund	\$83,506	\$81,357	\$92,722
Total Uranium Enrichment Decon. & Decom. Fund	\$83,506	\$81,357	\$92,722
Other Defense Activities			
Office of Legacy Management			
Legacy Management	\$3,200	\$3,075	\$2,900
Total Other Defense Activities	\$3,200	\$3,075	\$2,900
Defense Environmental Cleanup			
Safeguards and Security			
Safeguards and Security	\$9,963	\$9,435	\$8,909
Total Defense Environmental Cleanup	\$9,963	\$9,435	\$8,909
al Paducah Gaseous Diffusion Plant	\$147,570	\$146,157	\$145,379

Laboratory Table (Dollars In Thousands)

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Paducah Site Office	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Other Defense Activities Health Safety and Security			
Health Safety and Security (All other)	\$30	\$230	\$30
Total Other Defense Activities	\$30	\$230	\$30
Total Paducah Site Office	\$30	\$230	\$30

Laboratory Table (Dollars In Thousands)

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ntex Plant	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$215,711	\$197,003	\$198,509
Site Stewardship			
Site Stewardship	\$13,073	\$12,130	\$14,359
Engineering Campaign			
Engineering Campaign	\$3,142	\$2,067	\$2,880
Advanced Simulation & Computing Campaign			
Advanced Simulation & Computing Campaign	\$362	\$0	\$0
Defense Nuclear Security			
Defense Nuclear Security	\$133,000	\$134,078	\$130,000
Cyber Security			
Cyber Security	\$7,081	\$7,081	\$0
Readiness Campaign			
Readiness Campaign	\$3,040	\$0	\$0
NNSA CIO Activities			
NNSA CIO Activities	\$0	\$0	\$7,081
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$177,309	\$248,471	\$226,139
Secure Transportation Asset			
Secure Transportation Asset	\$6,363	\$5,997	\$6,360
Nuclear Couterterrorism Incident Response			
Nuclear Weapons Incident Response	\$1,031	\$1,083	\$1,237
Facilities and Infrastructure Recapitalization Program			
Facilities and Infrastructure Recapitalization Program	\$10,253	\$10,482	\$(
Total Weapons Activities	\$570,365	\$618,392	\$586,56
Other Defense Activities			
Health Safety and Security			
Health Safety and Security (All other)	\$5	\$5	\$0
Total Other Defense Activities	\$5	\$5	\$0
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$15	\$75	\$8
Nonproliferation and International Security	Ψισ	Ψίο	ΨΟ
Nonproliferation and International Security	\$285	\$297	\$29
Non Proliferation Programs with Russia	Ψ200	Ψ201	ΨΣΟ
Fissile Materials Disposition	\$6,062	\$4,107	\$3,634
Total Defense Nuclear Nonproliferation	\$6,362	\$4,479	\$4,009
al Pantex Plant	\$576,732	\$622,876	\$590,574
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Laboratory Table (Dollars In Thousands)

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Pantex Site Office	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Office of the Administrator Office of the Administrator			
Office of the Administrator	\$13,970	\$14,331	\$14,674
Total Office of the Administrator	\$13,970	\$14,331	\$14,674
Total Pantex Site Office	\$13,970	\$14,331	\$14,674

Laboratory Table (Dollars In Thousands)

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PINELLAS SITE	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Other Defense Activities Office of Legacy Management Legacy Management	\$7,996	\$6,071	\$6,668
Total Other Defense Activities	\$7,996	\$6,071	\$6,668
Total PINELLAS SITE	\$7,996	\$6,071	\$6,668

Department Of Energy FY 2013 Congressional Budget Laboratory Table (Dollars In Thousands)

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tsmouth Gaseous Diffusion Plant	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Non-Defense Environmental Cleanup			
Gaseous Diffusion Plants			
Gaseous Diffusion Plants	\$48,401	\$48,148	\$49,261
Total Non-Defense Environmental Cleanup	\$48,401	\$48,148	\$49,261
Uranium Enrichment Decon. & Decom. Fund			
Uranium Enrichment D&D Fund			
Uranium Enrichment D&D Fund	\$191,772	\$189,967	\$127,038
Pens & Comm & Reg Support Portsmouth	\$0	\$0	\$1,795
Total Uranium Enrichment D&D Fund	\$191,772	\$189,967	\$128,833
Total Uranium Enrichment Decon. & Decom. Fund	\$191,772	\$189,967	\$128,833
Other Defense Activities			
Office of Legacy Management			
Legacy Management	\$9,600	\$9,225	\$8,700
Total Other Defense Activities	\$9,600	\$9,225	\$8,700
Defense Environmental Cleanup			
Program Direction			
Program Direction	\$10,308	\$11,025	\$10,781
Safeguards and Security			
Safeguards and Security	\$17,431	\$16,412	\$8,578
Total Defense Environmental Cleanup	\$27,739	\$27,437	\$19,359
al Portsmouth Gaseous Diffusion Plant	\$277,512	\$274,777	\$206,153

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Laboratory Table	
(Dollars In Thousands)	

rinceton Plasma Physics Laboratory	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Science			
High Energy Physics			
High Energy Physics	\$240	\$0	\$230
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$76,992	\$71,354	\$59,482
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$613	\$0	\$0
Safeguards and Security			
Safeguards and Security	\$2,397	\$2,232	\$2,128
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$127	\$0	\$0
Total Science	\$80,369	\$73,586	\$61,840
otal Princeton Plasma Physics Laboratory	\$80,369	\$73,586	\$61,840

Laboratory Table (Dollars In Thousands)

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Princeton Site Office	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Science Program Direction			
Program Direction	\$1,661	\$1,763	\$1,816
Total Science	\$1,661	\$1,763	\$1,816
Total Princeton Site Office	\$1,661	\$1,763	\$1,816

Laboratory Table (Dollars In Thousands)

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Radiological & Envir. Sciences Lab	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Nuclear Energy Program Direction-NE			
Program Direction-NE	\$5,498	\$5,256	\$5,312
Total Nuclear Energy	\$5,498	\$5,256	\$5,312
Total Radiological & Envir. Sciences Lab	\$5,498	\$5,256	\$5,312

Laboratory Table (Dollars In Thousands)

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Remote Sensing Laboratory	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Defense Nuclear Nonproliferation Global Threat Reduction Initiative Global Threat Reduction Initiative	\$4,742	\$4,784	\$3,322
Total Defense Nuclear Nonproliferation	\$4,742	\$4,784	\$3,322
Total Remote Sensing Laboratory	\$4,742	\$4,784	\$3,322

