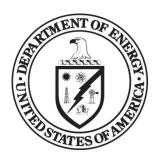
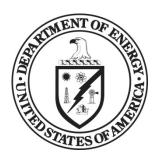
DOE/CF-0114

## Department of Energy FY 2016 Congressional Budget Request



## Laboratory Tables Preliminary



### 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)

2/5/2015 9:01:40AM Page 1 of 3

(Dollars in Thousands)				
Page Number	Laboratory / Facility Index	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
1	Ames Laboratory	\$51,337	\$48,199	\$48,375
	Ames Site Office	\$420	\$467	\$474
3	Argonne National Laboratory	\$602,567	\$556,394	\$574,852
	Argonne Site Office	*3,519	\$3,835	\$3,831
7	Berkeley Site Office	\$3,927	\$4,055	\$4,093
8	Bettis Atomic Power Laboratory	\$412,500	\$471,700	\$485,765
9	Bonneville Power Administration	\$0	\$100	\$0
10	Brookhaven National Laboratory	\$532 734	\$461,965	\$481,213
12	Brookhaven Site Office	\$4,765	\$5,219	\$5,046
13	Carlsbad Area Office	\$14,959	\$12,978	\$17,184
14	Chicago Operations Office	\$1,167,297	\$832,829	\$810,019
16	Consolidated Business Center	\$35,843	\$44,496	\$91,360
17	East Tennessee Technology Park (K25)	\$214,541	\$208,092	\$188,319
18	Energy Technology Engineering Center	\$9,467	\$9,061	\$10,567
19	Fermi National Accelerator Laboratory	\$426,346	\$372,223	\$387,872
20	Fermi Site Office	\$2 434	\$2,472	\$2,436
21	Fernald Environmental Management Project	\$800	\$1,500	\$1,300
22	Fernald Site	\$16,802	\$16,202	\$15,785
23	General Atomics Site	\$17,489	\$23,030	\$23,500
24	Golden Field Office	\$503,385	\$603,038	\$1,109,820
25	Grand Junction Office	\$32,867	\$33,641	\$34,150
26	Hanford Site	\$992,919	\$987,529	\$899,299
27	Idaho National Laboratory	\$1,060,014	\$1,100,849	\$1,102,546
30	Idaho Operations Office	\$257,997	\$218,038	\$227,356
32	Kansas City Plant	\$533,885	\$576,813	\$624,294
33	Kansas City Site Office	\$6,879	\$7,406	\$7,447
34	Knolls Atomic Power Laboratory	\$449,500	\$508,300	\$604,266
35	Lawrence Berkeley National Laboratory	\$644,036	\$607,179	\$636,049
37	Lawrence Livermore National Laboratory	<b>\$1,163,490</b>	\$1,174,472	\$1,170,239
40	Lexington Office	\$200	\$200	\$200
41	Livermore Site Office	<b>\$16,894</b>	\$16,942	\$17,093
42	Los Alamos National Laboratory	\$2,033,066	\$1,871,920	\$1,947,198
45	Los Alamos Site Office	\$15,132 -	\$15,255	\$16,224
46	Miamisburg Site	<b>\$1,285</b>	\$8,408	\$0
47	Moab Site	\$36,478	\$35,663	\$37,629
48	Morgantown Office	\$14,158 _	\$11,432	\$11,462
	Mound Site		\$17,235	\$15,611
	National Energy Technology Lab		\$742,360	\$768,084
52	National Renewable Energy Laboratory	<b>\$292,334</b>	\$273,509	\$291,214

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 2 of 3

Page Number	Laboratory / Facility Index	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
54	Naval Petroleum Reserve No 1	\$9,729	\$9,680	\$13,330
55	Naval Petroleum Reserve No 3	\$11,658	\$9,200	\$3,100
56	Naval Research Laboratory	\$19,044	\$25,196	\$50,040
57	Nevada Field Office	\$113,955	\$109,151	\$117,651
59	Nevada National Security Site	\$408,457	\$332,768	\$348,411
60	New Brunswick Laboratory	\$7,185	\$10,559	\$6,899
61	NNSA Albuquerque Complex	\$570,997	\$705,570	\$624,735
63	NNSA Production Office (NPO)	\$23,286	\$1,749,916	\$2,045,711
65	NNSA Production Site Office	\$0	\$3,187	\$1,000
66	Oak Ridge Institute for Science & Education	\$37,841	\$24,775	\$66,879
68	Oak Ridge National Laboratory	\$1,135,422	\$1,015,891	\$1,153,102
71	Oak Ridge National Laboratory Site Office	\$6,605	\$6,706	\$6,555
72	Oak Ridge Office	\$198,085	\$184,298	\$95,355
74	Oak Ridge Reservation	\$83,220	\$131,930	\$60,500
75	Oak Ridge Reservation (Off-Site)	\$4,365	\$4,365	\$4,400
76	Office of River Protection	\$1,238,096	\$1,217,347	\$1,368,022
77	Office of Scientific & Technical Information	\$11,918	\$11,037	\$10,726
79	Ohio Field Office	\$5	\$5	\$5
80	Pacific Northwest National Laboratory	\$582,774	\$494,266	\$377,514
83	Pacific Northwest Site Office	\$5,006	\$4,908	\$5,024
84	Paducah Gaseous Diffusion Plant	\$339,944	\$283,622	\$247,204
85	Pantex Plant	\$598,626	\$10	\$10
86	Pantex Site Office	\$500	\$0	\$0
87	Pinellas Site	\$9,143	\$7,218	\$7,643
88	Portsmouth Gaseous Diffusion Plant	\$206,274	\$281,928	\$233,321
89	Princeton Plasma Physics Laboratory	\$89,114	\$101,972	\$74,969
90	Princeton Site Office	\$1,566	\$1,633	\$1,608
91	Richland Operations Office	\$77,385	\$93,910	\$136,976
	Rocky Flats Site	\$60,648	\$58,242	\$57,049
94	Sandia National Laboratories	\$1,777,458	\$1,780,241	\$1,766,912
	Sandia Site Office	\$20,758	\$21,661	\$16,016
99	Savannah River National Laboratory	\$14,215	\$13,461	\$13,945
	Savannah River Operations Office	\$636,449	\$543,302	\$547,924
102	Savannah River Site	\$1,377,843	\$1,376,027	\$1,539,930
104	Savannah River Site Office	\$63,105	\$34,815	\$6,187
	Separations Process Research Unit	\$23,700	\$0	\$0
	SLAC National Accelerator Laboratory	\$406,431	\$467,234	\$544,591
	Southeastern Power Administration	\$101,034	\$96,930	\$90,500
108	Southwestern Power Administration	\$101,764	\$122,666	\$136,223

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 3 of 3

Page Number	Laboratory / Facility Index	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
109	Stanford Site Office	\$3,041	\$2,306	\$2,319
110	State of California	<u> </u>	\$15,580	\$0
111	Strategic Petroleum Reserve - Bayou Choctow	\$10,720	\$12,737	\$14,203
112	Strategic Petroleum Reserve - Big Hill	\$20,751	\$20,866	\$44,468
113	Strategic Petroleum Reserve - Bryan Mound	\$17,938	\$26,067	\$28,384
114	Strategic Petroleum Reserve - West Hackberry	\$24,643	\$22,760	\$35,603
115	Strategic Petroleum Reserve Project Office	\$104,463	\$106,182	\$122,748
116	Thomas Jefferson National Accelerator Facility	\$165,918	\$127,295	\$122,828
117	Thomas Jefferson Site Office	\$1,794	\$1,976	\$1,962
118	University of Rochester	\$63,185	\$66,500	\$60,500
119	Washington Headquarters	\$3,564,808	\$4,698,939	\$5,897,783
127	Waste Isolation Pilot Plant	\$216,249	\$320,061	\$243,379
128	Weldon Spring Site Office	\$2,455	\$5,020	\$3,061
129	West Valley Demonstration Project	\$66,015	\$60,457	\$61,104
130	Western Area Power Administration	\$725,088	\$805,109	\$888,108
131	Y-12 National Security Complex	\$1,007,144	\$0	\$0
132	Y-12 Site Office	\$223,623	\$34,686	\$37,820
133	Yucca Mountain Site Office	\$200	\$2,635	\$2,505
	Total Department Of Energy	\$28,876,399	\$29,549,809	\$32,018,914

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:38AM Page 1 of 133

es Laboratory	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability			
Clean Energy Transmission and Reliability Cybersecurity for Energy Delivery Systems	\$100 \$0	\$0 \$50	\$0 \$0
Total Electricity Delivery and Energy Reliability	\$100	\$50	\$0
Total Electricity Delivery and Energy Reliability	\$100	\$50	\$0
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy			
Vehicle Technologies Advanced Manufacturing	\$1,770 \$25,024	\$1,900 \$25,000	\$1,900 \$25,000
Total Energy Efficiency and Renewable Energy	\$26,794	\$26,900	\$26,900
Total Energy Efficiency and Renewable Energy	\$26,794	\$26,900	\$26,900
Science			
Advanced Scientific Computing Research Advanced Scientific Computing Research Basic Energy Sciences	\$96	\$80	\$80
Basic Energy Sciences Biological and Environmental Research	\$20,943	\$19,251	\$19,251
Biological and Environmental Research Fusion Energy Sciences	\$338	\$0	\$0
Fusion Energy Sciences Workforce Development for Teachers and Scientists	\$192	\$0	\$0
Workforce Development for Teachers and Scientists Safeguards and Security	\$514	\$0	\$0
Safeguards and Security	\$993	\$993	\$1,219
Total Science	\$23,076	\$20,324	\$20,550
Fossil Energy Research and Development CCS and Power Systems			
Cross Cutting Reasearch	\$1,367	\$925	\$925
Total Fossil Energy Research and Development	\$1,367	\$925	\$925
al Ames Laboratory	\$51,337	\$48,199	\$48,375

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 2 of 133

Ames Site Office	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Science			
Program Direction			
Program Direction	\$420	\$467	\$474
Total Science	\$420	\$467	\$474
Total Ames Site Office	\$420	\$467	\$474

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 3 of 133

onne National Laboratory	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Electricity Delivery and Energy Reliability			· ·
Electricity Delivery and Energy Reliability			
Clean Energy Transmission and Reliability	\$2,085	\$1,525	\$1,691
Smart Grid	\$300	\$1,200	\$1,720
Cybersecurity for Energy Delivery Systems	\$2,037	\$100	\$300 \$400
National Electricity Delivery	\$420	\$171	\$100
Total Electricity Delivery and Energy Reliability	\$4,842	\$2,996	\$3,811
Total Electricity Delivery and Energy Reliability	\$4,842	\$2,996	\$3,811
Nuclear Energy			
Fuel Cycle R & D			
Fuel Cycle R & D	\$11,677	\$11,100	\$12,300
Nuclear Energy Enabling Technologies	_	_	_
Nuclear Energy Enabling Technologies	\$4,449	\$5,000	\$4,500
Reactors Concepts RD&D	<b>044.000</b>	<b>0</b> 40 000	<b>0</b> 44 005
Reactors Concepts RD&D	\$11,603	\$16,000	\$11,695
International Nuclear Energy Cooperation	ተር20	<b>Ф</b> 70Е	<b>#4.024</b>
International Nuclear Energy Cooperation	\$630	\$725	\$1,031
Total Nuclear Energy	\$28,359	\$32,825	\$29,526
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Wind Energy	\$541	\$1,208	\$1,208
Geothermal Technologies	\$367	\$173	\$300
Hydrogen & Fuel Cell Technologies	\$8,304	\$8,420	\$9,000
Water Power Solar Energy	<b>\$1,018</b> <b>\$</b> 610	\$106 \$580	\$0 \$589
Vehicle Technologies	\$40,718	\$39,188	وەدە \$39,188
Building Technologies	\$1,981	\$150	ψ39,100 \$0
Federal Energy Management Program	\$1,759	\$1,410	\$0
Advanced Manufacturing	\$2,411	\$1,625	\$2,500
Strategic Programs	\$70	\$325	\$0
Bioenergy Technologies	\$5,300	\$4,000	\$4,000
Total Energy Efficiency and Renewable Energy	\$63,079	\$57,185	\$56,785
Total Energy Efficiency and Renewable Energy	\$63,079	\$57,185	\$56,785
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$90,114	\$103,028	\$90,569
Basic Energy Sciences			
Basic Energy Sciences	\$229,817	\$233,325	\$240,273
Biological and Environmental Research	<b>.</b>	<b>.</b>	
Biological and Environmental Research	\$30,774	\$26,514	\$27,366
Fusion Energy Sciences	<b>45</b> 0	•	•
Fusion Energy Sciences	\$50	\$0	\$0
High Energy Physics	<b>ቀ</b> 40 020	<b>\$16.006</b>	<b>6</b> 4 <i>E</i> 747
High Energy Physics	\$19,832	\$16,926	\$15,717

#### Department Of Energy FY 2016 Congressional Budget Laboratory Table

2/5/2015 9:01:40AM Page 4 of 133

Laborato	ry lable
(Dollars In	Thousands)

Argonne National Laboratory	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Nuclear Physics	Odificiti	Lilacica	request
Nuclear Physics	\$29,782	\$27,489	\$28,778
Workforce Development for Teachers and Scientists	Ψ20,702	Ψ21,400	Ψ20,770
Workforce Development for Teachers and Scientists	\$954	\$0	\$0
Science Laboratories Infrastructure	<b>400</b> .	44	40
Science Laboratories Infrastructure	\$0	\$7,000	\$27,510
Safeguards and Security	·	. ,	• •
Safeguards and Security	\$8,858	\$8,858	\$8,858
Total Science	\$410,181	\$423,140	\$439,071
Weapons Activities			
Science			
Science Campaign	\$3,350	\$1,000	\$0
Advanced Simulation & Computing			
Advanced Simulation & Computing Campaign	\$500	\$500	\$0
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$50	\$20	\$0
Nuclear Counterterrorism Incident Response			
Nuclear Counterterrorism Incident Response	\$2,449	\$2,290	\$0
Total Weapons Activities	\$6,349	\$3,810	\$0
Other Defense Activities			
Environment, Health, Safety and Security			
Environment, Health, Safety and Security  Environment, Health, Safety and Security	\$0	\$945	\$945
Health Safety and Security	ΨΟ	ψ <del>34</del> 3	ψ940
Health Safety and Security (All other)	\$850	\$0	\$0
	•	•	
Total Other Defense Activities	\$850	\$945	\$945
Defense Nuclear Nonproliferation			
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$79,499	\$25,077	\$0
Nonproliferation and Verification R&D	_		
Nonproliferation and Verification R&D	\$1,175	\$0	\$0
Defense Nuclear Nonproliferation R&D		_	_
Defense Nuclear Nonproliferation R&D	\$0	\$2,455	\$2,566
Nonproliferation and International Security	•	•	
Nonproliferation and International Security	\$7,886	\$7,800	\$0
International Material Protection and Cooperation	<b>^</b>	<b>.</b>	•-
International Material Protection and Cooperation	\$347	\$161	\$0
Nuclear Counterterrorism and Incident Response			
Nuclear Counterterrorism Incident Response	\$0	\$0	\$2,290
Global Material Security	<b>A</b> -	•	<b>.</b>
Global Material Security	\$0	\$0	\$5,000
Material Management and Minimization	<b>^</b>	<b>#</b> 0	<b>#07.000</b>
Material Management and Minimization	\$0	\$0	\$27,000
Nonproliferation and Arms Control	<b>ው</b> ል	<b>ው</b>	<b>67.050</b>
Nonproliferation and Arms Control	\$0	\$0	\$7,858

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 5 of 133

Total Argonne National Laboratory	\$602,567	\$556,394	\$574,852
Total Defense Nuclear Nonproliferation	\$88,907	\$35,493	\$44,714
Argonne National Laboratory	FY 2014 Current	FY 2015 Enacted	FY 2016 Request

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 6 of 133

Argonne Site Office	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Science			
Program Direction			
Program Direction	\$3,519	\$3,835	\$3,831
Total Science	\$3,519	\$3,835	\$3,831
Total Argonne Site Office	\$3,519	\$3,835	\$3,831

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 7 of 133

Berkeley Site Office	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Science			
Program Direction			
Program Direction	\$3,927	\$4,055	\$4,093
Total Science	\$3,927	\$4,055	\$4,093
Total Berkeley Site Office	\$3,927	\$4,055	\$4,093

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 8 of 133

Bettis Atomic Power Laboratory	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Naval Reactors Naval Reactors Program			
Naval Reactors Program	\$412,500	\$471,700	\$485,765
Total Naval Reactors	\$412,500	\$471,700	\$485,765
Total Bettis Atomic Power Laboratory	\$412,500	\$471,700	\$485,765

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 9 of 133

Bonneville Power Administration	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Indian Energy Policy and Programs Indian Energy Policy and Programs			
Technical Assistance	\$0	\$100	\$0
Total Indian Energy Policy and Programs	\$0	\$100	\$0
Total Bonneville Power Administration	\$0	\$100	\$0