Laboratory Table (Dollars In Thousands)

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hland Operations Office	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Reques
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability	4700	Фоло	# 050
Infrastructure Security & Energy Restoration	\$706	\$950	\$950
Total Electricity Delivery and Energy Reliability	\$706	\$950	\$950
Weapons Activities Readiness in Technical Base and Facilities Readiness in Technical Base and Facilities Nuclear Couterterrorism Incident Response	\$110	\$161	\$0
Nuclear Weapons Incident Response	\$1,418	\$1,469	\$1,503
Total Weapons Activities	\$1,528	\$1,630	\$1,503
Other Defense Activities Health Safety and Security			
Health Safety and Security (All other)	\$950	\$1,270	\$950
Total Other Defense Activities	\$950	\$1,270	\$950
Departmental Administration Cost of Work for Others			
Cost of Work for Others Chief Information Officer	\$100	\$550	\$550
Cyber Security and Secure Management	\$5,500	\$5,500	\$5,500
Total Departmental Administration	\$5,600	\$6,050	\$6,050
Office of the Inspector General Office of the Inspector General			
Office of the Inspector General	\$2,361	\$1,886	\$1,103
Total Office of the Inspector General	\$2,361	\$1,886	\$1,103
Defense Environmental Cleanup Hanford Site			
Community and Regulatory Support Program Direction	\$0	\$19,540	\$15,156
Program Direction	\$49,361	\$50,981	\$48,845
Total Defense Environmental Cleanup	\$49,361	\$70,521	\$64,001
al Richland Operations Office	\$60,506	\$82,307	\$74,557

Laboratory Table (Dollars In Thousands)

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Rocky Flats Site	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Other Defense Activities Office of Legacy Management			
Legacy Management	\$77,862	\$63,278	\$57,470
Total Other Defense Activities	\$77,862	\$63,278	\$57,470
Defense Environmental Cleanup Closure Sites			
Rocky Flats	\$175	\$4,703	\$1,990
Total Defense Environmental Cleanup	\$175	\$4,703	\$1,990
Total Rocky Flats Site	\$78,037	\$67,981	\$59,460

Laboratory Table (Dollars In Thousands)

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Sandia National Laboratories	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability			
Research and Development Infrastructure Security & Energy Restoration	\$16,771 \$65	\$15,171 \$50	\$10,717 \$50
Total Electricity Delivery and Energy Reliability	\$16,836	\$15,221	\$10,767
Total Electricity Delivery and Energy Reliability	\$16,836	\$15,221	\$10,767
Nuclear Energy Fuel Cycle R & D			
Fuel Cycle R & D Radiological Facilities Management	\$15,664	\$13,410	\$13,860
Radiological Facilities Management Nuclear Energy Enabling Technologies	\$1,350	\$1,300	\$1,300
Nuclear Energy Enabling Technologies Reactors Concepts RD&D	\$1,450	\$2,275	\$750
Reactors Concepts RD&D International Nuclear Energy Cooperation	\$3,667	\$1,405	\$1,720
International Nuclear Energy Cooperation	\$0	\$0	\$200
Total Nuclear Energy	\$22,131	\$18,390	\$17,830
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D Wind Energy	\$250 \$9,030	\$1,980 \$9,540	\$1,350 \$9,540
Geothermal Technology	\$3,200	\$5,000	\$5,000
Hydrogen Technology	\$5,956	\$5,830	\$4,500
Water Power	\$4,880	\$6,265	\$3,512
Solar Energy	\$35,354	\$20,515	\$20,515
Vehicle Technologies	\$11,395	\$11,230	\$11,000
Building Technologies Federal Energy Management Program	\$1,004 \$490	\$320 \$124	\$1,356 \$146
Progam Support	\$0 \$0	\$0	\$200
Tribal Energy Activities	\$400	\$400	\$400
Total Energy Efficiency and Renewable Energy	\$71,959	\$61,204	\$57,519
Total Energy Efficiency and Renewable Energy	\$71,959	\$61,204	\$57,519
Science			
Biological and Environmental Research Biological and Environmental Research	\$1,922	\$5,976	\$9,215
Basic Energy Sciences Basic Energy Sciences Fusion Energy Sciences Program	\$46,993	\$38,507	\$39,757
Fusion Energy Sciences Program Advanced Scientific Computing Research	\$3,406	\$2,913	\$2,447
Advanced Scientific Computing Research	\$14,125	\$11,712	\$3,549

Laboratory Table (Dollars In Thousands)

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Sandia National Laboratories	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Workforce Development for Teachers and Scientists	rr -r	11 -1	
Workforce Development for Teachers and Scientists	\$32	\$0	\$0
Total Science	\$66,478	\$59,108	\$54,968
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$571,008	\$488,541	\$763,470
Science Campaign			
Science Campaign	\$43,445	\$39,000	\$31,500
Site Stewardship			
Site Stewardship	\$6,787	\$6,664	\$8,565
Engineering Campaign			
Engineering Campaign	\$75,632	\$71,117	\$84,084
Inertial Confinement Fusion and High Yield Campaign			
Inertial Confinement Fusion and High Yield Campaign	\$47,951	\$48,000	\$55,000
Advanced Simulation & Computing Campaign			
Advanced Simulation & Computing Campaign	\$100	\$128,900	\$136,851
Defense Nuclear Security	,	+ -,	,,
Defense Nuclear Security	\$70,700	\$68,808	\$70,700
Cyber Security	******	4 00,000	. ,
Cyber Security	\$17,725	\$17,725	\$0
Readiness Campaign	Ψ,. = σ	Ψ,. = σ	Ψū
Readiness Campaign	\$18,930	\$16,340	\$8,500
NNSA CIO Activities	Ψ10,000	Ψ10,010	φο,σσσ
NNSA CIO Activities	\$0	\$0	\$17,725
Readiness in Technical Base and Facilities	ΨΟ	ΨΟ	Ψ17,720
Readiness in Technical Base and Facilities	\$140,154	\$166,942	\$214,061
Secure Transportation Asset	Ψ1+0,10+	Ψ100,542	Ψ214,001
Secure Transportation Asset	\$15,428	\$11,931	\$10,367
Nuclear Couterterrorism Incident Response	ψ15,420	ψ11,951	φ10,307
Nuclear Weapons Incident Response	\$32,146	\$27,998	\$28,208
Facilities and Infrastructure Recapitalization Program	φ32, 140	φ21,990	\$20,200
•	40 EEG	CO 747	ФО.
Facilities and Infrastructure Recapitalization Program	\$8,556	\$8,747	\$0
National Security Applications	\$7,119	\$4,150	¢ 6 250
National Security Applications			\$6,250 \$1,435,281
Total Weapons Activities	\$1,055,681	\$1,104,863	\$1,435,261
Other Defense Activities			
Health Safety and Security			
Health Safety and Security (All other)	\$4,665	\$1,220	\$1,200
Total Other Defense Activities	\$4,665	\$1,220	\$1,200
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$83,698	\$74,917	\$91,726
Nonproliferation and International Security	ψυυ,υσυ	Ψ1-1,311	ψ31,120
	\$10,080	¢10 407	¢10.250
Nonproliferation and International Security	φ10,080	\$10,497	\$10,259

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Laborator	y Table
(Dollars In T	housands)

No. 1. Po Nie Constitution and a Cons	FY 2011	FY 2012	FY 2013
Sandia National Laboratories	Appropriation	Appropriation	Request
Non Proliferation Programs with Russia			
International Nuclear Materials Protection & Cooperation	\$62,686	\$69,936	\$49,166
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$35,023	\$29,534	\$30,515
Total Defense Nuclear Nonproliferation	\$191,487	\$184,884	\$181,666
Fossil Energy Research and Development			
Fuels and Other Power Systems			
Carbon Sequestration	\$42	\$0	\$0
Carbon Storage	\$0	\$159	\$118
Cross Cutting Reasearch	\$0	\$300	\$450
Total Fuels and Other Power Systems	\$42	\$459	\$568
Total Fossil Energy Research and Development	\$42	\$459	\$568
Defense Environmental Cleanup			
NNSA Sites			
NNSA Sites	\$3,014	\$3,014	\$5,000
Total Defense Environmental Cleanup	\$3,014	\$3,014	\$5,000
Strategic Petroleum Reserve			
Storage Facilities Development			
SPR - Facilities Development	\$3,044	\$3,342	\$3,186
Total Strategic Petroleum Reserve	\$3,044	\$3,342	\$3,186
Fotal Sandia National Laboratories	\$1,435,337	\$1,451,705	\$1,767,985

Laboratory Table (Dollars In Thousands)

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Sandia Site Office	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Office of the Administrator Office of the Administrator			
Office of the Administrator	\$22,360	\$26,062	\$26,446
Total Office of the Administrator	\$22,360	\$26,062	\$26,446
Total Sandia Site Office	\$22,360	\$26,062	\$26,446

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l	_aboratory	Table
	Dollars In Th	ousands)

rannah River National Laboratory	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Reques
Nuclear Energy	Арргорпацоп	Арргорпацоп	Reques
Fuel Cycle R & D			
Fuel Cycle R & D	\$5,734	\$3,988	\$4,023
International Nuclear Energy Cooperation	Ψο,. ο .	ψο,σσσ	Ψ .,σ=σ
International Nuclear Energy Cooperation	\$0	\$100	\$0
Total Nuclear Energy	\$5,734	\$4,088	\$4,023
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Wind Energy	\$0	\$191	\$191
Hydrogen Technology	\$2,360	\$2,770	\$2,140
Vehicle Technologies	\$150	\$0	\$0
Federal Energy Management Program	\$0	\$13	\$16
Total Energy Efficiency and Renewable Energy	\$2,510	\$2,974	\$2,347
Total Energy Efficiency and Renewable Energy	\$2,510	\$2,974	\$2,347
Science			
Biological and Environmental Research			
Biological and Environmental Research	\$427	\$40	\$368
Basic Energy Sciences			
Basic Energy Sciences	\$535	\$530	\$530
Total Science	\$962	\$570	\$898
Defense Environmental Cleanup			
Savannah River Sites			
Site Risk Management Operations	\$61,000	\$0	\$0
Total Defense Environmental Cleanup	\$61,000	\$0	\$0
al Savannah River National Laboratory	\$70,206	\$7,632	\$7,268
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Department Of Energy FY 2013 Congressional Budget Laboratory Table (Dollars In Thousands)

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vannah River Operations Office	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Weapons Activities			
Readiness Campaign			
Readiness Campaign	\$0	\$0	\$1,108
Total Weapons Activities	\$0	\$0	\$1,108
Other Defense Activities			
Health Safety and Security			
Health Safety and Security (All other)	\$450	\$650	\$450
Total Other Defense Activities	\$450	\$650	\$450
Defense Nuclear Nonproliferation			
Nonproliferation and International Security			
Nonproliferation and International Security	\$5,583	\$5,814	\$5,682
Non Proliferation Programs with Russia			
International Nuclear Materials Protection & Cooperation	\$914	\$912	\$202
Fissile Materials Disposition	\$568,626	\$516,816	\$710,751
Total Non Proliferation Programs with Russia	\$569,540	\$517,728	\$710,953
Global Threat Reduction Initiative	# 000	ФО 074	#4.047
Global Threat Reduction Initiative	\$900	\$3,271	\$1,817
Total Defense Nuclear Nonproliferation	\$576,023	\$526,813	\$718,452
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$1,806	\$1,886	\$1,795
Total Office of the Inspector General	\$1,806	\$1,886	\$1,795
Defense Environmental Cleanup			
Savannah River Sites			
Cleanup and Waste Disposition	\$17,230	\$0	\$0
Community and Regulatory Support	\$0	\$9,584	\$16,584
Total Savannah River Sites	\$17,230	\$9,584	\$16,584
Program Direction Program Direction	\$49,671	\$51,927	\$48,158
Total Defense Environmental Cleanup	\$66,901	\$61,511	\$64,742
al Savannah River Operations Office	\$645,180	\$590,860	\$786,547

Laboratory Table (Dollars In Thousands)