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 10 of 133

okhaven National Laboratory	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Clean Energy Transmission and Reliability	\$250	\$0	\$0
Smart Grid	\$0 \$0	\$351	\$0 \$50
Infrastructure Security & Energy Restoration Cybersecurity for Energy Delivery Systems	\$0 \$0	\$50 \$50	\$50 \$0
Total Electricity Delivery and Energy Reliability	\$250	\$451	\$50
Total Electricity Delivery and Energy Reliability	\$250	\$451	\$50
Nuclear Energy	<b>V</b>	*	***
Fuel Cycle R & D			
Fuel Cycle R & D	\$2,300	\$2,100	\$1,500
Reactors Concepts RD&D	* ,	* ,	• ,
Reactors Concepts RD&D	\$210	\$220	\$150
Total Nuclear Energy	\$2,510	\$2,320	\$1,650
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			_
Geothermal Technologies	\$530	\$345	\$500
Hydrogen & Fuel Cell Technologies	\$1,155	\$1,170	\$1,300
Solar Energy Vehicle Technologies	\$600 <b>\$2,232</b>	\$0 <b>\$3,00</b> 8	\$0 \$3,008
Strategic Programs	\$0	\$3,008 \$0	\$5,000 \$0
Bioenergy Technologies	<b>\$75</b>	\$0	\$0
Total Energy Efficiency and Renewable Energy	\$4,592	\$4,523	\$4,808
Total Energy Efficiency and Renewable Energy	\$4,592	\$4,523	\$4,808
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$250	\$310	\$0
Basic Energy Sciences	_	_	_
Basic Energy Sciences	\$231,256	\$180,477	\$187,573
Biological and Environmental Research	<b>047.045</b>	040.454	<b>040.045</b>
Biological and Environmental Research	\$17,345	\$12,451	\$10,645
High Energy Physics High Energy Physics	\$63,713	\$55,026	<b>¢</b> 57 110
Nuclear Physics	φου, ε το	<b>Φ</b> 55,026	\$57,112
Nuclear Physics	\$182,736	\$181,853	\$192,887
Workforce Development for Teachers and Scientists	Ψ102,700	Ψ101,000	Ψ102,007
Workforce Development for Teachers and Scientists	\$1,777	\$0	\$0
Safeguards and Security	. ,	* -	**
Safeguards and Security	\$11,959	\$11,959	\$12,151
Total Science	\$509,036	\$442,076	\$460,368

Weapons Activities

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 11 of 133

okhaven National Laboratory	FY 2014 Current	FY 2015 Enacted	FY 2010 Reques
Science			<u>'</u>
Science Campaign	\$20	\$0	\$0
Counterterrorism and Counterproliferation Programs			
Counterterrorism and Counterproliferation Programs	\$0	\$50	\$
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$200	\$200	\$
Nuclear Counterterrorism Incident Response			
Nuclear Counterterrorism Incident Response	\$2,367	\$1,635	\$
Total Weapons Activities	\$2,587	\$1,885	\$
Other Defense Activities			
Environment, Health, Safety and Security			
Environment, Health, Safety and Security	\$0	\$250	\$25
Health Safety and Security			
Health Safety and Security (All other)	\$250	\$0	\$
Total Other Defense Activities	\$250	\$250	\$25
Defense Nuclear Nonproliferation			
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$1,061	\$849	\$
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$2,290	\$0	\$
Defense Nuclear Nonproliferation R&D			
Defense Nuclear Nonproliferation R&D	\$0	\$900	\$94
Nonproliferation and International Security			
Nonproliferation and International Security	\$5,406	\$5,900	\$
International Material Protection and Cooperation			
International Material Protection and Cooperation	<b>\$4,752</b>	\$2,811	\$
Nuclear Counterterrorism and Incident Response			
Nuclear Counterterrorism Incident Response	\$0	\$0	\$1,63
Global Material Security			
Global Material Security	\$0	\$0	\$4,50
Material Management and Minimization			
Material Management and Minimization	\$0	\$0	\$1,00
Nonproliferation and Arms Control			_
Nonproliferation and Arms Control	\$0	\$0	\$6,01
Total Defense Nuclear Nonproliferation	\$13,509	\$10,460	\$14,08
	\$532,734	\$461,965	\$481,21

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 12 of 133

Brookhaven Site Office	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Science			
Program Direction			
Program Direction	\$4,765	\$5,219	\$5,046
Total Science	\$4,765	\$5,219	\$5,046
Total Brookhaven Site Office	\$4,765	\$5,219	\$5,046

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 13 of 133

Carlsbad Area Office	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Defense Environmental Cleanup			
Program Direction			
Carlsbad	\$9,982	\$8,523	\$12,324
Safeguards and Security			
Waste Isolation Pilot Plant	\$4,977	\$4,455	\$4,860
Total Defense Environmental Cleanup	\$14,959	\$12,978	\$17,184
Total Carlsbad Area Office	\$14,959	\$12,978	\$17,184

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 14 of 133

cago Operations Office	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			_
Clean Energy Transmission and Reliability	\$75	\$0	\$0
Total Electricity Delivery and Energy Reliability	\$75	\$0	\$0
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Wind Energy	\$75	\$75	\$75
Hydrogen & Fuel Cell Technologies	\$0	\$2,180	\$2,500
Solar Energy	\$102	\$0	\$0
Vehicle Technologies	\$100	\$0	\$0
Total Energy Efficiency and Renewable Energy	\$277	\$2,255	\$2,575
Total Energy Efficiency and Renewable Energy	\$277	\$2,255	\$2,575
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$54,691	\$18,799	\$19,407
Basic Energy Sciences	, ,		
Basic Energy Sciences	\$315,047	\$301,734	\$307,303
Biological and Environmental Research	40.10,0.11	<b>4</b> 001,101	4001,000
Biological and Environmental Research	\$137,405	\$96,705	\$75,647
Fusion Energy Sciences	<b>V</b> 101,100	400,100	<b>4</b> 1.0,011
Fusion Energy Sciences	\$161,198	\$114,004	\$95,694
High Energy Physics	Ψ.σ.,.σσ	<b>4</b> , <b>6 0</b> .	Ψοσ,σο :
High Energy Physics	\$127,704	\$111,429	\$109,842
Nuclear Physics	Ψ121,101	Ψ111,120	Ψ100,012
Nuclear Physics	\$136,018	\$160,178	\$171,291
Workforce Development for Teachers and Scientists	Ψ130,010	Ψ100,170	Ψ171,231
Workforce Development for Teachers and Scientists	\$8,700	\$0	\$0
Science Laboratories Infrastructure	ψ0,700	ΨΟ	ΨΟ
Science Laboratories Infrastructure	\$1,385	\$1,713	\$1,713
Safeguards and Security	ψ1,303	Ψ1,713	Ψ1,713
Safeguards and Security	\$42	\$44	\$45
Program Direction	<b>Ψ4</b> Ζ	<b>Φ44</b>	φ40
Program Direction	<b>ድ</b> ጋር 170	¢25 440	¢26.252
Small Business Innovation/Technology Transfer Research	\$26,172	\$25,418	\$26,252
——————————————————————————————————————	\$400 OOF	¢ο	¢ο
Small Business Innovation/Technology Transfer Researc	\$192,205	\$0	\$0
Total Science	\$1,160,567	\$830,024	\$807,194
Weapons Activities			
Science			
Science Campaign	\$0	\$100	\$0
Advanced Simulation & Computing	•	•	•
Advanced Simulation & Computing Campaign	\$1,500	\$0	\$0
Total Weapons Activities	\$1,500	\$100	\$0
•			

Other Defense Activities

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 15 of 133

icago Operations Office	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Environment, Health, Safety and Security Environment, Health, Safety and Security Health Safety and Security	\$0	\$50	\$50
Health Safety and Security (All other)	\$50	\$0	\$0
Total Other Defense Activities	\$50	\$50	\$50
Departmental Administration			
Strategic Partnership Projects Strategic Partnership Projects	\$0	\$0	\$200
Cost of Work for Others	Ψ	Ψ	Ψ200
Cost of Work for Others	\$3,746	\$400	\$0
Total Departmental Administration	\$3,746	\$400	\$200
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$1,082	\$0	\$0
Total Office of the Inspector General	\$1,082	\$0	\$0
al Chicago Operations Office	\$1,167,297	\$832,829	\$810,019

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 16 of 133

FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Guilont	Lilatioa	rtoquoot
\$0	\$430	\$0
\$800	\$700	\$0
\$800	\$1,130	\$0
\$0	\$259	\$259
\$0	\$259	\$259
\$150	\$100	\$0
\$0	\$0	\$55,080
\$150	\$100	\$55,080
\$34,893	\$43,007	\$36,021
\$34,893	\$43,007	\$36,021
\$35,843	\$44,496	\$91,360
	\$0 \$800 \$800 \$0 \$0 \$150 \$150 \$34,893 \$34,893	Current         Enacted           \$0         \$430           \$800         \$700           \$800         \$1,130           \$0         \$259           \$0         \$259           \$150         \$100           \$0         \$0           \$150         \$100           \$34,893         \$43,007           \$34,893         \$43,007

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 17 of 133

st Tennessee Technology Park (K25)	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Non-Defense Environmental Cleanup			•
Small Sites			
Oak Ridge – ETTP	\$0	\$2,119	\$0
Total Non-Defense Environmental Cleanup	\$0	\$2,119	\$0
Uranium Enrichment Decon. & Decom. Fund			
Uranium Enrichment D&D Fund			
Pension & comm & Reg Suport Oak Ridge	\$0	\$21,693	\$16,856
Oak Ridge	\$195,741	\$167,898	\$154,235
Total Uranium Enrichment D&D Fund	\$195,741	\$189,591	\$171,091
Total Uranium Enrichment Decon. & Decom. Fund	\$195,741	\$189,591	\$171,091
Defense Environmental Cleanup			
Safeguards and Security			
Oak Ridge Reservation	\$18,800	\$16,382	\$17,228
Total Defense Environmental Cleanup	\$18,800	\$16,382	\$17,228
al East Tennessee Technology Park (K25)	\$214,541	\$208,092	\$188,319

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 18 of 133

nergy Technology Engineering Center	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Non-Defense Environmental Cleanup Small Sites Small Sites	\$9,367	\$8,959	\$10,459
Total Non-Defense Environmental Cleanup	\$9,367	\$8,959	\$10,459
Defense Environmental Cleanup Oak Ridge Reservation Nuclear Facility D & D, ETTP	\$100	<b>\$102</b>	\$108
Total Defense Environmental Cleanup	\$100	\$102	\$108
otal Energy Technology Engineering Center	\$9,467	\$9,061	\$10,567

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 19 of 133

Fermi National Accelerator Laboratory	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$458	\$356	\$0
Basic Energy Sciences			
Basic Energy Sciences	\$45	\$630	\$0
High Energy Physics			
High Energy Physics	\$385,930	\$367,549	\$373,783
Nuclear Physics			
Nuclear Physics	\$781	\$255	\$25
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$714	\$0	\$0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$34,900	\$0	\$9,000
Safeguards and Security			
Safeguards and Security	\$3,518	\$3,433	\$5,064
Total Science	\$426,346	\$372,223	\$387,872
Total Fermi National Accelerator Laboratory	\$426,346	\$372,223	\$387,872

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 20 of 133

Fermi Site Office	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Science			
Program Direction			
Program Direction	\$2,434	\$2,472	\$2,436
Total Science	\$2,434	\$2,472	\$2,436
Total Fermi Site Office	\$2,434	\$2,472	\$2,436

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 21 of 133

Fernald Environmental Management Project	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Defense Environmental Cleanup Closure Sites			
Fernald	\$800	\$1,500	\$1,300
Total Defense Environmental Cleanup	\$800	\$1,500	\$1,300
Total Fernald Environmental Management Project	\$800	\$1,500	\$1,300

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 22 of 133

Fernald Site	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Other Defense Activities Office of Legacy Management Legacy Management	\$16,802	\$16,202	\$15,785
Total Other Defense Activities	\$16,802	\$16,202	\$15,785
Total Fernald Site	\$16,802	\$16,202	\$15,785

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 23 of 133

General Atomics Site	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Weapons Activities Inertial Confinement Fusion Ignition High Yield Inertial Confinement Fusion Ignition High Yield Campaig	\$17,489	\$23,030	\$23,500
Total Weapons Activities	\$17,489	\$23,030	\$23,500
Total General Atomics Site	\$17,489	\$23,030	\$23,500

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 24 of 133

Idea Field Office	FY 2014	FY 2015	FY 2016
lden Field Office	Current	Enacted	Reques
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Wind Energy	\$33,421	\$50,621	\$88,167
Program Direction	\$19,555	\$19,424	\$19,424
Geothermal Technologies	\$16,838	\$4,200	\$32,000
Hydrogen & Fuel Cell Technologies	\$34,450	\$36,830	\$40,500
Water Power	\$34,533	\$36,819	\$42,924
Solar Energy	\$123,738	\$152,400	\$237,500
Vehicle Technologies	\$110	\$0	\$0
Building Technologies	\$29,127	\$30,521	\$112,500
Federal Energy Management Program	\$1,427	\$4,004	\$6,94
Weatherization Assistance	\$1,000	\$1,200	\$16,600
State Energy Program	\$6,970	\$6,930	\$18,200
Tribal Energy Activities	\$5,971	\$0	\$0
Advanced Manufacturing	\$122,794	\$139,969	\$347,570
Strategic Programs	\$4,308	\$3,775	\$6,92
Bioenergy Technologies	\$68,473	\$115,800	\$140,000
Total Energy Efficiency and Renewable Energy	\$502,715	\$602,493	\$1,109,25
Total Energy Efficiency and Renewable Energy	\$502,715	\$602,493	\$1,109,25
Indian Energy Policy and Programs			
Indian Energy Policy and Programs			
Program Direction	\$0	\$545	\$56
Total Indian Energy Policy and Programs	\$0	\$545	\$56
Science			
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$670	\$0	\$0
Total Science	\$670	\$0	\$
al Golden Field Office	\$503,385	\$603,038	\$1,109,820

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 25 of 133

Grand Junction Office	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Other Defense Activities Office of Legacy Management		_	
Legacy Management	\$32,867	\$33,641	\$34,150
Total Other Defense Activities	\$32,867	\$33,641	<b>\$34,150</b>
Total Grand Junction Office	\$32,867	\$33,641	\$34,150

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 26 of 133

inford Site	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Non-Defense Environmental Cleanup			•
Fast Flux Test Reactor Facility			
Fast Flux Test Reactor Facility	\$2,542	\$2,562	\$2,562
Total Non-Defense Environmental Cleanup	\$2,542	\$2,562	\$2,562
Defense Environmental Cleanup			
Hanford Site	_		_
Central Plateau Remediation	\$512,665	\$543,511	\$632,179
River Corridor & Other Cleanup Operations	\$408,634	\$377,788	\$196,957
Total Hanford Site	\$921,299	\$921,299	\$829,136
Safeguards and Security			
Richland/Hanford Site	\$69,078	\$63,668	\$67,601
Total Defense Environmental Cleanup	\$990,377	\$984,967	\$896,737
tal Hanford Site	\$992,919	\$987,529	\$899,299

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 27 of 133

no National Laboratory	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Non-Defense Environmental Cleanup			
Small Sites			
Small Sites	\$6,593	\$24,900	\$5,919
Total Non-Defense Environmental Cleanup	\$6,593	\$24,900	\$5,919
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability Clean Energy Transmission and Reliability	\$0	<b>¢</b> O	\$100
Smart Grid	\$0 \$0	\$0 \$0	\$100 \$350
Energy Storage	\$0 \$0	\$500	\$350 \$0
Cybersecurity for Energy Delivery Systems	\$5,819	\$5,050	\$1,300
Transformer Resilience and Advanced Components	\$0,019	ψ5,050 \$0	\$5,000
Total Electricity Delivery and Energy Reliability	\$5,819	\$5,550	\$6,750
Total Electricity Delivery and Energy Reliability	\$5,819	\$5,550	\$6,750
Nuclear Energy			
Fuel Cycle R & D			
Fuel Cycle R & D	\$41,344	\$41,600	\$37,500
Radiological Facilities Management			
Radiological Facilities Management	\$4,500	\$4,500	\$6,300
Idaho Facilities Management			
Idaho Facilities Management	\$189,852	\$199,040	\$203,957
Idaho Sitewide Safeguards and Security			
Idaho Sitewide Safeguards and Security	\$91,900	\$101,381	\$123,538
Nuclear Energy Enabling Technologies	_	_	_
Nuclear Energy Enabling Technologies	\$25,928	\$45,885	\$30,093
Reactors Concepts RD&D	•		•
Reactors Concepts RD&D	\$47,687	\$50,980	\$43,974
International Nuclear Energy Cooperation	<b>#</b> 000	<b>64 455</b>	<b>0</b> 4 050
International Nuclear Energy Cooperation	\$899	\$1,155	\$1,050
Total Nuclear Energy	\$402,110	\$444,541	\$446,412
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Wind Energy	\$530	\$845	\$845
Geothermal Technologies	\$1,616	\$2,146	\$2,900
Hydrogen & Fuel Cell Technologies	\$58	\$1,200	\$100
Water Power	\$530	\$0	\$0
Vehicle Technologies	\$7,870	\$10,740	\$10,740
Federal Energy Management Program	\$143 \$420	\$304 \$350	\$527
Advanced Manufacturing	\$420 \$0	\$250 \$60	\$440 \$0
Strategic Programs Bioenergy Technologies	Ծ \$13,800	\$10,000	پو \$10,000
Total Energy Efficiency and Renewable Energy	\$24,967	\$25,545	\$25,552
Total Energy Efficiency and Renewable Energy	\$24,967	\$25,545	\$25,552