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vannah River Site	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$34,934	\$44,356	\$50,087
Site Stewardship			
Site Stewardship	\$375	\$0	\$200
Engineering Campaign			
Engineering Campaign	\$1,540	\$2,201	\$1,789
Inertial Confinement Fusion and High Yield Campaign			
Inertial Confinement Fusion and High Yield Campaign	\$0	\$250	\$0
Advanced Simulation & Computing Campaign			
Advanced Simulation & Computing Campaign	\$138,381	\$0	\$0
Defense Nuclear Security			
Defense Nuclear Security	\$8,500	\$8,500	\$8,600
Cyber Security	. ,	,	,
Cyber Security	\$5,335	\$5,335	\$0
Readiness Campaign	+ - /	*-,	* -
Readiness Campaign	\$14,600	\$21,200	\$28,155
NNSA CIO Activities	+ /	* ,	, , , , ,
NNSA CIO Activities	\$0	\$0	\$5,335
Readiness in Technical Base and Facilities	**	**	¥ 0,000
Readiness in Technical Base and Facilities	\$98,095	\$103,200	\$129,287
Nuclear Couterterrorism Incident Response	φοσ,σσσ	ψ.00,200	Ψ.20,20.
Nuclear Weapons Incident Response	\$2,571	\$2,700	\$2,835
Total Weapons Activities	\$304,331	\$187,742	\$226,288
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D	* 4 * 4 * *	40.000	A. 0.000
Nonproliferation and Verification R&D	\$10,133	\$9,080	\$10,322
Non Proliferation Programs with Russia			
Fissile Materials Disposition	\$136,827	\$81,561	\$110,201
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$7,908	\$16,869	\$20,886
Total Defense Nuclear Nonproliferation	\$154,868	\$107,510	\$141,409
Departmental Administration			
Cost of Work for Others			
Cost of Work for Others	\$13,641	\$22,570	\$22,570
Total Departmental Administration	\$13,641	\$22,570	\$22,570
Defense Environmental Cleanup			
Savannah River Sites			
Site Risk Management Operations			
	¢4 004 454	\$220.646	\$444.000
· · · · · · · · · · · · · · · · · · ·	\$1,094,154	\$339,646 \$238,552	\$444,089 \$720,843
Radioactive Liquid Tank Waste Stabilization and Dispos	\$1,094,154 \$0	\$339,646 \$838,552	\$720,843
Radioactive Liquid Tank Waste Stabilization and Dispos Total Savannah River Sites			
Radioactive Liquid Tank Waste Stabilization and Dispos	\$0	\$838,552	\$720,843

Department Of Energy FY 2013 Congressional Budget Laboratory Table (Dollars In Thousands)

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Savannah River Site	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Total Defense Environmental Cleanup	\$1,221,792	\$1,307,338	\$1,286,909
Total Savannah River Site	\$1,694,632	\$1,625,160	\$1,677,176

Department Of Energy FY 2013 Congressional Budget Laboratory Table (Dollars In Thousands)

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Savannah River Site Office	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Weapons Activities			
Facilities and Infrastructure Recapitalization Program	A.	*	•-
Facilities and Infrastructure Recapitalization Program	\$1,480	\$1,516	\$0
Total Weapons Activities	\$1,480	\$1,516	\$0
Other Defense Activities			
Health Safety and Security			
Health Safety and Security (All other)	\$120	\$35	\$30
Total Other Defense Activities	\$120	\$35	\$30
Office of the Administrator			
Office of the Administrator			
Office of the Administrator	\$4,967	\$5,214	\$5,723
Total Office of the Administrator	\$4,967	\$5,214	\$5,723
otal Savannah River Site Office	\$6,567	\$6,765	\$5,753

Laboratory Table (Dollars In Thousands)

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Separations Process Research Unit	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Defense Environmental Cleanup NNSA Sites			
NNSA Sites	\$50,895	\$24,000	\$24,000
Total Defense Environmental Cleanup	\$50,895	\$24,000	\$24,000
Total Separations Process Research Unit	\$50,895	\$24,000	\$24,000

Laboratory Table (Dollars In Thousands)

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AC National Accelerator Laboratory	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Non-Defense Environmental Cleanup			
Small Sites			
Small Sites	\$7,711	\$2,435	\$3,800
Total Non-Defense Environmental Cleanup	\$7,711	\$2,435	\$3,800
Science			
High Energy Physics			
High Energy Physics	\$91,367	\$83,921	\$82,491
Biological and Environmental Research			
Biological and Environmental Research	\$4,900	\$4,375	\$4,375
Basic Energy Sciences			
Basic Energy Sciences	\$189,655	\$206,261	\$254,761
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$40,694	\$24,110	\$58,011
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$300	\$100	\$0
Safeguards and Security			
Safeguards and Security	\$3,596	\$2,676	\$2,595
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$230	\$0	\$0
Total Science	\$330,742	\$321,443	\$402,233
al SLAC National Accelerator Laboratory	\$338,453	\$323,878	\$406,033

Laboratory Table (Dollars In Thousands)

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Southeastern Power Administration	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Southeastern Power Admin Operation & Maint. Purchase Power and Wheeling			
Purchase Power and Wheeling Program Direction	\$70,806	\$100,162	\$87,696
Program Direction	\$7,638	\$8,428	\$8,732
Total Southeastern Power Admin Operation & Maint.	\$78,444	\$108,590	\$96,428
Total Southeastern Power Administration	\$78,444	\$108,590	\$96,428

Laboratory Table (Dollars In Thousands)

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Southwestern Power Administration	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Southwestern Power Admin Operation & Maint.			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$13,381	\$10,844	\$9,676
Purchase Power and Wheeling			
Purchase Power and Wheeling	\$38,000	\$40,000	\$41,000
SWPA Construction			
Construction	\$4,386	\$5,668	\$5,931
Program Direction			
Program Direction	\$27,151	\$28,498	\$28,593
Total Southwestern Power Admin Operation & Maint.	\$82,918	\$85,010	\$85,200
Total Southwestern Power Administration	\$82,918	\$85,010	\$85,200

Laboratory Table (Dollars In Thousands)

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Stanford Site Office	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Science Program Direction			
Program Direction	\$2,855	\$2,565	\$2,641
Total Science	\$2,855	\$2,565	\$2,641
Total Stanford Site Office	\$2,855	\$2,565	\$2,641

Laboratory Table (Dollars In Thousands)

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State of California	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Elk Hills School Lands Fund Elk Hills School Lands Fund Elk Hills School Lands Funds	\$0	\$0	\$15,580
Total Elk Hills School Lands Fund	\$0	\$0	\$15,580
Total State of California	\$0	\$0	\$15,580

Laboratory Table (Dollars In Thousands)

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Strategic Petroleum Reserve - Bayou Choctow	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Strategic Petroleum Reserve			
Storage Facilities Development			
SPR - Facilities Development	\$32,072	\$11,425	\$10,812
Management for SPR Operations			
Management	\$405	\$0	\$0
Total Strategic Petroleum Reserve	\$32,477	\$11,425	\$10,812
Total Strategic Petroleum Reserve - Bayou Choctow	\$32,477	\$11,425	\$10,812

Laboratory Table (Dollars In Thousands)

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trategic Petroleum Reserve - Big Hill	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Strategic Petroleum Reserve			
Storage Facilities Development SPR - Facilities Development	\$17,141	\$20,968	\$19,333
Management for SPR Operations Management	\$540	\$0	\$0
Total Strategic Petroleum Reserve	\$17,681	\$20,968	\$19,333
otal Strategic Petroleum Reserve - Big Hill	\$17,681	\$20,968	\$19,333

Laboratory Table (Dollars In Thousands)

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Strategic Petroleum Reserve - Bryan Mound	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Strategic Petroleum Reserve			
Storage Facilities Development			
SPR - Facilities Development	\$20,680	\$16,925	\$18,127
Management for SPR Operations			
Management	\$540	\$0	\$0
Total Strategic Petroleum Reserve	\$21,220	\$16,925	\$18,127
Total Strategic Petroleum Reserve - Bryan Mound	\$21,220	\$16,925	\$18,127

Laboratory Table (Dollars In Thousands)

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Strategic Petroleum Reserve - West Hackberry	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Strategic Petroleum Reserve			
Storage Facilities Development			
SPR - Facilities Development	\$31,486	\$21,069	\$32,218
Management for SPR Operations			
Management	\$540	\$0	\$0
Total Strategic Petroleum Reserve	\$32,026	\$21,069	\$32,218
Total Strategic Petroleum Reserve - West Hackberry	\$32,026	\$21,069	\$32,218

Laboratory Table (Dollars In Thousands)

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Strategic Petroleum Reserve Project Office	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Strategic Petroleum Reserve			
Storage Facilities Development			
SPR - Facilities Development	\$81,195	\$95,770	\$87,001
Management for SPR Operations			
Management	\$14,014	\$15,413	\$16,512
Total Strategic Petroleum Reserve	\$95,209	\$111,183	\$103,513
Total Strategic Petroleum Reserve Project Office	\$95,209	\$111,183	\$103,513

Laboratory Table (Dollars In Thousands)

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Thomas Jefferson National Accelerator Facility	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Science			
High Energy Physics			
High Energy Physics	\$2,012	\$2,795	\$10
Nuclear Physics			
Nuclear Physics	\$130,784	\$138,776	\$131,398
Biological and Environmental Research			
Biological and Environmental Research	\$600	\$600	\$600
Basic Energy Sciences			
Basic Energy Sciences	\$3,200	\$1,500	\$1,500
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$28,419	\$12,337	\$2,500
Safeguards and Security			
Safeguards and Security	\$1,668	\$1,446	\$1,386
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$233	\$119	\$0
Total Science	\$166,916	\$157,573	\$137,394
Total Thomas Jefferson National Accelerator Facility	\$166,916	\$157,573	\$137,394

Laboratory Table (Dollars In Thousands)

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Thomas Jefferson Site Office	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Science			
Program Direction			
Program Direction	\$2,147	\$1,911	\$1,969
Total Science	\$2,147	\$1,911	\$1,969
Total Thomas Jefferson Site Office	\$2,147	\$1,911	\$1,969

Laboratory Table (Dollars In Thousands)

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University of California	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Non-Defense Environmental Cleanup Small Sites			
Other Sites: DOE-Sponsored Facilities (per P.L.112-74)	\$0	\$10,000	\$0
Total Non-Defense Environmental Cleanup	\$0	\$10,000	\$0
Total University of California	\$0	\$10,000	\$0

Laboratory Table (Dollars In Thousands)

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University of Rochester	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Weapons Activities			
Inertial Confinement Fusion and High Yield Campaign			
Inertial Confinement Fusion and High Yield Campaign	\$62,785	\$62,083	\$60,250
National Security Applications			
National Security Applications	\$400	\$350	\$350
Total Weapons Activities	\$63,185	\$62,433	\$60,600
Total University of Rochester	\$63,185	\$62,433	\$60,600

Department Of Energy FY 2013 Congressional Budget Laboratory Table (Dollars In Thousands)

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shington Headquarters	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Reques
Section 1705 Temporary Loan Guarantee Program Section 1705 Temporary Loan Guarantee Program	¢20,000	¢0	C
Administrative Operations	\$20,000	\$0	\$(
Total Section 1705 Temporary Loan Guarantee Program	\$20,000	\$0	\$0
Innovative Tech Loan Guarantee Prog Administrative Operations			
Administrative Operations Administrative Operations	\$38,000	\$0	\$0
Cost of Loan Guarantees	ψ30,000	ΨΟ	ψί
Cost of Loan Guarantees	\$169,660	\$0	\$0
Total Innovative Tech Loan Guarantee Prog	\$207,660	\$0	\$(
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability			
Research and Development	\$4,538	\$12,764	\$28,88
Program Direction	\$19,098	\$19,037	\$20,10
Permitting Siting and Analysis	\$589	\$1,076	\$95
Infrastructure Security & Energy Restoration	\$4,836	\$3,979	\$3,97
Total Electricity Delivery and Energy Reliability	\$29,061	\$36,856	\$53,92
Total Electricity Delivery and Energy Reliability	\$29,061	\$36,856	\$53,922
Nuclear Energy			
Fuel Cycle R & D			
Fuel Cycle R & D	\$6,815	\$33,818	\$29,14
Radiological Facilities Management	00.470	00.440	00.40
Radiological Facilities Management	\$2,479	\$6,146	\$3,12
Idaho Facilities Management Idaho Facilities Management	\$1,008	\$912	\$1,000
Idaho Sitewide Safeguards and Security	Ψ1,000	ΨΘ1Ζ	Ψ1,00
Idaho Sitewide Safeguards and Security	\$0	\$0	\$20
Program Direction-NE	• •	* -	, -
Program Direction-NE	\$45,712	\$46,377	\$47,63
Nuclear Energy Enabling Technologies			
Nuclear Energy Enabling Technologies	\$1,407	\$8,436	\$8,00
Reactors Concepts RD&D			
Reactors Concepts RD&D	\$6,388	\$37,659	\$4,08
International Nuclear Energy Cooperation	4.00 4	A	
International Nuclear Energy Cooperation	\$1,094	\$368	\$63
LWR SMR Licensing Technical Support LWR SMR Licensing Technical Support	\$0	\$7,000	\$5,00
Total Nuclear Energy	\$64,903	\$140,716	\$98,826

Energy Efficiency and Renewable Energy

Laboratory Table (Dollars In Thousands)