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 28 of 133

\$2,610 \$0 \$2,610 \$2,385 \$0	
\$0 \$2,610 \$2,385	\$0 \$2,700
\$0 \$2,610 \$2,385	\$0 \$2,700
\$2,610 \$2,385	\$2,700
\$2,610 \$2,385	\$2,700
\$2,385	\$2,700 \$2,308
	\$2,308
	\$2,308
	\$2,308
\$0	
\$0	
	\$985
\$0	\$0
<b>40</b>	•
\$3,582	\$0
\$5,967	\$3,293
\$150	\$150
	_
\$0	\$0
\$150	\$150
\$66,820	\$0
\$0	\$0
<b>^-</b> 40-	<b>A</b> = 0.10
\$7,465	\$7,818
<b>¢</b> 2 c00	ውው
<b>Φ3,000</b>	\$0
¢1 27Ω	\$0
ψ1,570	ΨΟ
\$0	\$4,582
ΨΟ	ψ-,502
\$0	\$10,000
ΨΟ	Ψ10,000
¢Λ	\$77,000
נות	Ţ ,COO
Φ0	
\$0 \$0	\$2,322
	\$150 \$66,820 \$0 \$7,465 \$3,600 \$1,378 \$0 \$0

**Naval Reactors** 

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 29 of 133

nho National Laboratory	FY 2014	FY 2015	FY 2016
ino National Eaboratory	Current	Enacted	Request
Naval Reactors Program			
Naval Reactors Program	\$133,673	\$132,120	\$149,265
Total Naval Reactors	\$133,673	\$132,120	\$149,265
Defense Environmental Cleanup			
Idaho National Laboratory			
Idaho Community and Regulatory Support	\$3,700	\$2,910	\$3,000
Idaho Clean-up and Waste Disposition	\$383,300	\$377,293	\$357,783
Total Idaho National Laboratory	\$387,000	\$380,203	\$360,783
Total Defense Environmental Cleanup	\$387,000	\$380,203	\$360,783
al Idaho National Laboratory	\$1,060,014	\$1,100,849	\$1,102,546

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 30 of 133

no Operations Office	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Nuclear Energy			
University Research Program			
University Research	\$5,000	\$5,000	\$0
Fuel Cycle R & D			•
Fuel Cycle R & D	\$51,339	\$59,000	\$77,560
Radiological Facilities Management	• •	• •	
Radiological Facilities Management	\$500	\$500	\$500
Idaho Facilities Management	<b>4</b>	<b>4</b>	<b>,</b>
Idaho Facilities Management	\$5,100	\$5,200	\$6,569
Idaho Sitewide Safeguards and Security	ψο,σσ	Ψ0,200	40,000
Idaho Sitewide Safeguards and Security	\$2,100	\$2,100	\$2,123
Program Direction-NE	Ψ2,100	Ψ2,100	Ψ2,120
Program Direction-NE	\$37,414	\$36,738	\$36,566
Nuclear Energy Enabling Technologies	ψοι, τι τ	ψου, 1 ου	Ψ00,000
Nuclear Energy Enabling Technologies	\$5,348	\$6,422	\$6,631
Reactors Concepts RD&D	ψυ,υπυ	Ψ0,+22	ψ0,03 ι
Reactors Concepts RD&D	\$31,336	\$36,742	\$21,490
International Nuclear Energy Cooperation	ψ51,550	Ψ30,1 42	Ψ21, <del>1</del> 30
International Nuclear Energy Cooperation	\$37	\$35	\$135
SMR Licensing Technical Support	φοι	φου	φισί
• ,,	¢400 500	<b>የ</b> ፍን ፍርርር	<b>ቀ</b> ድ2 000
SMR Licensing Technical Support	\$109,508	\$53,600	\$62,000
Supercritical Transformational Electric Power Generation	¢ο	¢4 500	<b>\$4.500</b>
Supercritical Transformational Electric Power Generatio	\$0	\$4,500	\$4,500
Total Nuclear Energy	\$247,682	\$209,837	\$218,074
Other Defense Activities			
Environment, Health, Safety and Security			
Environment, Health, Safety and Security	\$0	\$400	\$400
Health Safety and Security			
Health Safety and Security (All other)	\$400	\$0	\$0
Total Other Defense Activities	\$400	\$400	\$400
Departmental Administration			
Strategic Partnership Projects			
Strategic Partnership Projects	\$0	\$0	\$1,000
Cost of Work for Others			
Cost of Work for Others	\$1,000	\$1,000	\$0
Total Departmental Administration	\$1,000	\$1,000	\$1,000
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$1,353	\$0	\$0
Total Office of the Inspector General	\$1,353	\$0	\$0
Defense Environmental Cleanup			
Program Direction			
Idaho	\$7,562	\$6,801	\$7,882

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 31 of 133

Idaho Operations Office	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Total Defense Environmental Cleanup	\$7,562	\$6,801	\$7,882
Total Idaho Operations Office	\$257,997	\$218,038	\$227,356

#### Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 32 of 133

Nuclear Counterterrorism and incident Response Nuclear Counterterrorism Incident Response Nonproliferation and Arms Control Nonproliferation and Arms Control  Total Defense Nuclear Nonproliferation	\$0 \$1,975	\$0 \$2,400	\$2,44 \$21,41
Nuclear Counterterrorism Incident Response Nonproliferation and Arms Control	\$0	\$0	\$2,44
Nuclear Counterterrorism Incident Response Nonproliferation and Arms Control			
·			
radical Countertonism and modern response	\$0	\$0	\$18,97
Nuclear Counterterrorism and Incident Response			
Nonproliferation and International Security	\$1,975	\$2,400	(
Nonproliferation and International Security			
Defense Nuclear Nonproliferation			
Total Other Defense Activities	\$10	\$10	\$
Health Safety and Security (All other)	\$10	\$0	
Health Safety and Security	<b>640</b>	<b>ው</b> 众	
Environment, Health, Safety and Security	\$0	\$10	\$
Environment, Health, Safety and Security	ФО.	<b>640</b>	•
Other Defense Activities			
	, ,	. ,	, ,
Total Weapons Activities	\$531,900	\$574,403	\$602,8
Infrastructure and Safety	\$0	\$0	\$178,1
Infrastructure and Safety	40	Ţ.5,0 . <b>_</b>	Ψ.Ο, ι
Advanced Manufacturing Development	\$0	\$48,642	\$43,4
Advanced Manufacturing Development	¥ - = 1 · = =	\$ - <b>5,5</b>	
Nuclear Counterterrorism Incident Response	\$18,192	\$18,322	
Nuclear Counterterrorism Incident Response	<del>,</del>	÷ -,	¥ 1 <del>-</del>
Secure Transportation Asset	\$20,260	\$14,415	\$18,3
Secure Transportation Asset	÷ 1 • · ·	,	÷.,0
Readiness in Technical Base and Facilities	\$170,841	\$175,379	\$7,5
Readiness in Technical Base and Facilities	<b>4</b> -,000	<b>4</b> ., <b>3</b> . <b>3</b>	Ψ.,∪
Information technology and Cybersecurity	\$4,593	\$4,879	\$4,8
Information technology and Cybersecurity	ψ · · · , · · · ·	<b>+-</b>	
Readiness Campaign	\$41,466	\$0	
Readiness Campaign			. ,
Defense Nuclear Security	\$13,030	\$12,112	\$11,7
Defense Nuclear Security	<del>+</del>	<del>+</del>	
Advanced Simulation & Computing Campaign	\$619	\$500	
Advanced Simulation & Computing	Ψ=,	Ψ=,000	Ψ=,0
Engineering Campaign	\$2,418	\$2,656	\$2,3
Engineering	ΨΟ	Ψ200	
Counterterrorism and Counterproliferation Programs	\$0	\$250	
Counterterrorism and Counterproliferation Programs	ΨΟ,ΟΟΙ	ψο,σσσ	
Site Stewardship	\$3,867	\$5,869	
Site Stewardship	Ψ200,014	Ψ201,070	ψ000,0
Directed Stockpile Work	\$256,614	\$291,379	\$336,3
Weapons Activities Directed Stockpile Work			
<u> </u>	Current	Enacted	Requ
sas City Plant	FY 2014	FY 2015	FY 20
	EV 004.4	E)/ 004E	E\/ 00

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 33 of 133

nsas City Site Office	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Nuclear Energy			<u>'</u>
Idaho Facilities Management			
Idaho Facilities Management	\$60	\$260	\$250
Total Nuclear Energy	\$60	\$260	\$250
Weapons Activities			
Site Stewardship			
Site Stewardship	\$0	\$180	\$0
Total Weapons Activities	\$0	\$180	\$0
Federal Salaries and Expenses			
Federal Salaries and Expenses			
Federal Salaries and Expenses	\$0	\$6,966	\$7,197
Total Federal Salaries and Expenses	\$0	\$6,966	\$7,197
Office of the Administrator			
Office of the Administrator			
Office of the Administrator	\$6,819	\$0	\$0
Total Office of the Administrator	\$6,819	\$0	\$0
al Kansas City Site Office	\$6,879	<b>\$7,406</b>	\$7,447

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 34 of 133

Knolls Atomic Power Laboratory	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Naval Reactors Naval Reactors Program			
Naval Reactors Program	\$449,500	\$508,300	\$604,266
Total Naval Reactors	\$449,500	\$508,300	\$604,266
Total Knolls Atomic Power Laboratory	\$449,500	\$508,300	\$604,266

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 35 of 133

rence Berkeley National Laboratory	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Non-Defense Environmental Cleanup			
Small Sites			
Small Sites	\$17,786	\$0	\$0
Total Non-Defense Environmental Cleanup	\$17,786	\$0	\$0
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Clean Energy Transmission and Reliability	\$3,070	\$3,900	\$4,450
Smart Grid	\$350	\$655	\$1,800
Infrastructure Security & Energy Restoration	\$0	\$50	\$50
Energy Storage	\$0	\$50	\$0
Cybersecurity for Energy Delivery Systems	\$1,200	\$0	\$200
National Electricity Delivery	\$2,655	\$2,229	\$2,500
Total Electricity Delivery and Energy Reliability	\$7,275	\$6,884	\$9,000
Total Electricity Delivery and Energy Reliability	\$7,275	\$6,884	\$9,000
Nuclear Energy			
Fuel Cycle R & D			
Fuel Cycle R & D	\$2,865	\$2,300	\$2,700
Nuclear Energy Enabling Technologies			
Nuclear Energy Enabling Technologies	\$50	\$100	\$100
Total Nuclear Energy	\$2,915	\$2,400	\$2,800
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Wind Energy	\$636	\$1,113	\$1,113
Geothermal Technologies	\$4,034	\$2,978	\$4,000
Hydrogen & Fuel Cell Technologies	\$2,220	\$2,250	\$2,400
Solar Energy	\$1,706	\$1,422	\$1,443
Vehicle Technologies	\$10,932	\$16,444	\$16,444
Building Technologies	\$28,416	\$17,158	\$24,218
Federal Energy Management Program	\$3,289	\$2,047	\$3,551
Weatherization Assistance	\$470	\$450	\$650
State Energy Program	\$700	\$800	\$1,400
Advanced Manufacturing	\$3,460	\$4,833	\$5,400
Strategic Programs	\$1,430	\$1,700	\$1,695
Bioenergy Technologies	\$4,000	\$4,000	\$4,000
Total Energy Efficiency and Renewable Energy	\$61,293	\$55,195	\$66,314
Total Energy Efficiency and Renewable Energy	\$61,293	\$55,195	\$66,314
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$141,630	\$132,558	\$131,486
Basic Energy Sciences	* ,	* - /	* - ,
Basic Energy Sciences	\$158,078	\$147,501	\$151,412
Biological and Environmental Research	Ţ.55 <b>,</b> 5.5	. ,	÷,
Biological and Environmental Research	\$147,723	\$143,452	\$141,323
g	Ţ,. <u>-</u> 3	ŢJ, .U_	Ţ, <b>020</b>

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 36 of 133

rence Berkeley National Laboratory	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Fusion Energy Sciences			
Fusion Energy Sciences	\$2,268	\$0	\$0
High Energy Physics			
High Energy Physics	\$66,061	\$62,505	\$70,400
Nuclear Physics			_
Nuclear Physics	\$19,047	\$17,931	\$19,089
Workforce Development for Teachers and Scientists	<b>A</b> 4.000		•
Workforce Development for Teachers and Scientists	\$1,330	\$0	\$0
Science Laboratories Infrastructure Science Laboratories Infrastructure	\$0	<b>\$42,000</b>	<b>ድ</b> ጋር ርርር
Safeguards and Security	ΦΟ	\$12,090	\$20,000
Safeguards and Security  Safeguards and Security	\$5,658	\$5,658	\$7,085
Total Science	\$5,036 \$541,795		\$540,795
Total Goldfied	ψυ+1,7 υυ	Ψ021,000	ψυ-τυ,7 υυ
Weapons Activities			
Advanced Simulation & Computing			
Advanced Simulation & Computing Campaign	\$0	\$5,000	\$0
Total Weapons Activities	\$0	\$5,000	\$0
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$5,936	\$0	\$0
Defense Nuclear Nonproliferation R&D			
Defense Nuclear Nonproliferation R&D	\$0	\$9,377	\$9,811
Nonproliferation and International Security		_	_
Nonproliferation and International Security	\$455	\$0	\$0
Total Defense Nuclear Nonproliferation	\$6,391	\$9,377	\$9,811
Departmental Administration			
Strategic Partnership Projects			
Strategic Partnership Projects	\$0	\$0	\$4,634
Cost of Work for Others			
Cost of Work for Others	\$2,866	\$1,392	\$0
Total Departmental Administration	\$2,866	\$1,392	\$4,634
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Storage	\$525	\$1,354	\$1,045
Cross Cutting Reasearch	\$2,300	\$3,025	\$1,400
Total CCS and Power Systems	\$2,825	\$4,379	\$2,445
Natural Gas Technologies	-	·	· ·
Natural Gas Technologies	\$890	\$857	\$250
Total Fossil Energy Research and Development	\$3,715	\$5,236	\$2,695
I Lawrence Berkeley National Laboratory	\$644,036	\$607,179	\$636,049
. Lamonos Bornoloy Hadional Ediboratory	Ψο 1-1,000	Ψοσι, 110	ψοσο,σ-το

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 37 of 133

rence Livermore National Laboratory	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Clean Energy Transmission and Reliability	\$500	\$900	\$0
Infrastructure Security & Energy Restoration	\$225 \$250	\$75	\$75
Cybersecurity for Energy Delivery Systems	\$358	\$0	\$200
Total Electricity Delivery and Energy Reliability	\$1,083	\$975	\$275
Total Electricity Delivery and Energy Reliability	\$1,083	\$975	\$275
Nuclear Energy			
Fuel Cycle R & D			
Fuel Cycle R & D	\$1,195	\$1,000	\$1,000
Nuclear Energy Enabling Technologies			
Nuclear Energy Enabling Technologies	\$200	\$1,000	\$800
Reactors Concepts RD&D	<b>¢</b> EO	<b>\$100</b>	<b>£100</b>
Reactors Concepts RD&D	\$59	\$100	\$100
Total Nuclear Energy	\$1,454	\$2,100	\$1,900
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Wind Energy	\$285	\$949	\$949
Geothermal Technologies	\$1,268	\$1,070	\$1,500
Hydrogen & Fuel Cell Technologies	\$1,869	\$1,900	\$2,000
Vehicle Technologies	\$2,896	\$2,437	\$2,437
Advanced Manufacturing Strategic Programs	\$0 \$0	\$700 \$275	\$900 \$0
	-		
Total Energy Efficiency and Renewable Energy	\$6,318	\$7,331	\$7,786
Total Energy Efficiency and Renewable Energy	\$6,318	\$7,331	\$7,786
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$37,388	\$56,975	\$13,212
Basic Energy Sciences	_	_	
Basic Energy Sciences	\$2,968	\$2,964	\$2,964
Biological and Environmental Research	•	<b></b>	
Biological and Environmental Research	\$18,286	\$19,895	\$20,161
Fusion Energy Sciences	<b>040.407</b>	<b>#7.040</b>	<b>#7.507</b>
Fusion Energy Sciences	\$10,487	\$7,912	\$7,537
High Energy Physics	¢e ece	¢4 G4E	<b>¢o</b> 4 <i>EE</i>
High Energy Physics Nuclear Physics	\$5,565	\$4,645	\$2,155
Nuclear Physics	\$1,440	\$794	\$798
Workforce Development for Teachers and Scientists	Ψ1,1Ψ	Ψ1 34	Ψ1 30
Workforce Development for Teachers and Scientists	\$340	\$0	\$0
Total Science	•		
TULAT SCIENCE	\$76,474	\$93,185	\$46,827