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chington Hoodguarters	FY 2011	FY 2012	FY 2013
shington Headquarters	Appropriation	Appropriation	Reques
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$109,650	\$109,252	\$92,520
Wind Energy	\$6,709	\$12,548	\$12,724
Program Direction	\$107,253	\$118,900	\$118,600
Geothermal Technology	\$3,500	\$8,000	\$22,000
Hydrogen Technology	\$4,190	\$2,254	\$1,730
Water Power	\$1,408	\$5,957	\$3,165
Solar Energy	\$13,485	\$28,305	\$12,305
Vehicle Technologies	\$14,889	\$157,785	\$216,000
Building Technologies	\$29,715	\$107,845	\$70,134
Industrial Technologies	\$37,976	\$95,344	\$275,687
Federal Energy Management Program	\$10,815	\$16,076	\$15,792
Progam Support	\$11,223	\$8,606	\$10,86
Weatherization Assistance	\$171,328	\$1,350	\$136,700
State Energy Program Grants	\$42,340	\$33,610	\$31,000
Tribal Energy Activities	\$50	\$190	\$(
Total Energy Efficiency and Renewable Energy	\$564,531	\$706,022	\$1,019,22
Total Energy Efficiency and Renewable Energy	\$564,531	\$706,022	\$1,019,22
Advanced Researched Projects Agency-Energy			
Energy Transformation Acceleration Fund			
Advanced Research Projects Agency-Energy	\$165,640	\$255,000	\$325,000
Program Direction	\$14,000	\$20,000	\$25,000
Total Energy Transformation Acceleration Fund	\$179,640	\$275,000	\$350,000
Total Advanced Researched Projects Agency-Energy	\$179,640	\$275,000	\$350,000
Advance Technology Vehicles Man Loan Program			
Energy Transformation Acceleration Fund			
Administrative Expenses	\$9,978	\$6,000	\$9,000
Total Advance Technology Vehicles Man Loan Program	\$9,978	\$6,000	\$9,00
Science			
High Energy Physics			
High Energy Physics	\$2,657	\$66,910	\$92,64
Nuclear Physics	Ψ=,00.	400,0.0	40 2,0 .
Nuclear Physics	\$21,129	\$51,724	\$55,338
Biological and Environmental Research	ΨΖ1,125	Ψ51,724	ψ55,550
Biological and Environmental Research	\$1,492	\$39,393	\$79,68
Basic Energy Sciences	Ψ1,492	φυθ,υθυ	Ψ1 9,00
- -	CO 040	\$95,598	#440.06 (
Basic Energy Sciences	\$8,840	φ95,596	\$142,360
Fusion Energy Sciences Program	Φ4.000	0.45 70.4	050.57
Fusion Energy Sciences Program	\$1,260	\$45,794	\$56,57
Science Laboratories Infrastructure	^ -	•	^
Science Laboratories Infrastructure	\$0	\$0	\$900
Advanced Scientific Computing Research	_		
Advanced Scientific Computing Research	\$1,140	\$101,382	\$169,905

Laboratory Table (Dollars In Thousands)

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shington Headquarters	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Program Direction	, .pp. орао	. фр. ор. ок. от	
Program Direction	\$69,562	\$76,711	\$85,691
Safeguards and Security	¥***,***=	4.2,	400,00
Safeguards and Security	\$896	\$2,518	\$8,120
Workforce Development for Teachers and Scientists	7	+-,- ,	+ -,
Workforce Development for Teachers and Scientists	\$355	\$12,574	\$14,500
Total Science	\$107,331	\$492,604	\$705,719
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$7,000	\$8,087	\$47,386
Science Campaign			
Science Campaign	\$4,900	\$10,032	\$59,204
Site Stewardship			
Site Stewardship	\$2,277	\$4,057	\$18,112
Engineering Campaign	. ,	. ,	. ,
Engineering Campaign	\$619	\$10,252	\$1,500
Inertial Confinement Fusion and High Yield Campaign	7-1-	* · · · · · · · · · · · · · · · · · · ·	4 1,5 5 1
Inertial Confinement Fusion and High Yield Campaign	\$1,730	\$4,318	\$28,500
Advanced Simulation & Computing Campaign	4.,	¥ 1,010	+ _0,00
Advanced Simulation & Computing Campaign	\$5,755	\$4,383	\$91,378
Defense Nuclear Security	φο,. σσ	ψ 1,000	φσ1,σ1
Defense Nuclear Security	\$13,256	\$33,409	\$38,385
Cyber Security	Ψ10,200	ψου, του	φου,ους
Cyber Security	\$37,688	\$39,608	\$0
Readiness Campaign	ψον,σσσ	φου,σοσ	Ψ
Readiness Campaign	\$1,973	\$2,500	\$1,429
Legacy Contractor Pension	Ψ1,570	Ψ2,000	Ψ1, π20
Legacy Contractor Pension	\$0	\$168,232	\$185,000
NNSA CIO Activities	ΨΟ	Ψ100,232	Ψ105,000
NNSA CIO Activities	\$0	\$0	\$68,260
Readiness in Technical Base and Facilities	ΨΟ	ΨΟ	ψ00,200
Readiness in Technical Base and Facilities	\$13,755	\$12,947	\$85,023
Nuclear Couterterrorism Incident Response	Ψ15,755	Ψ12,941	Ψ00,020
Nuclear Weapons Incident Response	\$1,354	\$1,180	\$1,711
Facilities and Infrastructure Recapitalization Program	φ1,354	φ1,100	φ1,711
Facilities and Infrastructure Recapitalization Program	\$6,165	\$8,229	Φ.
			\$0
Total Weapons Activities	\$96,472	\$307,234	\$625,888
Other Defense Activities			
Specialized Security Activities			
Specialized Security Activities	\$163,700	\$186,699	\$188,619
Hearings and Appeals	+,	,	,
Program Direction	\$6,076	\$4,142	\$4,801
Office of Legacy Management	40,0.0	<i>→</i> ·,· · _	Ţ.,co.
Legacy Management	\$13,607	\$13,389	\$14,772
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Laboratory Table (Dollars In Thousands)