Weapons Activities

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 38 of 133

wrence Livermore National Laboratory	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Directed Stockpile Work			
Directed Stockpile Work	\$115,403	\$124,582	\$173,352
Science			
Science Campaign	\$106,985	\$111,431	\$109,194
Site Stewardship			
Site Stewardship	\$25,880	\$25,814	\$500
Counterterrorism and Counterproliferation Programs		_	
Counterterrorism and Counterproliferation Programs	\$0	\$14,900	\$0
Engineering		•	<b>.</b>
Engineering Campaign	\$25,014	\$18,700	\$17,917
Inertial Confinement Fusion Ignition High Yield	_	_	
Inertial Confinement Fusion Ignition High Yield Campaig	\$328,847	\$322,500	\$322,500
Advanced Simulation & Computing	_	_	_
Advanced Simulation & Computing Campaign	\$172,977	\$180,875	\$165,395
Defense Nuclear Security	_	_	_
Defense Nuclear Security	\$57,754	\$53,684	\$53,063
Information technology and Cybersecurity			
Information technology and Cybersecurity	\$16,234	\$16,312	\$16,312
Readiness in Technical Base and Facilities	_	_	_
Readiness in Technical Base and Facilities	\$108,627	\$101,257	\$16,000
Nuclear Counterterrorism Incident Response	_	_	
Nuclear Counterterrorism Incident Response	\$37,529	\$20,204	\$0
Advanced Manufacturing Development			
Advanced Manufacturing Development	\$0	\$3,500	\$3,500
Infrastructure and Safety			_
Infrastructure and Safety	\$0	\$0	\$120,883
Total Weapons Activities	\$995,250	\$993,759	\$998,616
Other Defense Activities			
Environment, Health, Safety and Security			
Environment, Health, Safety and Security	\$0	\$3,050	\$3,050
Health Safety and Security			
Health Safety and Security (All other)	\$3,050	\$0	\$0
Total Other Defense Activities	\$3,050	\$3,050	\$3,050
Defense Nuclear Nonproliferation			
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$6,776	\$2,125	\$0
Nonproliferation and Verification R&D	ΨΟ,ΤΤΟ	ΨΖ, 120	ΨΟ
Nonproliferation and Verification R&D	\$37,537	\$0	\$0
Defense Nuclear Nonproliferation R&D	ψοι,σοι	ΨΟ	ΨΟ
Defense Nuclear Nonproliferation R&D	\$0	\$36,125	\$38,139
Nonproliferation and International Security	ΨΟ	ψου, 120	ψου, 100
Nonproliferation and International Security	\$18,675	\$21,590	\$0
International Material Protection and Cooperation	ψ10,070	Ψ21,000	ΨΟ
International Material Protection and Cooperation	\$13,435	\$10,079	\$0
memational material i retobiloti and obopolation	Ψ.Ο, που	Ψ.0,070	ΨΟ

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 39 of 133

wrence Livermore National Laboratory	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Nuclear Counterterrorism and Incident Response			<u> </u>
Nuclear Counterterrorism Incident Response	\$0	\$0	\$40,054
Global Material Security	·	·	
Global Material Security	\$0	\$0	\$12,000
Nonproliferation and Arms Control			
Nonproliferation and Arms Control	\$0	\$0	\$19,064
Total Defense Nuclear Nonproliferation	\$76,423	\$69,919	\$109,257
Fossil Energy Research and Development			
CCS and Power Systems			
Cross Cutting Reasearch	\$2,200	\$3,025	\$1,400
Total Fossil Energy Research and Development	\$2,200	\$3,025	\$1,400
Defense Environmental Cleanup			
NNSA Sites			
NNSA Sites	\$1,238	\$1,128	\$1,128
Total Defense Environmental Cleanup	\$1,238	\$1,128	\$1,128
tal Lawrence Livermore National Laboratory	\$1,163,490	\$1,174,472	\$1,170,239

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 40 of 133

Lexington Office	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Other Defense Activities			
Environment, Health, Safety and Security			
Environment, Health, Safety and Security	\$0	\$200	\$200
Health Safety and Security			
Health Safety and Security (All other)	\$200	\$0	\$0
Total Other Defense Activities	\$200	\$200	\$200
Total Lexington Office	\$200	\$200	\$200

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 41 of 133

rermore Site Office	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Weapons Activities			
Site Stewardship			
Site Stewardship	\$0	\$175	\$0
Total Weapons Activities	\$0	\$175	\$0
Federal Salaries and Expenses			
Federal Salaries and Expenses			
Federal Salaries and Expenses	\$0	\$16,767	\$17,093
Total Federal Salaries and Expenses	\$0	\$16,767	\$17,093
Office of the Administrator			
Office of the Administrator			
Office of the Administrator	\$16,894	\$0	\$0
Total Office of the Administrator	\$16,894	\$0	\$0
al Livermore Site Office	\$16,894	\$16,942	\$17,093

#### Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 42 of 133

Alamos National Laboratory	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Electricity Delivery and Energy Reliability			•
Electricity Delivery and Energy Reliability			
Clean Energy Transmission and Reliability	\$1,800	\$1,320	\$2,464
Smart Grid	\$150	\$252	\$470
Cybersecurity for Energy Delivery Systems	\$2,970	\$50	\$200
Total Electricity Delivery and Energy Reliability	\$4,920	\$1,622	\$3,134
Total Electricity Delivery and Energy Reliability	\$4,920	\$1,622	\$3,134
Nuclear Energy			
Fuel Cycle R & D			
Fuel Cycle R & D	\$13,605	\$13,600	\$13,200
Nuclear Energy Enabling Technologies			
Nuclear Energy Enabling Technologies	\$875	\$1,940	\$1,372
Reactors Concepts RD&D			•-
Reactors Concepts RD&D	\$100	\$0	\$0
International Nuclear Energy Cooperation International Nuclear Energy Cooperation	<b>\$</b> 0	\$50	\$0
Total Nuclear Energy	 \$14,580	\$15,590	
<b>5</b> ,	φ14,360	φ13,390	Ψ14,572
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy	<b>#</b> 000	<b>0</b> 450	<b>#</b> 000
Geothermal Technologies	\$808 \$6.046	\$150 \$6.430	\$200
Hydrogen & Fuel Cell Technologies Solar Energy	\$6,046 \$675	<b>\$</b> 6,130 \$667	<b>\$</b> 6,600 \$677
Vehicle Technologies	\$1,084	\$1,100	\$1,100
Strategic Programs	\$0	\$275	\$0
Bioenergy Technologies	\$1,770	\$1,500	\$1,500
Local Technical Assistance Program	\$0	\$0	\$20,000
Total Energy Efficiency and Renewable Energy	\$10,383	\$9,822	\$30,077
Total Energy Efficiency and Renewable Energy	\$10,383	\$9,822	\$30,077
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$8,778	\$7,380	\$4,746
Basic Energy Sciences			
Basic Energy Sciences	\$33,721	\$25,107	\$25,562
Biological and Environmental Research			
Biological and Environmental Research	\$24,992	\$25,308	\$23,657
Fusion Energy Sciences			
Fusion Energy Sciences	\$3,563	\$2,192	\$1,986
High Energy Physics	_		
High Energy Physics	\$3,095	\$2,035	\$1,950
Nuclear Physics	040.000	<b>07</b> 000	<b>^-</b> - · -
Nuclear Physics	\$10,226	\$7,996	\$9,518
Workforce Development for Teachers and Scientists	<b>6404</b>	<b>#</b> 0	<b>#</b> 0
Workforce Development for Teachers and Scientists	\$434	\$0	\$0

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 43 of 133

Alamos National Laboratory	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Total Science	\$84,809	\$70,018	\$67,419
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$446,876	\$444,768	\$356,034
Science			_
Science Campaign	\$134,812	\$136,365	\$133,185
Site Stewardship	<b>.</b>		<b>*</b>
Site Stewardship	\$1,970	\$3,143	\$2,000
Counterterrorism and Counterproliferation Programs	40	044.000	
Counterterrorism and Counterproliferation Programs	\$0	\$14,693	\$0
Engineering	<b>#00.000</b>	<b>600 740</b>	<b>600.07</b> 5
Engineering Campaign	\$29,290	\$23,712	\$23,975
Inertial Confinement Fusion Ignition High Yield	¢44.750	<b>\$45,020</b>	¢16.000
Inertial Confinement Fusion Ignition High Yield Campaig Advanced Simulation & Computing	\$14,752	\$15,920	\$16,000
Advanced Simulation & Computing  Advanced Simulation & Computing Campaign	<b>¢</b> 222 E22	<b>\$240.656</b>	<b>\$460.004</b>
Defense Nuclear Security	\$222,522	\$218,656	\$168,901
Defense Nuclear Security  Defense Nuclear Security	\$104,304	\$96,508	\$102,998
Information technology and Cybersecurity	φ104,304	φ30,500	φ102,990
Information technology and Cybersecurity	\$15,560	\$16,000	\$16,000
Readiness in Technical Base and Facilities	ψ15,500	ψ10,000	φ10,000
Readiness in Technical Base and Facilities	\$458,653	\$407,383	\$313,888
Nuclear Counterterrorism Incident Response	Ψ-100,000	φ-107,000	ψο 10,000
Nuclear Counterterrorism Incident Response	\$41,155	\$23,772	\$0
Advanced Manufacturing Development	, ,	· -,	•
Advanced Manufacturing Development	\$0	\$3,000	\$2,500
Infrastructure and Safety			
Infrastructure and Safety	\$0	\$0	\$290,178
Total Weapons Activities	\$1,469,894	\$1,403,920	\$1,425,659
·			
Other Defense Activities			
Environment, Health, Safety and Security	<b>#</b> 0	<b>#</b> 05	<b>*</b> 05
Environment, Health, Safety and Security	\$0	\$95	\$95
Health Safety and Security	\$95	<b>¢</b> ດ	<b>ተ</b> ለ
Health Safety and Security (All other)		\$0	\$0
Total Other Defense Activities	\$95	\$95	\$95
Defense Nuclear Nonproliferation			
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$31,804	\$22,651	\$0
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$108,549	\$0	\$0
Defense Nuclear Nonproliferation R&D		_	
Defense Nuclear Nonproliferation R&D	\$0	\$90,464	\$97,848
Nonproliferation and International Security	<b>.</b> -	•-	
Nonproliferation and International Security	\$23,236	\$22,900	\$0

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 44 of 133

Alamos National Laboratory	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
International Material Protection and Cooperation International Material Protection and Cooperation	\$21,533	\$17,329	\$0
Fissile Materials Disposition Fissile Materials Disposition	\$38,600	\$25,000	\$0
Nuclear Counterterrorism and Incident Response Nuclear Counterterrorism Incident Response Global Material Security	\$0	\$0	\$41,500
Global Material Security  Material Management and Minimization	\$0	\$0	\$30,000
Material Management and Minimization Nonproliferation and Arms Control	\$0	\$0	\$27,987
Nonproliferation and Arms Control	\$0	\$0	\$21,152
Total Defense Nuclear Nonproliferation	\$223,722	\$178,344	\$218,487
Fossil Energy Research and Development CCS and Power Systems			
Carbon Capture	\$686	\$686	\$0
Carbon Storage	\$491	\$953	\$874
Cross Cutting Reasearch	\$2,200	\$3,025	\$1,400
Total CCS and Power Systems Natural Gas Technologies	\$3,377	\$4,664	\$2,274
Natural Gas Technologies	\$600	\$600	\$250
Total Fossil Energy Research and Development	\$3,977	\$5,264	\$2,524
Defense Environmental Cleanup NNSA Sites			
NNSA Sites	\$220,686	\$182,645	\$185,231
Los Alamos National Laboratory	\$0	\$4,600	\$0
Total NNSA Sites	\$220,686	\$187,245	\$185,231
Total Defense Environmental Cleanup	\$220,686	\$187,245	\$185,231
l Los Alamos National Laboratory	\$2,033,066	\$1,871,920	\$1,947,198

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 45 of 133

Los Alamos Site Office	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Federal Salaries and Expenses Federal Salaries and Expenses		<b>^</b>	<b>**</b>
Federal Salaries and Expenses	\$0	\$15,255	\$16,224
Total Federal Salaries and Expenses	\$0	\$15,255	\$16,224
Office of the Administrator Office of the Administrator			
Office of the Administrator	\$15,132	\$0	\$0
Total Office of the Administrator	\$15,132	\$0	\$0
Total Los Alamos Site Office	\$15,132	\$15,255	\$16,224

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 46 of 133

amisburg Site	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Non-Defense Environmental Cleanup			<u> </u>
Small Sites			
Small Sites	\$0	\$8,408	\$0
Southwest Experimental Fast Oxide Reactor	\$1,000	\$0	\$0
Total Small Sites	\$1,000	\$8,408	\$0
Total Non-Defense Environmental Cleanup	\$1,000	\$8,408	\$0
Defense Environmental Cleanup			
Closure Sites			
Miamisburg	\$285	\$0	\$0
Total Defense Environmental Cleanup	\$285	\$0	\$0
otal Miamisburg Site	\$1,285	\$8,408	\$0

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 47 of 133

Moab Site	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Non-Defense Environmental Cleanup Small Sites			
Small Sites	\$36,478	\$35,663	\$37,629
Total Non-Defense Environmental Cleanup	\$36,478	\$35,663	\$37,629
Total Moab Site	\$36,478	\$35,663	\$37,629

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 48 of 133

Morgantown Office	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Other Defense Activities Office of Legacy Management			
Legacy Management	\$14,158	\$11,432	\$11,462
Total Other Defense Activities	\$14,158	\$11,432	\$11,462
Total Morgantown Office	\$14,158	\$11,432	\$11,462

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 49 of 133

Mound Site	FY 2014	FY 2015	FY 2016
	Current	Enacted	Request
Other Defense Activities Office of Legacy Management	<b>\$10.110</b>	<b>4.7.00</b> 5	045.044
Legacy Management  Total Other Defense Activities	\$19,112	\$17,235	\$15,611
	\$19,112	\$17,235	\$15,611
Total Mound Site	<b>\$19,112</b>	\$17,235	\$15,611

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 50 of 133

ional Energy Technology Lab	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Program Direction	\$6,938	\$6,745	\$7,125
Clean Energy Transmission and Reliability	\$1,645	\$7,524	\$14,679
Smart Grid	\$7,445	\$7,900	\$7,200
Infrastructure Security & Energy Restoration	\$0	\$600	\$600
Cybersecurity for Energy Delivery Systems	\$11,121	\$34,957	\$38,600
National Electricity Delivery	\$650	\$1,029	\$1,500
Total Electricity Delivery and Energy Reliability	\$27,799	\$58,755	\$69,704
Total Electricity Delivery and Energy Reliability	\$27,799	\$58,755	\$69,704
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Program Direction	\$12,248	\$12,299	\$12,299
Geothermal Technologies	\$5,317	\$29,000	\$35,000
Vehicle Technologies	\$119,284	\$122,270	\$122,270
Building Technologies	\$22,580	\$24,343	\$22,580
State Energy Program	\$0	\$200	\$300
Advanced Manufacturing	\$0	\$250	\$0
Strategic Programs	\$0	\$0	\$0
Total Energy Efficiency and Renewable Energy	\$159,429	\$188,362	\$192,449
Total Energy Efficiency and Renewable Energy	\$159,429	\$188,362	\$192,449
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$150	\$150	\$150
Total Science	\$150	\$150	\$150
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$14,921	\$4,475	\$13,391
Engineering	¥,	<b>4</b> 1, 11 4	<b>*</b> 10,00
Engineering Campaign	\$1,071	\$754	\$850
Inertial Confinement Fusion Ignition High Yield	<b>4</b> 1,0 1	****	<b>V</b>
Inertial Confinement Fusion Ignition High Yield Campaig	\$0	\$107	\$0
Advanced Simulation & Computing	**	****	**
Advanced Simulation & Computing Campaign	\$165	\$0	\$0
Readiness Campaign	•	• •	•
Readiness Campaign	\$2,158	\$0	\$0
Readiness in Technical Base and Facilities		·	·
Readiness in Technical Base and Facilities	\$495	\$125	\$0
Advanced Manufacturing Development	•	• -	•
Advanced Manufacturing Development	\$0	\$400	\$3,000
Total Weapons Activities	\$18,810	\$5,861	\$17,241
	Ţ.J,U.U	<del>+</del> 5,00.	¥ · · ;— · ·

Departmental Administration

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 51 of 133

ional Energy Technology Lab	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Strategic Partnership Projects			· · · · · · · · · · · · · · · · · · ·
Strategic Partnership Projects	\$0	\$0	\$150
Cost of Work for Others			
Cost of Work for Others	\$300	\$150	\$0
Total Departmental Administration	\$300	\$150	\$150
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$2,977	\$0	\$0
Total Office of the Inspector General	\$2,977	\$0	\$0
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Capture	\$88,133	\$86,048	\$116,468
Carbon Storage	\$103,924	\$92,723	\$101,591
Advanced Energy Systems	\$95,330	\$101,425	\$38,885
Cross Cutting Reasearch	\$25,336	\$31,029	\$40,579
STEP (Supercritical CO2)	\$0	\$10,000	\$19,300
NETL Coal R&D	\$50,011	\$50,000	\$34,031
Total CCS and Power Systems	\$362,734	\$371,225	\$350,854
Natural Gas Technologies			
Natural Gas Technologies	\$17,332	\$21,487	\$40,920
Program Direction			
National Energy Technology Center Program Direction Fossil Energy Environmental Restoration	\$84,963	\$87,239	\$83,893
Fossil Energy Environmental Restoration	\$4,477	\$4,477	\$6,777
Unconventional Fossil Energy Technologies			
Unconventional Fossil Energy Technologies	\$14,167	\$4,208	\$0
Super Computer			
Super Computer	\$0	\$0	\$5,500
Total Fossil Energy Research and Development	\$483,673	\$488,636	\$487,944
Strategic Petroleum Reserve			
SPR Geotechnical Analytical Support			
SPR - Facilities Development	\$243	\$446	\$446
Total Strategic Petroleum Reserve	\$243	\$446	\$446

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 52 of 133

onal Renewable Energy Laboratory	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability			· ·
Clean Energy Transmission and Reliability	\$0	\$400	\$545
Smart Grid	<b>\$545</b>	\$225	\$2,300
Infrastructure Security & Energy Restoration	\$0	\$50	\$50
Cybersecurity for Energy Delivery Systems	\$0	\$50	\$0
National Electricity Delivery	\$760	\$771	\$1,000
Total Electricity Delivery and Energy Reliability	\$1,305	\$1,496	\$3,895
Total Electricity Delivery and Energy Reliability	\$1,305	\$1,496	\$3,895
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Wind Energy	\$33,508	\$29,761	\$29,761
Facilities and Infrastructure	\$45,973	\$56,000	\$62,000
Geothermal Technologies	\$3,917	\$3,615	\$5,000
Hydrogen & Fuel Cell Technologies	\$16,358	\$17,590	\$17,800
Water Power	\$4,226	\$4,156	\$4,156
Solar Energy	\$59,571	\$55,704	\$55,052
Vehicle Technologies	\$28,013	\$23,456	\$23,456
Building Technologies	\$21,057	\$12,647	\$17,752
Federal Energy Management Program	\$5,130	\$4,173	\$7,239
Weatherization Assistance	\$100	\$700	\$800
State Energy Program	\$750	\$650	\$1,000
Tribal Energy Activities	\$400	\$0	\$0
Advanced Manufacturing	\$770	\$1,200	\$1,400
Strategic Programs	\$6,303	\$7,000	\$6,280
Bioenergy Technologies	\$49,000	\$40,000	\$40,000
Total Energy Efficiency and Renewable Energy	\$275,076	\$256,652	\$271,696
Total Energy Efficiency and Renewable Energy	\$275,076	\$256,652	\$271,696
Indian Energy Policy and Programs			
Indian Energy Policy and Programs			
Technical Assistance	\$0	\$900	\$1,200
Total Indian Energy Policy and Programs	\$0	\$900	\$1,200
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$266	\$266	\$173
Basic Energy Sciences			
Basic Energy Sciences	\$14,055	\$12,955	\$12,955
Biological and Environmental Research	<b>\$</b> 1.1,000	<b>4,</b>	<b>4</b> :=,000
Biological and Environmental Research	\$1,029	\$880	\$785
Workforce Development for Teachers and Scientists	Ψ1,020	ΨΟΟΟ	ψ, 55
Workforce Development for Teachers and Scientists	\$140	\$0	\$0
Total Science	\$15,490	\$14,101	\$13,913
	Ψ.0,100	Ψ. 1,101	Ψ.0,0.0

**Departmental Administration** 

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 53 of 133

National Renewable Energy Laboratory	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Office of Indian Energy Policy & Programs			
Office of Indian Energy Policy & Programs	\$263	\$0	\$0
Strategic Partnership Projects			
Strategic Partnership Projects	\$0	\$0	\$510
Cost of Work for Others			
Cost of Work for Others	\$200	\$360	\$0
Total Departmental Administration	\$463	\$360	\$510
Total National Renewable Energy Laboratory	\$292,334	\$273,509	\$291,214

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 54 of 133

Naval Petroleum Reserve No 1	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves			
Productions Operations  Management	<b>\$8,826</b> \$903	\$8,680 \$1,000	\$12,330 \$1,000
Total Naval Petroleum and Oil Shale Reserves	\$9,729	\$9,680	\$13,330
Total Naval Petroleum and Oil Shale Reserves	\$9,729	\$9,680	\$13,330
Total Naval Petroleum Reserve No 1	\$9,729	\$9,680	\$13,330

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 55 of 133

Naval Petroleum Reserve No 3	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves			
Productions Operations  Management	\$6,631 \$5,027	\$4,591 \$4,609	\$1,000 \$2,100
Total Naval Petroleum and Oil Shale Reserves	\$11,658	\$9,200	\$3,100
Total Naval Petroleum and Oil Shale Reserves	\$11,658	\$9,200	\$3,100
Total Naval Petroleum Reserve No 3	\$11,658	\$9,200	\$3,100

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 56 of 133

Naval Research Laboratory	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Weapons Activities			
Inertial Confinement Fusion Ignition High Yield			
Inertial Confinement Fusion Ignition High Yield Campaig	\$64	\$5,900	\$5,900
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$465	\$826	\$0
Infrastructure and Safety			
Infrastructure and Safety	\$0	\$0	\$25,000
Total Weapons Activities	\$529	\$6,726	\$30,900
Naval Reactors			
Program Direction			
Program Direction	\$18,515	\$18,470	\$19,140
Total Naval Reactors	\$18,515	\$18,470	\$19,140
	\$19,044	\$25,196	\$50,040

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 57 of 133

FY 2014 Current	FY 2015 Enacted	FY 201 Reques
\$272	\$0	\$
\$272	\$0	\$
\$234	\$0	\$
<b>A</b> 4 <b>a</b> aa	•	
\$1,066	\$0	\$
<b>¢</b> ጋΕ0	<b>ም</b> ስ	¢
<b>Φ</b> 200	Φ0	\$
\$167	\$0	\$
Ψισι	ΨΟ	Ψ
\$350	\$0	\$
\$239	\$0	\$
\$2,314	\$0	\$
_	_	_
\$70,300	\$65,346	\$70,26
<b>¢</b> 2 707	<b>¢</b> 2.740	<b>6</b> 2.74
<b>\$3,707</b>	<b>Φ</b> 3,740	\$3,74
\$500	\$0	\$
\$74,507	\$69,094	\$74,01
\$0	\$15	\$1:
Ψ0	Ψ.0	Ψ.
\$15	\$0	\$
\$15	\$15	\$1
\$0	\$16,480	\$16,71
\$0	\$16,480	\$16,71
¢47.400	\$0	\$
\$17,498	φО	Ψ
	\$272 \$272 \$272 \$234 \$1,066 \$258 \$167 \$350 \$239 \$2,314 \$70,300 \$3,707 \$500 \$74,507 \$0 \$15 \$15	Current         Enacted           \$272         \$0           \$272         \$0           \$234         \$0           \$1,066         \$0           \$258         \$0           \$167         \$0           \$350         \$0           \$239         \$0           \$2,314         \$0           \$70,300         \$65,346           \$3,707         \$3,748           \$500         \$0           \$74,507         \$69,094           \$0         \$15           \$15         \$0           \$15         \$15           \$0         \$15           \$15         \$15           \$0         \$16,480

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 58 of 133

vada Field Office	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Office of the Inspector General			· · · · · · · · · · · · · · · · · · ·
Office of the Inspector General	\$947	\$0	\$0
Total Office of the Inspector General	\$947	\$0	\$0
Defense Environmental Cleanup			
Program Direction			
Nevada	\$3,092	\$3,127	\$3,080
NNSA Sites			
NNSA Sites	\$15,310	\$20,435	\$23,825
Total Defense Environmental Cleanup	\$18,402	\$23,562	\$26,905
al Nevada Field Office	\$113,955	\$109,151	\$117,651

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 59 of 133

vada National Security Site	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Weapons Activities			•
Directed Stockpile Work			
Directed Stockpile Work	\$39,413	\$38,616	\$40,130
Science			
Science Campaign	\$46,724	\$47,502	\$42,14
Inertial Confinement Fusion Ignition High Yield			
Inertial Confinement Fusion Ignition High Yield Campaig	\$0	\$10	\$(
Defense Nuclear Security			
Defense Nuclear Security	\$0	\$0	\$13,00
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$147,890	\$133,169	\$22,50
Secure Transportation Asset			
Secure Transportation Asset	\$190	\$210	\$21
Nuclear Counterterrorism Incident Response			
Nuclear Counterterrorism Incident Response	\$46,448	\$47,252	\$
Infrastructure and Safety			
Infrastructure and Safety	\$0	\$0	\$127,19
Total Weapons Activities	\$280,665	\$266,759	\$245,18
Defense Nuclear Nonproliferation			
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$4,254	\$3,875	\$
Nonproliferation and Verification R&D			·
Nonproliferation and Verification R&D	\$76,453	\$0	\$
Defense Nuclear Nonproliferation R&D			·
Defense Nuclear Nonproliferation R&D	\$0	\$17,718	\$18,62
Nonproliferation and International Security			
Nonproliferation and International Security	\$48	\$0	\$
International Material Protection and Cooperation			
International Material Protection and Cooperation	\$450	\$0	\$
Nuclear Counterterrorism and Incident Response			
Nuclear Counterterrorism Incident Response	\$0	\$0	\$46,04
Total Defense Nuclear Nonproliferation	\$81,205	\$21,593	\$64,66
Defense Environmental Cleanup			
NNSA Sites			
NNSA Sites	\$46,587	\$44,416	\$38,56
Total Defense Environmental Cleanup	\$46,587	\$44,416	\$38,56

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 60 of 133

w Brunswick Laboratory	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Science			
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$900	\$4,900	\$1,200
Program Direction			
Program Direction	\$5,556	\$4,934	\$5,011
Total Science	\$6,456	\$9,834	\$6,211
Defense Nuclear Nonproliferation			
Nonproliferation and International Security			
Nonproliferation and International Security	\$549	\$675	\$0
International Material Protection and Cooperation			
International Material Protection and Cooperation	\$30	\$50	\$0
Nonproliferation and Arms Control			
Nonproliferation and Arms Control	\$0	\$0	\$688
Total Defense Nuclear Nonproliferation	\$579	\$725	\$688
Departmental Administration			
Cost of Work for Others			
Cost of Work for Others	\$150	\$0	\$0
Total Departmental Administration	\$150	\$0	\$0
tal New Brunswick Laboratory	\$7,185	<b>\$10,559</b>	\$6,899

#### Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 61 of 133

SA Albuquerque Complex	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$54,409	\$185,090	\$158,544
Science			
Science Campaign	\$31,459	\$66,109	\$30,900
Engineering		_	
Engineering Campaign	\$0	\$8,428	\$3,635
Inertial Confinement Fusion Ignition High Yield			
Inertial Confinement Fusion Ignition High Yield Campaig	\$25,785	\$23,039	\$9,500
Advanced Simulation & Computing	040.444	<b>#</b> 00 000	0.0
Advanced Simulation & Computing Campaign	\$19,141	\$23,000	\$0
Defense Nuclear Security	<b>Ф7. 40</b> Г	<b>#C 000</b>	<b>Ф7</b> 45 4
Defense Nuclear Security	\$7,425	\$6,902	\$7,454
Information technology and Cybersecurity Information technology and Cybersecurity	\$852	¢2 500	<b>\$2.500</b>
Readiness in Technical Base and Facilities	φου2	\$3,500	\$3,500
Readiness in Technical Base and Facilities	\$4,075	\$40,390	\$2,000
Secure Transportation Asset	Ψ+,075	ψ <del>-1</del> 0,590	Ψ2,000
Secure Transportation Asset	\$163,349	\$183,178	\$215,216
Nuclear Counterterrorism Incident Response	Ψ100,040	Ψ100,170	Ψ210,210
Nuclear Counterterrorism Incident Response	\$3,457	\$3,667	\$0
Advanced Manufacturing Development	ψο, τοι	<b>4</b> 0,00.	•
Advanced Manufacturing Development	\$0	\$5,300	\$3,000
Infrastructure and Safety			
Infrastructure and Safety	\$0	\$0	\$2,000
Total Weapons Activities	\$309,952	\$548,603	\$435,749
Other Defense Activities			
Environment, Health, Safety and Security			
Environment, Health, Safety and Security	\$0	\$1,000	\$1,000
Enterprise Assessments	Ψ.	ψ.,σσσ	Ψ1,000
Enterprise Assessments	\$0	\$150	\$150
Total Enterprise Assessments	\$0	\$150	\$150
Health Safety and Security	**	****	****
Health Safety and Security (All other)	\$1,000	\$0	\$0
Total Other Defense Activities	\$1,000	\$1,150	\$1,150
Defense Nuclear Nonproliferation			
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$31,959	\$35,279	\$0
Nonproliferation and Verification R&D	ΨΟ1,000	ψου,270	Ψ
Nonproliferation and Verification R&D	\$37,180	\$0	\$0
Defense Nuclear Nonproliferation R&D	ψ01,100	ΨΟ	Ψ
Defense Nuclear Nonproliferation R&D	\$0	\$52,822	\$55,271
Nonproliferation and International Security	Ψ0	<del>+,</del>	<del>+00,-</del> .
	\$3.310	\$3.500	\$0
Nonproliferation and International Security	\$3,310	\$3,500	9

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 62 of 133

ISA Albuquerque Complex	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
International Material Protection and Cooperation			
International Material Protection and Cooperation	\$159,079	\$39,891	\$0
Fissile Materials Disposition			
Fissile Materials Disposition	\$1,305	\$5,900	\$0
Nuclear Counterterrorism and Incident Response			
Nuclear Counterterrorism Incident Response	\$0	\$0	\$3,667
Global Material Security			
Global Material Security	\$0	\$0	\$100,721
Material Management and Minimization			
Material Management and Minimization	\$0	\$0	\$11,500
Nonproliferation and Arms Control			
Nonproliferation and Arms Control	\$0	\$0	\$2,606
Total Defense Nuclear Nonproliferation	\$232,833	\$137,392	\$173,765
Departmental Administration			
Strategic Partnership Projects			
Strategic Partnership Projects	\$0	\$0	\$6,630
Cost of Work for Others	·	·	. ,
Cost of Work for Others	\$9,150	\$9,330	\$0
Chief Information Officer	*-,	*-,	•
Cybersecurity and Secure Management	\$2,700	\$2,700	\$0
Total Departmental Administration	\$11,850	\$12,030	\$6,630
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$7,847	\$0	\$0
Total Office of the Inspector General	\$7,847	<u> </u>	<u> </u>
Defense Environmental Cleanup			
Program Direction			
Los Alamos	\$3,174	\$3,802	\$3,809
NNSA Sites	φ3,174	φ3,002	φ3,609
NNSA Sites	\$4,341	\$2,593	\$3,632
Total Defense Environmental Cleanup	\$7,515	\$6,395	\$7,441
al NNSA Albuquerque Complex	\$570,997	<b>\$705,570</b>	\$624,735
ai ivivon hibuqueique Collipiex	ψυι υ,σσι	φι υυ,υι υ	ψυ∠⊶,7 33

#### Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 63 of 133

SA Production Office (NPO)	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$0	\$520,757	\$699,928
Site Stewardship			
Site Stewardship	\$0	\$17,319	\$5,093
Engineering			
Engineering Campaign	\$0	\$4,167	\$4,137
Advanced Simulation & Computing	·	. ,	• •
Advanced Simulation & Computing Campaign	\$0	\$250	\$0
Defense Nuclear Security	<b>4</b> •	<b>4</b> _00	<b>4</b> °
Defense Nuclear Security	\$0	\$292,422	\$274,082
Information technology and Cybersecurity	<b>4</b> 0	<b>4</b> _0_,	<b>V</b> =1 1,00=
Information technology and Cybersecurity	\$0	\$12,455	\$12,455
Readiness in Technical Base and Facilities	ΨΟ	Ψ12,-100	Ψ12,-100
Readiness in Technical Base and Facilities	\$0	\$803,402	\$602,102
Secure Transportation Asset	ΨΟ	Ψ003,402	ψουΖ, 102
Secure Transportation Asset	\$0	\$5,025	\$6,416
Nuclear Counterterrorism Incident Response	ΨΟ	Ψ5,025	Ψ0,10
Nuclear Counterterrorism Incident Response	\$0	\$3,687	\$0
Advanced Manufacturing Development	φυ	φ3,007	φυ
	¢ο	¢44.000	<b>¢E4 06</b> 2
Advanced Manufacturing Development	\$0	\$14,900	\$51,863
Infrastructure and Safety	¢ο	¢ο	<b>#257.020</b>
Infrastructure and Safety	\$0	\$0	\$357,020
Total Weapons Activities	\$0	\$1,674,384	\$2,013,096
Defense Nuclear Nonproliferation			
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$0	\$17,707	\$0
Defense Nuclear Nonproliferation R&D	ΨŪ	Ψ,	Ψ
Defense Nuclear Nonproliferation R&D	\$0	\$3,700	\$4,076
Nonproliferation and International Security	Ψ	ψο,. σσ	Ψ.,σ.σ
Nonproliferation and International Security	\$0	\$825	\$0
International Material Protection and Cooperation	ΨΟ	Ψ023	ΨΟ
International Material Protection and Cooperation	\$0	¢1 204	\$0
Fissile Materials Disposition	ΨΟ	\$1,204	ΨΟ
Fissile Materials Disposition	\$0	¢20.045	¢ο
·	Φυ	\$29,015	\$0
Nuclear Counterterrorism and Incident Response	¢ο	¢ο	<b>ቀ</b> ሳ ርዕ <b>ፖ</b>
Nuclear Counterterrorism Incident Response	\$0	\$0	\$3,687
Global Material Security	•		***
Global Material Security	\$0	\$0	\$30
Nonproliferation and Arms Control		_	
Nonproliferation and Arms Control	\$0	\$0	\$841
Total Defense Nuclear Nonproliferation	\$0	\$52,451	\$8,634
Federal Salaries and Expenses			
Federal Salaries and Expenses			
Federal Salaries and Expenses	\$0	\$23,081	\$23,981
1		,	,