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shington Headquarters	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Idaho Sitewide Safeguards and Security			
Idaho Sitewide Safeguards and Security	\$0	\$193	\$0
Health Safety and Security			
Health Safety and Security (All other)	\$126,557	\$127,568	\$120,583
Program Direction	#405.007	# 400,000	040047 5
Program Direction	\$105,897	\$102,000	\$106,175
Total Other Defense Activities	\$415,837	\$433,991	\$434,950
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$6,519	\$6,896	\$157,639
Nonproliferation and International Security	.	.	.
Nonproliferation and International Security	\$15,708	\$16,359	\$15,989
Non Proliferation Programs with Russia	മാ വാ	¢ 7 750	ድ 2 100
International Nuclear Materials Protection & Cooperation Fissile Materials Disposition	\$3,323 \$600	\$7,752 \$0	\$3,108 \$200
·	·	•	
Total Non Proliferation Programs with Russia Global Threat Reduction Initiative	\$3,923	\$7,752	\$3,308
Global Threat Reduction Initiative	\$476	\$1,777	\$1,046
Legacy Contractor Pension	ψσ	Ψ.,	Ψ.,σ.σ
Legacy Contractor Pension	\$0	\$55,823	\$62,000
Total Defense Nuclear Nonproliferation	\$26,626	\$88,607	\$239,982
Naval Reactors			
Naval Reactors Development			
Naval Reactors Development	\$2,000	\$2,822	\$3,633
Program Direction	. ,	. ,	. ,
Program Direction	\$20,720	\$20,080	\$22,216
Total Naval Reactors	\$22,720	\$22,902	\$25,849
Office of the Administrator			
Office of the Administrator			
Office of the Administrator	\$278,532	\$285,124	\$283,111
Total Office of the Administrator	\$278,532	\$285,124	\$283,111
Departmental Administration			
Departmental Administration			
Departmental Administration	\$1,477	\$2,000	\$2,506
Policy & International Affairs			
Program Direction	\$20,805	\$20,518	\$20,781
Policy Analysis and System Studies	\$671	\$441	\$400
Environmental Policy Studies	\$791	\$520	\$500
Climate Change Technology Program	\$5,503	\$5,482	\$5,600
Total Policy & International Affairs Chief Financial Officer	\$27,770	\$26,961	\$27,281
Program Direction	\$57,598	\$53,204	\$51,043
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Department Of Energy FY 2013 Congressional Budget Laboratory Table (Dollars In Thousands)

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ashington Headquarters	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Cost of Work for Others			<u> </u>
Cost of Work for Others	\$41	\$0	\$0
Total Cost of Work for Others Program Direction	\$41	\$0	\$0
Program Direction	\$25,308	\$23,089	\$23,286
Total Program Direction	\$25,308	\$23,089	\$23,286
Congressional, and Intergovernmental Affairs			
Program Direction	\$4,430	\$4,690	\$4,076
Public Affairs			
Program Direction	\$4,131	\$3,801	\$3,310
General Counsel			
Program Direction	\$32,014	\$33,053	\$33,256
Office of the Secretary			
Program Direction	\$5,383	\$5,030	\$4,986
Management & Administration			
Program Direction	\$68,673	\$62,693	\$53,257
Economic Impact & Diversity		•	
Program Direction	\$4,281	\$5,660	\$6,447
Minority Economic Impact	\$2,001	\$1,813	\$1,059
Total Economic Impact & Diversity	\$6,282	\$7,473	\$7,506
Chief Information Officer			
Program Direction	\$34,238	\$36,615	\$36,243
Cyber Security and Secure Management	\$24,266	\$14,524	\$28,095
Corporate Management Information Program	\$8,333	\$8,092	\$4,118
Energy Information Technology Services	\$18,310	\$18,891	\$14,313
Total Chief Information Officer	\$85,147	\$78,122	\$82,769
Total Departmental Administration	\$318,254	\$300,116	\$293,276
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$18,739	\$17,071	\$18,061
Total Office of the Inspector General	\$18,739	\$17,071	\$18,061
Federal Energy Regulatory Commission			
Energy Infrastructure			
Energy Infrastructure	\$183,000	\$195,000	\$195,000
Competitive Markets	ψ100,000	Ψ133,000	Ψ133,000
Competitive Markets	\$65,000	\$60,000	\$60,000
Market Oversight	Ψ00,000	Ψ30,000	Ψ00,000
Market Oversight	\$50,000	\$49,600	\$49,500
Total Federal Energy Regulatory Commission	\$298,000	\$304,600	\$304,500
Table 1 2 20. ag,aga.a.o., commission	\$255,500	400.,000	455 1,000

Fossil Energy Research and Development

Laboratory Table (Dollars In Thousands)

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shington Headquarters	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Fuels and Other Power Systems	7.55.0500	. фр. ор. а	
Fuel Cells	\$1,960	\$0	\$0
Fuels	\$258	\$0	\$0
Advanced Research	\$3,044	\$0	\$0
Carbon Storage	\$0	\$3,805	\$3,083
Advance Energy Systems	\$0	\$1,215	\$0
Cross Cutting Reasearch	\$0	\$8,015	\$3,398
Total Fuels and Other Power Systems	\$5,262	\$13,035	\$6,481
Natural Gas Technologies			
Natural Gas Technologies	\$0	\$14,991	\$17,000
Program Direction			
Headquarters Program Direction	\$42,545	\$31,829	\$32,543
Fossil Energy Environmental Restoration			
Fossil Energy Environmental Restoration	\$1,685	\$1,420	\$1,420
Plant & Capital Equipment			_
Plant & Capital Equipment	\$19,960	\$16,794	\$13,294
Special Recruitment Programs	4000	^-	4 -00
Special Recruitment Programs	\$699	\$700	\$700
Unconventional Fossil Energy Technologies	4.0	4.00	•
Unconventional Fossil Energy Technologies	\$0	\$4,997	\$0
Total Fossil Energy Research and Development Naval Petroleum and Oil Shale Reserves	\$70,151	\$83,766	\$71,438
Naval Petroleum and Oil Shale Reserves			
Management	\$1,726	\$1,250	\$1,450
Total Naval Petroleum and Oil Shale Reserves	\$1,726	\$1,250	\$1,450
Defense Environmental Cleanup			
Program Direction			
Program Direction	\$93,114	\$93,563	\$102,539
Program Support	. ,	. ,	. ,
Program Support	\$21,101	\$20,380	\$18,279
Uranium Enrichment D&D Fund Contribution		+,	¥ : = ,= : =
Uranium Enrichment D&D Fund Contribution	\$33,633	\$0	\$463,000
Technology Development	Ψ00,000	Ψ•	ψ.00,000
Technology Development	\$18,869	\$10,622	\$20,000
Total Defense Environmental Cleanup	\$166,717	\$124,565	\$603,818
Strategic Petroleum Reserve			
Management for SPR Operations			
Management	\$6,154	\$5,987	\$6,765
Total Strategic Petroleum Reserve	\$6,154	\$5,987	\$6,765
Northeast Home Heating Oil Reserve Account	. , -	. ,	. ,
Northeast Home Heating Oil Reserve			
Northeast Home Heating Oil Reserve	\$10,978	\$10,119	\$10,119
Nothieast Fiorne Fleating Oil Reserve	φ10,976	कृ।७,।।७	φ10,119

Department Of Energy FY 2013 Congressional Budget Laboratory Table (Dollars In Thousands)