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 64 of 133

NNSA Production Office (NPO)	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Total Federal Salaries and Expenses	\$0	\$23,081	\$23,981
Office of the Administrator Office of the Administrator Office of the Administrator	\$23,286	\$0	\$0
Total Office of the Administrator	\$23,286	\$0	\$0
Total NNSA Production Office (NPO)	\$23,286	\$1.749.916	\$2.045.711

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 65 of 133

NNSA Production Site Office	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Weapons Activities			
Site Stewardship			
Site Stewardship	\$0	\$200	\$0
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$0	\$2,987	\$1,000
Total Weapons Activities	\$0	\$3,187	\$1,000
Total NNSA Production Site Office	\$0	\$3,187	\$1,000

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 66 of 133

Ridge Institute for Science & Education	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Geothermal Technologies	\$130	\$0	\$0
Solar Energy	\$400	\$0	\$0
Vehicle Technologies	\$0 \$750	\$200	\$200
Building Technologies	\$753	\$935	\$0
Advanced Manufacturing Strategic Programs	\$896 \$523	\$830 \$0	\$800 \$0
Total Energy Efficiency and Renewable Energy	\$2,702	\$1,965	\$1,000
Total Energy Efficiency and Renewable Energy	\$2,702	\$1,965	\$1,000
Science	, ,	, ,	
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$122	\$2,400	\$0
Basic Energy Sciences			
Basic Energy Sciences	\$2,264	\$250	\$250
Biological and Environmental Research			
Biological and Environmental Research	\$3,096	\$1,385	\$1,865
Fusion Energy Sciences			
Fusion Energy Sciences	\$1,161	\$744	\$444
High Energy Physics			
High Energy Physics	\$1,356	\$0	\$0
Nuclear Physics	•		
Nuclear Physics	\$786	\$425	\$792
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$8,144	\$0	\$0
Science Laboratories Infrastructure	•	<b>4.000</b>	<b>4</b> 4 000
Science Laboratories Infrastructure	\$0	\$1,000	\$1,000
Safeguards and Security	<b>04.04</b> 5	<b>04.04</b> 5	<b>64.000</b>
Safeguards and Security	\$1,645	\$1,645	\$1,883
Total Science	\$18,574	\$7,849	\$6,234
Weapons Activities			
Science			
Science Campaign	\$455	\$210	\$0
Counterterrorism and Counterproliferation Programs	•		
Counterterrorism and Counterproliferation Programs	\$0	\$200	\$0
Inertial Confinement Fusion Ignition High Yield	<b>A.</b> -	<b>A</b>	•
Inertial Confinement Fusion Ignition High Yield Campaig	\$185	\$100	\$0
Nuclear Counterterrorism Incident Response	011000	040.440	•
Nuclear Counterterrorism Incident Response	\$14,620	\$13,146	\$0
Total Weapons Activities	\$15,260	\$13,656	\$0
Other Defense Activities  Environment Health Safety and Security			
Environment, Health, Safety and Security Environment, Health, Safety and Security	\$0	\$1,305	\$1,305
=	ΨΟ	Ψ.,000	Ψ1,000

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 67 of 133

ak Ridge Institute for Science & Education	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Health Safety and Security	• • • • •		·
Health Safety and Security (All other)	\$1,305	\$0	\$0
Total Other Defense Activities	\$1,305	\$1,305	\$1,305
Defense Nuclear Nonproliferation			
Nuclear Counterterrorism and Incident Response			
Nuclear Counterterrorism Incident Response	\$0	\$0	\$13,340
Global Material Security			
Global Material Security	\$0	\$0	\$45,000
Total Defense Nuclear Nonproliferation	\$0	\$0	\$58,340
tal Oak Ridge Institute for Science & Education	\$37,841	\$24,775	\$66,879

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 68 of 133

·	EV 0044	EV 0045	E)/ 0046
Ridge National Laboratory	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Clean Energy Transmission and Reliability	\$3,804	\$2,221	\$4,018
Smart Grid	\$275	\$600	\$900
Infrastructure Security & Energy Restoration	\$0	\$50	\$50
Energy Storage	\$1,031 \$2,000	\$500	\$1,474
Cybersecurity for Energy Delivery Systems National Electricity Delivery	<b>\$2,998</b> <b>\$</b> 0	\$50 \$429	\$1,300 \$500
Total Electricity Delivery and Energy Reliability	\$8,108	\$3,850	\$8,242
Total Electricity Delivery and Energy Reliability	\$8,108	\$3,850	\$8,242
Nuclear Energy			
Fuel Cycle R & D			
Fuel Cycle R & D	\$24,532	\$24,100	\$26,100
Radiological Facilities Management			
Radiological Facilities Management	\$19,968	\$19,898	\$0
Nuclear Energy Enabling Technologies			
Nuclear Energy Enabling Technologies	\$27,425	\$27,178	\$26,511
Reactors Concepts RD&D			
Reactors Concepts RD&D	\$14,545	\$19,824	\$23,550
International Nuclear Energy Cooperation			
International Nuclear Energy Cooperation	\$380	\$410	\$315
Total Nuclear Energy	\$86,850	\$91,410	\$76,476
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Geothermal Technologies	\$535	\$920	\$1,300
Hydrogen & Fuel Cell Technologies	\$5,048	\$5,120	\$5,500
Water Power	\$4,219	\$2,798	\$2,800
Vehicle Technologies	\$41,903	\$32,402	\$32,402
Building Technologies	\$17,816	\$11,437	\$11,134
Federal Energy Management Program	\$2,673	\$2,332	\$4,045
Weatherization Assistance	\$322	\$200	\$500
State Energy Program	\$550	\$550	\$700
Advanced Manufacturing	\$12,345	\$17,918	\$12,700
Strategic Programs	\$938	\$300	\$400
Bioenergy Technologies	\$9,778	\$9,650	\$9,650
Total Energy Efficiency and Renewable Energy	\$96,127	\$83,627	\$81,131
Total Energy Efficiency and Renewable Energy	\$96,127	\$83,627	\$81,131
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$105,968	\$115,932	\$101,585
Basic Energy Sciences			
Basic Energy Sciences	\$305,034	\$304,839	\$316,747
Biological and Environmental Research			
Biological and Environmental Research	\$80,783	\$74,633	\$74,484

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 69 of 133

Ridge National Laboratory	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Fusion Energy Sciences			<u>'</u>
Fusion Energy Sciences	\$219,027	\$164,288	\$162,759
Nuclear Physics			
Nuclear Physics	\$18,914	\$16,938	\$18,541
Science Laboratories Infrastructure			_
Science Laboratories Infrastructure	\$0	\$0	\$12,000
Safeguards and Security	<b>640.000</b>	<b>60.24</b> C	<b>640.074</b>
Safeguards and Security  Total Science	\$13,329 \$743,055	\$9,316 \$685,946	\$12,374 \$698,490
Total Science	Ψ143,033	φ000,940	φ090,490
Neapons Activities			
Site Stewardship	_		_
Site Stewardship	\$1,391	\$1,542	\$2,083
Counterterrorism and Counterproliferation Programs	Φ0	<b>#</b> 050	<b>#</b> 0
Counterterrorism and Counterproliferation Programs	\$0	\$950	\$0
Advanced Simulation & Computing Advanced Simulation & Computing Campaign	\$455	\$455	\$0
Readiness in Technical Base and Facilities	φ400	Ψ433	ΨΟ
Readiness in Technical Base and Facilities	\$4,278	\$3,268	\$0
Nuclear Counterterrorism Incident Response	¥ 1,—1 0	<b>4</b> 0,200	**
Nuclear Counterterrorism Incident Response	\$2,015	\$1,215	\$0
Total Weapons Activities	\$8,139	\$7,430	\$2,083
Other Defense Activities			
Environment, Health, Safety and Security			
Environment, Health, Safety and Security	\$0	\$1,035	\$1,035
Health Safety and Security	**	<b>V</b> 1,000	<b>V</b> 1,000
Health Safety and Security (All other)	\$1,035	\$0	\$0
Total Other Defense Activities	\$1,035	\$1,035	\$1,035
Defense Nuclear Nonproliferation			
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$28,165	\$16,442	\$0
Nonproliferation and Verification R&D	_		
Nonproliferation and Verification R&D	\$23,493	\$0	\$0
Defense Nuclear Nonproliferation R&D		000.050	004740
Defense Nuclear Nonproliferation R&D	\$0	\$23,650	\$24,740
Nonproliferation and International Security  Nonproliferation and International Security	\$19,983	\$21,750	\$0
International Material Protection and Cooperation	ψ19,905	Ψ21,730	ΨΟ
International Material Protection and Cooperation	\$22,122	\$23,731	\$0
Nuclear Counterterrorism and Incident Response	<b>~</b> ,·	Ψ=0,1.0.1	Ψ
Nuclear Counterterrorism Incident Response	\$0	\$0	\$2,915
Global Material Security	•	* -	. ,
Global Material Security	\$0	\$0	\$160,000
Material Management and Minimization	· ·		
Material Management and Minimization	\$0	\$0	\$7,000

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 70 of 133

Ridge National Laboratory	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Nonproliferation and Arms Control			•
Nonproliferation and Arms Control	\$0	\$0	\$21,006
Total Defense Nuclear Nonproliferation	\$93,763	\$85,573	\$215,661
Departmental Administration			
Cost of Work for Others			
Cost of Work for Others	\$11,861	\$14,768	\$0
Total Departmental Administration	\$11,861	\$14,768	\$0
Fossil Energy Research and Development			
CCS and Power Systems	M4 475	<b>04</b> 575	<b>#</b> 500
Advanced Energy Systems	\$1,175 \$2,013	\$1,575 \$4,800	\$500 \$4,240
Cross Cutting Reasearch	\$2,013	\$1,800	\$1,249
Total CCS and Power Systems	\$3,188	\$3,375	\$1,749
Total Fossil Energy Research and Development	\$3,188	\$3,375	\$1,749
Defense Environmental Cleanup			
Oak Ridge Reservation			
Nuclear Facility D & D, ORNL	\$37,896	\$38,387	\$40,850
U233 Disposition Program	\$45,000	\$0	\$26,895
Total Oak Ridge Reservation	\$82,896	\$38,387	\$67,745
Total Defense Environmental Cleanup	\$82,896	\$38,387	\$67,745
Strategic Petroleum Reserve			
SPR Econometric Modelling Support			
Management	\$400	\$490	\$490
Total Strategic Petroleum Reserve	\$400	\$490	\$490
al Oak Ridge National Laboratory	\$1,135,422	\$1,015,891	<b>\$</b> 1,153,102

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 71 of 133

ak Ridge National Laboratory Site Office	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Science			<u> </u>
Program Direction	<b>A</b>		<b>4</b>
Program Direction	\$5,772	\$6,021	\$6,555
Total Science	\$5,772	\$6,021	\$6,555
Defense Nuclear Nonproliferation			
Fissile Materials Disposition			
Fissile Materials Disposition	\$833	\$685	\$0
Total Defense Nuclear Nonproliferation	\$833	\$685	\$0
otal Oak Ridge National Laboratory Site Office	\$6,605	\$6,706	\$6.555

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 72 of 133

Ridge Office	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Nuclear Energy			
Fuel Cycle R & D			
Fuel Cycle R & D	\$550	\$600	\$600
Program Direction-NE	·	·	•
Program Direction-NE	\$2,951	\$3,086	\$3,04
Total Nuclear Energy	\$3,501	\$3,686	\$3,641
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Wind Energy	\$220	\$0	\$0
Hydrogen & Fuel Cell Technologies	\$327	\$330	\$40
Strategic Programs	\$108	\$275	\$60
Total Energy Efficiency and Renewable Energy	\$655	\$605	\$1,000
Total Energy Efficiency and Renewable Energy	\$655	\$605	\$1,000
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$29	\$0	\$22
Basic Energy Sciences			
Basic Energy Sciences	\$276	\$85	\$
Biological and Environmental Research			
Biological and Environmental Research	\$304	\$0	\$0
Fusion Energy Sciences			
Fusion Energy Sciences	\$50	\$0	\$0
High Energy Physics			
High Energy Physics	\$244	\$0	\$0
Nuclear Physics			
Nuclear Physics	\$359	\$0	\$43
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$5,751	\$5,777	\$6,17
Safeguards and Security			
Safeguards and Security	\$21,659	\$19,282	\$21,017
Program Direction			
Program Direction	\$30,666	\$28,505	\$30,06
Small Business Innovation/Technology Transfer Research			
Small Business Innovation/Technology Transfer Researc	\$500	\$0	\$0
Total Science	\$59,838	\$53,649	\$57,920
Weapons Activities			
Domestic Uranium Enrichment RD&D			
Domestic Uranium Enrichment RD&D	\$105,952	\$97,200	\$(
Total Weapons Activities	\$105,952	\$97,200	\$(
Other Defense Activities			
Environment, Health, Safety and Security			

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 73 of 133

Ridge Office	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Health Safety and Security			
Health Safety and Security (All other)	\$2,795	\$0	\$0
Total Other Defense Activities	\$2,795	\$2,795	\$2,795
Departmental Administration			
Strategic Partnership Projects			
Strategic Partnership Projects	\$0	\$0	\$8,968
Total Departmental Administration	\$0	\$0	\$8,968
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$5,277	\$0	\$0
Total Office of the Inspector General	\$5,277	\$0	\$0
Defense Environmental Cleanup			
Oak Ridge Reservation			
Nuclear Facility D & D, Y-12	\$4,608	\$9,400	\$6,800
Clean-up and Disposition	\$0	\$4,200	\$0
Total Oak Ridge Reservation	\$4,608	\$13,600	\$6,800
Program Direction			
Oak Ridge	\$15,459	\$12,763	\$14,231
Total Defense Environmental Cleanup	\$20,067	\$26,363	\$21,031
nl Oak Ridge Office	\$198,085	\$184,298	\$95,355

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 74 of 133

Oak Ridge Reservation	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Defense Environmental Cleanup Oak Ridge Reservation			
Clean-up and Disposition	\$83,220	\$131,930	\$60,500
Total Defense Environmental Cleanup	\$83,220	\$131,930	\$60,500
Total Oak Ridge Reservation	\$83,220	\$131,930	\$60,500

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 75 of 133

Oak Ridge Reservation (Off-Site)	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Defense Environmental Cleanup			
Oak Ridge Reservation			
ORR Community and Regulatory Support	\$4,365	\$4,365	\$4,400
Total Defense Environmental Cleanup	\$4,365	\$4,365	\$4,400
Total Oak Ridge Reservation (Off-Site)	\$4,365	\$4,365	\$4,400

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 76 of 133

Office of River Protection	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Defense Environmental Cleanup Office of River Protection			•
Tank Farm Activities Waste Treatment Plant	\$520,216 \$690,000	\$522,000 \$667,000	\$649,000 \$690,000
Total Office of River Protection Program Direction	\$1,210,216	\$1,189,000	\$1,339,000
Office of River Protection	\$27,880	\$28,347	\$29,022
Total Defense Environmental Cleanup	\$1,238,096	\$1,217,347	\$1,368,022
Total Office of River Protection	\$1,238,096	\$1,217,347	\$1,368,022

#### I aboratory Table

2/5/2015 9:01:40AM Page 77 of 133

Laborato	ry lable
(Dollars In	Thousands)

\$28 \$28	\$0	
	.\$0	
\$28	ΨΟ	\$0
ΨΖΟ	\$0	\$0
		_
\$180	\$276	\$183
	<b>.</b>	*
\$319	\$138	\$138
<b>#070</b>	Φ0	<b>#</b> 005
\$379	\$0	\$205
<b>0470</b>	<b>#</b> 400	<b></b>
\$178	\$138	\$0
<b>¢</b> 044	<b>¢</b> 420	<b>6404</b>
Ф∠П	φ130	\$124
\$10R	<b>\$138</b>	\$143
Ψ130	Ψ130	Ψ1-3
\$280	\$0	\$0
Ψ200	ΨΟ	ΨΟ
\$200	\$200	\$200
Ψ=00	Ψ200	<b>\$</b> 200
\$497	\$497	\$609
•	•	*
\$8,770	\$8,781	\$8,592
\$11,212	\$10,306	\$10,194
\$150	\$200	\$0
\$212	\$213	\$213
\$362	\$413	\$213
\$0	\$300	\$300
\$300	\$0	\$0
\$300	\$300	\$300
\$16	\$0	\$0
•	•	
\$0	\$18	\$19
	\$11,212 \$150 \$212 \$362 \$0 \$300 \$300	\$319 \$138 \$379 \$0 \$178 \$138 \$211 \$138 \$198 \$138 \$280 \$0 \$200 \$200 \$497 \$497 \$8,770 \$8,781 \$11,212 \$10,306 \$150 \$200 \$212 \$213 \$362 \$413 \$0 \$300 \$300 \$0 \$300 \$300

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 78 of 133

Office of Scientific & Technical Information	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Total Defense Nuclear Nonproliferation	\$16	\$18	\$19
Total Office of Scientific & Technical Information	\$11,918	\$11,037	\$10,726

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 79 of 133

Ohio Field Office	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Other Defense Activities			
Environment, Health, Safety and Security			
Environment, Health, Safety and Security	\$0	\$5	\$5
Health Safety and Security			
Health Safety and Security (All other)	\$5	\$0	\$0
Total Other Defense Activities	\$5	\$5	\$5
Total Ohio Field Office	\$5	\$5	\$5

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 80 of 133

ific Northwest National Laboratory	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Clean Energy Transmission and Reliability	\$5,415	\$5,250	\$5,427
Smart Grid	\$765	\$2,391	\$12,420
Infrastructure Security & Energy Restoration	\$525	\$125	\$125
Energy Storage	<b>\$5,116</b>	\$3,500	\$7,955
Cybersecurity for Energy Delivery Systems	\$6,236	\$175	\$2,000
Total Electricity Delivery and Energy Reliability	\$18,057	\$11,441	\$27,927
otal Electricity Delivery and Energy Reliability	\$18,057	\$11,441	\$27,927
Nuclear Energy			
Fuel Cycle R & D			
Fuel Cycle R & D	\$10,825	\$10,400	\$11,100
Nuclear Energy Enabling Technologies			
Nuclear Energy Enabling Technologies	\$2,070	\$0	\$0
Reactors Concepts RD&D			
Reactors Concepts RD&D	\$1,150	\$1,150	\$1,150
International Nuclear Energy Cooperation			
International Nuclear Energy Cooperation	\$100	\$100	\$60
otal Nuclear Energy	\$14,145	\$11,650	\$12,310
nergy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Wind Energy	\$2,279	\$3,105	\$3,105
Geothermal Technologies	\$2,095	\$1,842	\$2,500
Hydrogen & Fuel Cell Technologies	\$3,480	\$3,530	\$3,800
Water Power	\$4,161	\$3,306	\$3,300
Solar Energy	\$2,271	\$0	\$0
Vehicle Technologies	\$9,335	\$11,693	\$11,693
Building Technologies	\$12,291	\$22,064	\$22,730
Federal Energy Management Program	\$2,034	\$858	\$1,488
Advanced Manufacturing	\$280	\$200	\$290
Strategic Programs	\$740	\$740	\$705
Bioenergy Technologies	\$15,215	\$15,000	\$15,000
Total Energy Efficiency and Renewable Energy	\$54,181	\$62,338	\$64,611
Total Energy Efficiency and Renewable Energy	\$54,181	\$62,338	\$64,611
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$6,158	\$6,052	\$4,296
Basic Energy Sciences			
Basic Energy Sciences	\$25,529	\$24,062	\$24,062
Biological and Environmental Research			
	<b>0440.004</b>	\$105,504	\$102,257
Biological and Environmental Research	\$112,324	φ105,50 <del>4</del>	Ψ102,23 <i>1</i>
Biological and Environmental Research Fusion Energy Sciences	<b>\$112,324</b>	φ105,504	Ψ102,237

#### Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 81 of 133

ific Northwest National Laboratory	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
High Energy Physics			
High Energy Physics	\$10,119	\$3,045	\$2,450
Nuclear Physics			
Nuclear Physics	\$100	\$83	\$83
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$848	\$0	\$0
Safeguards and Security			
Safeguards and Security	\$11,317	\$11,317	\$13,126
Total Science	\$168,130	\$151,376	\$147,587
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$10,197	\$16,200	\$18,880
Science			
Science Campaign	\$526	\$0	\$0
Site Stewardship			
Site Stewardship	\$50	\$827	\$0
Counterterrorism and Counterproliferation Programs			
Counterterrorism and Counterproliferation Programs	\$0	\$50	\$
Engineering			
Engineering Campaign	\$527	\$643	\$0
Readiness Campaign			
Readiness Campaign	\$82	\$0	\$(
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$0	\$40	\$(
Nuclear Counterterrorism Incident Response			
Nuclear Counterterrorism Incident Response	\$3,195	\$2,905	\$(
Infrastructure and Safety			
Infrastructure and Safety	\$0	\$0	\$3,000
Total Weapons Activities	\$14,577	\$20,665	\$21,880
Other Defense Activities			
Environment, Health, Safety and Security		_	_
Environment, Health, Safety and Security	\$0	\$1,905	\$1,90
Enterprise Assessments			
Enterprise Assessments	\$0	\$125	\$12
Total Enterprise Assessments	\$0	\$125	\$12
Health Safety and Security			
Health Safety and Security (All other)	\$1,985	\$0	\$(
Total Other Defense Activities	\$1,985	\$2,030	\$2,030
Defense Nuclear Nonproliferation			
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$83,910	\$63,983	\$(
Nonproliferation and Verification R&D	ΨΟΟ,Ο ΙΟ	Ψ00,000	Ψ
Nonproliferation and Verification R&D	\$27,773	\$0	\$0
	Ψ=1,110	ΨΟ	Ψ

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 82 of 133

cific Northwest National Laboratory	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Defense Nuclear Nonproliferation R&D			
Defense Nuclear Nonproliferation R&D	\$0	\$23,430	\$24,775
Nonproliferation and International Security			
Nonproliferation and International Security International Material Protection and Cooperation	\$20,618	\$20,300	\$0
International Material Protection and Cooperation	\$166,662	\$113,412	\$0
Nuclear Counterterrorism and Incident Response	•	•	<b>.</b>
Nuclear Counterterrorism Incident Response	\$0	\$0	\$2,955
Global Material Security	ΦO	ΦO	<b>#</b> 00.000
Global Material Security  Material Management and Minimization	\$0	\$0	\$30,000
Material Management and Minimization	\$0	\$0	\$14,000
Nonproliferation and Arms Control	φυ	φυ	φ14,000
Nonproliferation and Arms Control	\$0	\$0	\$17,576
Total Defense Nuclear Nonproliferation	\$298,963	\$221,125	\$89,306
Departmental Administration			
Strategic Partnership Projects			
Strategic Partnership Projects	\$0	\$0	\$10,000
Cost of Work for Others			
Cost of Work for Others	\$9,344	\$9,000	\$0
Total Departmental Administration	\$9,344	\$9,000	\$10,000
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Capture	\$412	\$1,266	\$163
Cross Cutting Reasearch	\$2,900	\$3,325	\$1,700
Total CCS and Power Systems Natural Gas Technologies	\$3,312	\$4,591	\$1,863
Natural Gas Technologies	\$80	\$50	\$0
Total Fossil Energy Research and Development	\$3,392	\$4,641	\$1,863
al Pacific Northwest National Laboratory	\$582,774	\$494,266	\$377,514

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 83 of 133

Pacific Northwest Site Office	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Science			
Program Direction			
Program Direction	\$5,006	\$4,908	\$5,024
Total Science	\$5,006	\$4,908	\$5,024
Total Pacific Northwest Site Office	\$5,006	\$4,908	\$5,024

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 84 of 133

lucah Gaseous Diffusion Plant	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Non-Defense Environmental Cleanup			•
Gaseous Diffusion Plants			
Gaseous Diffusion Plants	\$46,861	\$52,886	\$52,886
Total Non-Defense Environmental Cleanup	\$46,861	\$52,886	\$52,886
Uranium Enrichment Decon. & Decom. Fund			
Uranium Enrichment D&D Fund			
Pens & Comm & Reg Support Paducah	\$0	\$2,375	\$2,375
Paducah Gaseous Diffusion Plant	\$265,220	\$207,215	\$168,652
Total Uranium Enrichment D&D Fund	\$265,220	\$209,590	\$171,027
Total Uranium Enrichment Decon. & Decom. Fund	\$265,220	\$209,590	\$171,027
Other Defense Activities			
Office of Legacy Management			
Legacy Management	\$3,400	\$3,000	\$3,000
Total Other Defense Activities	\$3,400	\$3,000	\$3,000
Defense Environmental Cleanup			
Program Direction			
Paducah/Portsmouth	\$12,029	\$10,849	\$12,075
Safeguards and Security			
Paducah	\$12,434	\$7,297	\$8,216
Total Defense Environmental Cleanup	\$24,463	\$18,146	\$20,291
al Paducah Gaseous Diffusion Plant	\$339,944	\$283,622	\$247,204

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 85 of 133

ntex Plant	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$238,912	\$0	\$0
Site Stewardship			
Site Stewardship	\$15,475	\$0	\$0
Engineering			
Engineering Campaign	\$2,222	\$0	\$0
Defense Nuclear Security			
Defense Nuclear Security	\$128,329	\$0	\$0
Information technology and Cybersecurity			
Information technology and Cybersecurity	\$6,264	\$0	\$0
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$199,525	\$0	\$0
Secure Transportation Asset			
Secure Transportation Asset	\$5,479	\$0	\$0
Nuclear Counterterrorism Incident Response			
Nuclear Counterterrorism Incident Response	\$1,817	\$0	\$0
Total Weapons Activities	\$598,023	\$0	\$0
Other Defense Activities			
Environment, Health, Safety and Security			
Environment, Health, Safety and Security	\$0	\$10	\$10
Health Safety and Security	**	***	***
Health Safety and Security (All other)	\$10	\$0	\$0
Total Other Defense Activities	\$10	\$10	\$10
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$535	\$0	\$0
Nonproliferation and International Security	φοσο	Ψ	Ψ
Nonproliferation and International Security	\$58	\$0	\$0
Total Defense Nuclear Nonproliferation	\$593	\$0	\$0
al Pantex Plant	\$598,626	\$10	\$10

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 86 of 133

Pantex Site Office	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Weapons Activities Readiness Campaign			
Readiness Campaign	\$500	\$0	\$0
Total Weapons Activities	\$500	\$0	\$0
Total Pantex Site Office	\$500	\$0	\$0

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 87 of 133

Pinellas Site	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Other Defense Activities Office of Legacy Management Legacy Management	\$9,143	\$7,218	\$7,643
Total Other Defense Activities	\$9,143	\$7,218	\$7,643
Total Pinellas Site	\$9,143	\$7,218	\$7,643

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 88 of 133

tsmouth Gaseous Diffusion Plant	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Non-Defense Environmental Cleanup			<u> </u>
Gaseous Diffusion Plants			
Gaseous Diffusion Plants	\$49,361	\$51,517	\$51,517
Total Non-Defense Environmental Cleanup	\$49,361	\$51,517	\$51,517
Uranium Enrichment Decon. & Decom. Fund			
Uranium Enrichment D&D Fund			
Pens & Comm & Reg Support Portsmouth	\$0	\$1,795	\$1,795
Portsmouth Gaseous Diffusion Plant	\$137,613	\$214,024	\$165,417
Total Uranium Enrichment D&D Fund	\$137,613	\$215,819	\$167,212
Total Uranium Enrichment Decon. & Decom. Fund	\$137,613	\$215,819	\$167,212
Other Defense Activities			
Office of Legacy Management			
Legacy Management	\$6,800	\$6,100	\$6,100
Total Other Defense Activities	\$6,800	\$6,100	\$6,100
Defense Environmental Cleanup			
Safeguards and Security			
Portsmouth	\$12,500	\$8,492	\$8,492
Total Defense Environmental Cleanup	\$12,500	\$8,492	\$8,492
al Portsmouth Gaseous Diffusion Plant	\$206,274	\$281,928	\$233,321

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 89 of 133

rinceton Plasma Physics Laboratory	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Science			·
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$368	\$295	\$295
Basic Energy Sciences			
Basic Energy Sciences	\$1,300	\$435	\$435
Fusion Energy Sciences			
Fusion Energy Sciences	\$84,246	\$73,435	\$71,562
High Energy Physics			
High Energy Physics	\$225	\$200	\$200
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$568	\$0	\$0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$0	\$25,000	\$0
Safeguards and Security			
Safeguards and Security	\$2,407	\$2,407	\$2,477
Total Science	\$89,114	\$101,772	\$74,969
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation R&D			
Defense Nuclear Nonproliferation R&D	\$0	\$200	\$0
Total Defense Nuclear Nonproliferation	\$0	\$200	\$0
otal Princeton Plasma Physics Laboratory	\$89,114	\$101,972	\$74,969

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 90 of 133

Princeton Site Office	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Science			
Program Direction			
Program Direction	\$1,566	\$1,633	\$1,608
Total Science	\$1,566	\$1,633	\$1,608
Total Princeton Site Office	\$1,566	\$1,633	\$1,608

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 91 of 133

nland Operations Office	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Electricity Delivery and Energy Reliability			'
Electricity Delivery and Energy Reliability			
Infrastructure Security & Energy Restoration	\$1,660	\$1,152	\$1,152
Total Electricity Delivery and Energy Reliability	\$1,660	\$1,152	\$1,152
Weapons Activities			
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$105	\$0	\$0
Nuclear Counterterrorism Incident Response			
Nuclear Counterterrorism Incident Response	\$1,473	\$1,550	\$0
Total Weapons Activities	\$1,578	\$1,550	\$0
Other Defense Activities			
Environment, Health, Safety and Security			
Environment, Health, Safety and Security	\$0	\$1,000	\$1,000
Health Safety and Security			
Health Safety and Security (All other)	\$1,000	\$0	\$0
Total Other Defense Activities	\$1,000	\$1,000	\$1,000
Defense Nuclear Nonproliferation			
Nuclear Counterterrorism and Incident Response			
Nuclear Counterterrorism Incident Response	\$0	\$0	\$1,550
Total Defense Nuclear Nonproliferation	\$0	\$0	\$1,550
Departmental Administration			
Strategic Partnership Projects			
Strategic Partnership Projects	\$0	\$0	\$100
Cost of Work for Others			
Cost of Work for Others	\$550	\$100	\$0
Chief Information Officer			
Cybersecurity and Secure Management	\$5,900	\$5,900	\$0
Total Departmental Administration	\$6,450	\$6,000	\$100
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$1,894	\$0	\$0
Total Office of the Inspector General	\$1,894	\$0	\$0
Defense Environmental Cleanup			
Hanford Site			
Community and Regulatory Support	\$19,701	\$19,701	\$14,701
Office of River Protection	•	•	•
Tank Farm Activities	\$0	\$23,000	\$75,000
Program Direction			
Richland	\$45,102	\$41,507	\$43,473
Total Defense Environmental Cleanup	\$64,803	\$84,208	\$133,174
•			

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 92 of 133

Richland Operations Office	FY 2014	FY 2015	FY 2016
	Current	Enacted	Request
Total Richland Operations Office	\$77,385	\$93,910	\$136,976

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 93 of 133

Rocky Flats Site	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Other Defense Activities			<u> </u>
Office of Legacy Management  Legacy Management	\$57,031	\$54,853	\$53,460
Total Other Defense Activities	\$57,031	\$54,853	\$53,460
Defense Environmental Cleanup Closure Sites			
Rocky Flats	\$3,617	\$3,389	\$3,589
Total Defense Environmental Cleanup	\$3,617	\$3,389	\$3,589
Total Rocky Flats Site	\$60,648	\$58,242	\$57,049

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 94 of 133

ndia National Laboratories	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability	_		_
Clean Energy Transmission and Reliability	\$400	\$700	\$809
Smart Grid	\$1,785	\$861	\$900
Infrastructure Security & Energy Restoration Energy Storage	\$125 <b>\$8,274</b>	\$0 <b>\$</b> 7,450	\$0 \$11,571
Cybersecurity for Energy Delivery Systems	\$3,356	\$7, <del>4</del> 50 \$50	\$500
National Electricity Delivery	\$150	\$257	\$100
Total Electricity Delivery and Energy Reliability	\$14,090	\$9,318	\$13,880
Total Electricity Delivery and Energy Reliability	\$14,090	\$9,318	\$13,880
Nuclear Energy			
Fuel Cycle R & D			
Fuel Cycle R & D	\$11,800	\$11,900	\$15,800
Nuclear Energy Enabling Technologies			
Nuclear Energy Enabling Technologies	\$200	\$300	\$200
Reactors Concepts RD&D	<b>40.505</b>	<b>4</b> 0 500	<b>#</b> 0.000
Reactors Concepts RD&D	\$2,505	\$2,530	\$2,300
International Nuclear Energy Cooperation	¢ο	<b>\$100</b>	ΦΩ
International Nuclear Energy Cooperation SMR Licensing Technical Support	\$0	\$190	\$0
SMR Licensing Technical Support	\$400	\$400	\$0
Total Nuclear Energy	\$14,905	\$15,320	\$18,300
•	ψ. 1,000	<b>ψ.0,020</b>	Ψ.0,000
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy	<b>40.075</b>	<b>A</b> 0.470	<b>AO 470</b>
Wind Energy	\$9,075	\$6,473 \$6,004	\$6,473
Geothermal Technologies  Hydrogen & Fuel Cell Technologies	\$5,807 \$4,750	\$6,061 \$4,820	\$8,300 \$5,200
Water Power	\$4,750 \$4,661	\$4,620 \$4,616	\$4,620
Solar Energy	\$17,160	\$16,102	\$13,300
Vehicle Technologies	\$8,659	\$8,300	\$8,300
Building Technologies	\$1,000	\$0	\$0
Federal Energy Management Program	\$110	\$83	\$144
Tribal Energy Activities	\$425	\$0	\$0
Advanced Manufacturing	\$0	\$225	\$0
Strategic Programs	\$0	\$275	\$0
Bioenergy Technologies	\$475	\$475	\$475
Total Energy Efficiency and Renewable Energy	\$52,122	\$47,430	\$46,812
Total Energy Efficiency and Renewable Energy	\$52,122	\$47,430	\$46,812
Indian Energy Policy and Programs			
Indian Energy Policy and Programs			
Technical Assistance	\$0	\$500	\$700
Total Indian Energy Policy and Programs	\$0	\$500	\$700