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Washington Headquarters	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Total Northeast Home Heating Oil Reserve Account	\$10,978	\$10,119	\$10,119
Energy Information Administration Energy Information Administration National Energy Information System	\$95,409	\$105,000	\$116,365
Total Energy Information Administration	\$95,409	\$105,000	\$116,365
Total Washington Headquarters	\$3,009,419	\$3,747,530	\$5,272,261

Laboratory Table (Dollars In Thousands)

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Waste Isolation Pilot Plant	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Science			
High Energy Physics			
High Energy Physics	\$239	\$0	\$0
Total Science	\$239	\$0	\$0
Defense Environmental Cleanup Waste Isolation Pilot Plant			
Operation and Maintenance	\$0	\$213,334	\$198,010
Transportation	\$189,583	\$0	\$0
Total Waste Isolation Pilot Plant	\$189,583	\$213,334	\$198,010
Total Defense Environmental Cleanup	\$189,583	\$213,334	\$198,010
Total Waste Isolation Pilot Plant	\$189,822	\$213,334	\$198,010

Laboratory Table (Dollars In Thousands)

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est Valley Demonstration Project	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Non-Defense Environmental Cleanup Small Sites			
Small Sites	\$57,666	\$64,735	\$47,862
Total Non-Defense Environmental Cleanup	\$57,666	\$64,735	\$47,862
Defense Environmental Cleanup Safeguards and Security			
Safeguards and Security	\$1,922	\$1,565	\$2,015
Total Defense Environmental Cleanup	\$1,922	\$1,565	\$2,015
otal West Valley Demonstration Project	\$59,588	\$66,300	\$49,877

Laboratory Table (Dollars In Thousands)

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estern Area Power Administration	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$1,529	\$2,291	\$2,348
Total Office of the Inspector General	\$1,529	\$2,291	\$2,348
Falcon & Amistad - Operating & Maintenance Fund Falcon & Amistad Operating and Maintenance Fund			
Falcon & Amistad - Operating and Maintenance	\$2,568	\$4,169	\$5,555
Total Falcon & Amistad - Operating & Maintenance Fund	\$2,568	\$4,169	\$5,555
Western Area Power Admin. Const.,Rehab.,O&M Systems Operation and Maintenance			
Systems Operation and Maintenance Program Direction	\$441,365	\$395,315	\$339,150
Program Direction	\$168,857	\$201,947	\$200,727
Total Western Area Power Admin. Const.,Rehab.,O&M	\$610,222	\$597,262	\$539,877
Colorado River Basins Power Marketing Fund Equipment, Contracts and Other Related Expenses			
Colorado River Storage Project Program Direction	\$174,734	\$164,502	\$141,585
Program Direction	\$52,569	\$55,895	\$55,408
Total Colorado River Basins Power Marketing Fund	\$227,303	\$220,397	\$196,993
otal Western Area Power Administration	\$841,622	\$824,119	\$744,773

Laboratory Table (Dollars In Thousands)

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2 National Security Complex	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Reques
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$219,331	\$244,391	\$215,074
Site Stewardship			
Site Stewardship	\$9,109	\$7,000	\$6,539
Engineering Campaign			
Engineering Campaign	\$2,617	\$2,074	\$2,490
Advanced Simulation & Computing Campaign			
Advanced Simulation & Computing Campaign	\$1,088	\$250	\$0
Readiness Campaign			
Readiness Campaign	\$7,065	\$100	\$43
NNSA CIO Activities			
NNSA CIO Activities	\$0	\$0	\$6,70
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$410,883	\$529,800	\$728,46
Secure Transportation Asset	,	. ,	,
Secure Transportation Asset	\$6,149	\$5,311	\$5,65
Nuclear Couterterrorism Incident Response	,		
Nuclear Weapons Incident Response	\$1,342	\$1,480	\$1,47
Facilities and Infrastructure Recapitalization Program	,		
Facilities and Infrastructure Recapitalization Program	\$20,609	\$21,069	\$0
Total Weapons Activities	\$678,193	\$811,475	\$966,83
Defense Nuclear Nonproliferation			
Nonproliferation and International Security			
Nonproliferation and International Security	\$1,000	\$1,041	\$1,01
Non Proliferation Programs with Russia			
International Nuclear Materials Protection & Cooperation	n \$2,211	\$4,731	\$1,38
Fissile Materials Disposition	\$30,745	\$29,760	\$33,13
Total Non Proliferation Programs with Russia	\$32,956	\$34,491	\$34,51
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$18,120	\$22,762	\$25,22
Total Defense Nuclear Nonproliferation	\$52,076	\$58,294	\$60,76
Defense Environmental Cleanup			
Oak Ridge Reservation Soil and Water Remediation - Offsites	\$26,006	\$0	\$
Oak Ridge Reservation	\$26,006 \$26,006	\$0 \$0	\$ \$

Laboratory Table (Dollars In Thousands)

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2 Site Office	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Weapons Activities			
Defense Nuclear Security			
Defense Nuclear Security	\$199,896	\$162,107	\$143,000
Cyber Security			
Cyber Security	\$6,980	\$6,700	\$0
Readiness in Technical Base and Facilities	.	•	
Readiness in Technical Base and Facilities	\$4,251	\$1,700	\$0
Total Weapons Activities	\$211,127	\$170,507	\$143,000
Other Defense Activities			
Health Safety and Security			
Health Safety and Security (All other)	\$605	\$45	\$30
Total Other Defense Activities	\$605	\$45	\$30
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$2,782	\$1,699	\$1,931
Non Proliferation Programs with Russia	. ,	. ,	. ,
Fissile Materials Disposition	\$240	\$240	\$240
Total Defense Nuclear Nonproliferation	\$3,022	\$1,939	\$2,171
Office of the Administrator			
Office of the Administrator			
Office of the Administrator	\$14,970	\$15,461	\$15,758
Total Office of the Administrator	\$14,970	\$15,461	\$15,758
Defense Environmental Cleanup			
Oak Ridge Reservation			
Nuclear Faciliaty D & D, Y-12	\$0	\$30,000	\$26,528
Total Defense Environmental Cleanup	\$0	\$30,000	\$26,528
al Y-12 Site Office	\$229,724	\$217,952	\$187,487

Laboratory Table (Dollars In Thousands)

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Yucca Mountain Site Office	FY 2011 Appropriation	FY 2012 Appropriation	FY 2013 Request
Other Defense Activities Office of Legacy Management			
Legacy Management	\$0	\$1,400	\$1,400
Total Other Defense Activities	\$0	\$1,400	\$1,400
Total Yucca Mountain Site Office	\$0	\$1,400	\$1,400