Science

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 95 of 133

dia National Laboratories	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Advanced Scientific Computing Research			<u> </u>
Advanced Scientific Computing Research	\$14,398	\$13,074	\$5,906
Basic Energy Sciences			
Basic Energy Sciences	\$35,149	\$32,926	\$33,416
Biological and Environmental Research			
Biological and Environmental Research	\$8,454	\$9,464	\$8,763
Fusion Energy Sciences			
Fusion Energy Sciences	\$2,710	\$2,155	\$1,355
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$100	\$0	\$0
Total Science	\$60,811	\$57,619	\$49,440
Veapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$855,278	\$909,993	\$902,356
Science			
Science Campaign	\$31,685	\$39,050	\$38,238
Site Stewardship			
Site Stewardship	\$6,233	\$7,002	\$500
Counterterrorism and Counterproliferation Programs			
Counterterrorism and Counterproliferation Programs	\$0	\$10,500	\$0
Engineering	_	_	
Engineering Campaign	\$81,891	\$73,615	\$73,089
Inertial Confinement Fusion Ignition High Yield	<b>A.</b> 10 <b>-</b> 10	<b>A</b> 44.040	<b>^</b> 44 = 40
Inertial Confinement Fusion Ignition High Yield Campaig	\$48,743	\$44,640	\$44,540
Advanced Simulation & Computing	<b>6400 004</b>	<b>64.40.000</b>	<b>64.40.000</b>
Advanced Simulation & Computing Campaign	\$132,934	\$142,609	\$142,609
Defense Nuclear Security	<b>ቀ</b> ርር 227	<b>የ</b> ድር ድ24	<b>¢</b> E0 E20
Defense Nuclear Security Readiness Campaign	\$65,227	\$60,631	\$59,528
Readiness Campaign	\$8,284	\$0	\$0
Information technology and Cybersecurity	Ψ0,20-	ΨΟ	ΨΟ
Information technology and Cybersecurity	\$16,180	\$16,740	\$16,740
Readiness in Technical Base and Facilities	Ψ10,100	Ψ10,7-10	Ψ10,740
Readiness in Technical Base and Facilities	\$166,492	\$149,583	\$39,500
Secure Transportation Asset	<b>V</b> 100, 10=	<b>V</b> 10,000	<b>400,000</b>
Secure Transportation Asset	\$16,303	\$16,172	\$11,411
Nuclear Counterterrorism Incident Response			
Nuclear Counterterrorism Incident Response	\$35,604	\$24,058	\$0
Advanced Manufacturing Development			
Advanced Manufacturing Development	\$0	\$11,400	\$10,880
Infrastructure and Safety			
Infrastructure and Safety	\$0	\$0	\$135,300
	\$1,464,854	\$1,505,993	\$1,474,691
-	•	•	· ·

Other Defense Activities

#### Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 96 of 133

ndia National Laboratories	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Environment, Health, Safety and Security			<u> </u>
Environment, Health, Safety and Security	\$0	\$1,210	\$1,210
Health Safety and Security			
Health Safety and Security (All other)	\$820	\$0	\$0
Total Other Defense Activities	\$820	\$1,210	\$1,210
Defense Nuclear Nonproliferation			
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$44,440	\$30,104	\$0
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$90,884	\$0	\$0
Defense Nuclear Nonproliferation R&D			
Defense Nuclear Nonproliferation R&D	\$0	\$84,672	\$92,065
Nonproliferation and International Security			
Nonproliferation and International Security	\$10,095	\$10,700	\$0
International Material Protection and Cooperation			
International Material Protection and Cooperation	\$17,522	\$10,505	\$0
Nuclear Counterterrorism and Incident Response			_
Nuclear Counterterrorism Incident Response	\$0	\$0	\$35,458
Global Material Security			
Global Material Security	\$0	\$0	\$20,500
Material Management and Minimization			
Material Management and Minimization	\$0	\$0	\$1,000
Nonproliferation and Arms Control	•	•	
Nonproliferation and Arms Control	\$0	\$0	\$6,316
Total Defense Nuclear Nonproliferation	\$162,941	\$135,981	\$155,339
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Storage	\$291	\$184	\$78
Cross Cutting Reasearch	\$300	\$300	\$300
Total CCS and Power Systems	\$591	\$484	\$378
Natural Gas Technologies			
Natural Gas Technologies	\$250	\$250	\$250
Total Fossil Energy Research and Development	\$841	\$734	\$628
Defense Environmental Cleanup			
NNSA Sites			
NNSA Sites	\$2,814	\$2,801	\$2,500
Total Defense Environmental Cleanup	\$2,814	\$2,801	\$2,500
Strategic Petroleum Reserve			
SPR Geotechnical Analytical Support			
SPR - Facilities Development	\$3,260	\$3,335	\$3,412
Total Strategic Petroleum Reserve	\$3,260	\$3,335	\$3,412
Total Gualegic i Guoleani Neserve	ψυ,∠υυ	φυ,υυυ	ψ <b>3,41</b> 2

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 97 of 133

Total Sandia National Laboratories	\$1,777,458	\$1,780,241	\$1,766,912
Sandia National Laboratories	Current	Enacted	Request
	FY 2014	FY 2015	FY 2016

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 98 of 133

Sandia Site Office	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Federal Salaries and Expenses Federal Salaries and Expenses			
Federal Salaries and Expenses	\$0	\$21,661	\$16,016
Total Federal Salaries and Expenses	\$0	\$21,661	\$16,016
Office of the Administrator Office of the Administrator			
Office of the Administrator	\$20,758	\$0	\$0
Total Office of the Administrator	\$20,758	\$0	\$0
Total Sandia Site Office	\$20,758	\$21,661	\$16,016

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 99 of 133

annah River National Laboratory	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Electricity Delivery and Energy Reliability			<u>'</u>
Electricity Delivery and Energy Reliability			
Clean Energy Transmission and Reliability	\$0	\$50	\$0
Cybersecurity for Energy Delivery Systems	\$0	\$50	\$0
Total Electricity Delivery and Energy Reliability	\$0	\$100	\$0
Total Electricity Delivery and Energy Reliability	\$0	\$100	\$0
Nuclear Energy			
Fuel Cycle R & D			
Fuel Cycle R & D	\$75	\$0	\$0
Total Nuclear Energy	\$75	\$0	\$0
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Wind Energy	\$610	\$106	\$106
Hydrogen & Fuel Cell Technologies	\$2,862	\$2,900	\$3,100
Solar Energy	\$2,205	\$2,097	\$2,129
Bioenergy Technologies	\$405	\$405	\$405
Total Energy Efficiency and Renewable Energy	\$6,082	\$5,508	\$5,740
Total Energy Efficiency and Renewable Energy	\$6,082	\$5,508	\$5,740
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$417	\$417	\$417
Biological and Environmental Research			
Biological and Environmental Research	\$236	\$0	\$0
Total Science	\$653	\$417	\$417
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$7,405	\$0	\$0
Defense Nuclear Nonproliferation R&D			
Defense Nuclear Nonproliferation R&D	\$0	\$7,436	\$7,788
Total Defense Nuclear Nonproliferation	\$7,405	\$7,436	\$7,788
al Savannah River National Laboratory	\$14,215	\$13,461	\$13,945

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 100 of 133

annah River Operations Office	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Nuclear Energy			
Fuel Cycle R & D Fuel Cycle R & D	\$4,365	\$4,400	\$5,500
Total Nuclear Energy	\$4,365	\$4,400	\$5,500
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$841	\$1,629	\$52
Advanced Manufacturing Development	• •	* /	•
Advanced Manufacturing Development	\$0	\$100	\$0
Total Weapons Activities	\$841	\$1,729	\$52
Other Defense Activities			
Environment, Health, Safety and Security			
Environment, Health, Safety and Security	\$0	\$500	\$500
Health Safety and Security			
Health Safety and Security (All other)	\$500	\$0	\$0
Total Other Defense Activities	\$500	\$500	\$500
Defense Nuclear Nonproliferation			
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$450	\$879	\$0
International Material Protection and Cooperation			
International Material Protection and Cooperation	\$260	\$336	\$0
Fissile Materials Disposition			
Fissile Materials Disposition	\$439,241	\$335,000	\$0
Global Material Security			
Global Material Security	\$0	\$0	\$5,000
Material Management and Minimization			_
Material Management and Minimization	\$0	\$0	\$9,000
Nonproliferation Construction	Φ0	<b>#</b> 0	<b>#</b> 005 000
Nonproliferation Construction	\$0	\$0	\$335,000
Total Defense Nuclear Nonproliferation	\$439,951	\$336,215	\$349,000
Departmental Administration			
Strategic Partnership Projects			
Strategic Partnership Projects	\$0	\$0	\$6,700
Cost of Work for Others			
Cost of Work for Others	\$9,370	\$5,500	\$0
Total Departmental Administration	\$9,370	\$5,500	\$6,700
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$1,760	\$0	\$0
Total Office of the Inspector General	\$1,760	\$0	\$0
,	• •	•	

Defense Environmental Cleanup

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 101 of 133

Savannah River Operations Office	FY 2014	FY 2015	FY 2016
	Current	Enacted	Request
Savannah River Sites			
Community and Regulatory Support	\$11,210	\$11,013	\$11,249
Program Direction			
Savannah River	\$47,256	\$45,710	\$46,578
Safeguards and Security			
Savannah River Site	\$121,196	\$138,235	\$128,345
Total Defense Environmental Cleanup	\$179,662	\$194,958	\$186,172
Total Savannah River Operations Office	\$636,449	\$543,302	\$547,924

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 102 of 133

Savannah River Site	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$73,155	\$98,578	\$91,639
Site Stewardship			
Site Stewardship	\$604	\$980	\$3,459
Engineering			
Engineering Campaign	\$1,820	\$1,550	\$198
Inertial Confinement Fusion Ignition High Yield			
Inertial Confinement Fusion Ignition High Yield Campaig	\$174	\$0	\$0
Defense Nuclear Security			
Defense Nuclear Security	\$7,970	\$7,408	\$6,894
Information technology and Cybersecurity			
Information technology and Cybersecurity	\$4,592	\$5,193	\$5,193
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$134,268	\$122,579	\$20,056
Nuclear Counterterrorism Incident Response			
Nuclear Counterterrorism Incident Response	\$2,594	\$3,154	\$0
Advanced Manufacturing Development			
Advanced Manufacturing Development	\$0	\$5,300	\$6,450
Infrastructure and Safety			
Infrastructure and Safety	\$0	\$0	\$109,095
Total Weapons Activities	\$225,177	\$244,742	\$242,984
Defense Nuclear Nonproliferation			
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$24,258	\$13,091	\$0
Nonproliferation and International Security		. ,	·
Nonproliferation and International Security	\$5,384	\$5,500	\$0
Fissile Materials Disposition		• •	•
Fissile Materials Disposition	\$0	\$2,400	\$0
Nuclear Counterterrorism and Incident Response	·	, ,	·
Nuclear Counterterrorism Incident Response	\$0	\$0	\$3,154
Material Management and Minimization			
Material Management and Minimization	\$0	\$0	\$81,017
Nonproliferation and Arms Control			
Nonproliferation and Arms Control	\$0	\$0	\$5,603
Nonproliferation Construction			
Nonproliferation Construction	\$0	\$0	\$10,000
Total Defense Nuclear Nonproliferation	\$29,642	\$20,991	\$99,774
Defense Environmental Cleanup			
Savannah River Sites			
Site Risk Management Operations	\$432,491	\$397,976	\$386,652
Radioactive Liquid Tank Waste Stabilization and Dispos	\$690,533	\$712,318	\$810,520
Total Savannah River Sites	\$1,123,024	\$1,110,294	\$1,197,172

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 103 of 133

Savannah River Site	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Total Defense Environmental Cleanup	\$1,123,024	\$1,110,294	\$1,197,172
Total Savannah River Site	\$1,377,843	\$1,376,027	\$1,539,930

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 104 of 133

annah River Site Office	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Weapons Activities	Canon	Lilatioa	rtoquoot
Engineering			
Engineering Campaign	\$0	\$0	\$1,192
Readiness Campaign			
Readiness Campaign	\$1,734	\$0	\$0
Total Weapons Activities	\$1,734	\$0	\$1,192
Other Defense Activities			
Environment, Health, Safety and Security			
Environment, Health, Safety and Security	\$0	\$10	\$10
Health Safety and Security			
Health Safety and Security (All other)	\$10	\$0	\$0
Total Other Defense Activities	\$10	\$10	\$10
Defense Nuclear Nonproliferation			
Fissile Materials Disposition			
Fissile Materials Disposition	\$56,618	\$30,000	\$0
Total Defense Nuclear Nonproliferation	\$56,618	\$30,000	\$0
Federal Salaries and Expenses			
Federal Salaries and Expenses			
Federal Salaries and Expenses	\$0	\$4,805	\$4,985
Total Federal Salaries and Expenses	\$0	\$4,805	\$4,985
Office of the Administrator			
Office of the Administrator			
Office of the Administrator	\$4,743	\$0	\$0
Total Office of the Administrator	\$4,743	\$0	\$0
al Savannah River Site Office	\$63,105	\$34,815	\$6,187

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 105 of 133

Separations Process Research Unit	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Defense Environmental Cleanup			
NNSA Sites			
NNSA Sites	\$23,700	\$0	\$0
Total Defense Environmental Cleanup	\$23,700	\$0	\$0
Total Separations Process Research Unit	\$23,700	\$0	\$0

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 106 of 133

AC National Accelerator Laboratory	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Energy Efficiency and Renewable Energy			'
Energy Efficiency and Renewable Energy			
Solar Energy	\$200	\$0	\$0
Total Energy Efficiency and Renewable Energy	\$200	\$0	\$0
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$486	\$357	\$374
Basic Energy Sciences	·	•	
Basic Energy Sciences	\$279,185	\$338,854	\$400,159
Biological and Environmental Research			
Biological and Environmental Research	\$6,725	\$4,725	\$3,900
Fusion Energy Sciences			
Fusion Energy Sciences	\$4,168	\$4,250	\$4,750
High Energy Physics			
High Energy Physics	\$85,889	\$92,356	\$96,512
Nuclear Physics			
Nuclear Physics	\$134	\$0	\$0
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$270	\$0	\$0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$25,482	\$21,920	\$34,800
Safeguards and Security			
Safeguards and Security	\$2,972	\$2,972	\$4,096
Total Science	\$405,311	\$465,434	\$544,591
Weapons Activities			
Science			
Science Campaign	\$920	\$1,800	\$0
Total Weapons Activities	\$920	\$1,800	\$0
al SLAC National Accelerator Laboratory	\$406,431	\$467,234	<b>\$544,591</b>

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 107 of 133

Southeastern Power Administration	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Southeastern Power Admin Operation & Maint. Purchase Power and Wheeling			· · ·
Purchase Power and Wheeling Program Direction	\$93,284	\$89,710	\$83,600
Program Direction	\$7,750	\$7,220	\$6,900
Total Southeastern Power Admin Operation & Maint.	\$101,034	\$96,930	\$90,500
Total Southeastern Power Administration	\$101,034	\$96,930	\$90,500

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 108 of 133

outhwestern Power Administration	FY 2014	FY 2015	FY 2016
duliwesterii Fowei Administration	Current	Enacted	Request
Southwestern Power Admin Operation & Maint.			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$13,598	\$15,174	\$19,279
Purchase Power and Wheeling			
Purchase Power and Wheeling	\$52,000	\$63,000	\$73,000
SWPA Construction			
Construction	\$6,227	\$13,403	\$12,012
Program Direction			
Program Direction	\$29,939	\$31,089	\$31,932
Total Southwestern Power Admin Operation & Maint.	\$101,764	\$122,666	\$136,223
tal Southwestern Power Administration	\$101,764	<b>\$122,666</b>	<b>\$136,223</b>

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 109 of 133

tanford Site Office	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy			
Vehicle Technologies	\$600	\$0	\$0
Total Energy Efficiency and Renewable Energy	\$600	\$0	\$0
Science Program Direction			
Program Direction	\$2,441	\$2,306	\$2,319
Total Science	\$2,441	\$2,306	\$2,319
otal Stanford Site Office	\$3,041	\$2,306	\$2,319

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 110 of 133

State of California	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Elk Hills School Lands Fund Elk Hills School Lands Fund Elk Hills School Lands Funds	\$0	\$15,580	\$0
Total Elk Hills School Lands Fund	\$0	\$15,580	\$0
Total State of California	\$0	\$15.580	\$0

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 111 of 133

Strategic Petroleum Reserve - Bayou Choctow	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Strategic Petroleum Reserve			
SPR Geotechnical Analytical Support			
SPR - Facilities Development	\$10,720	\$12,737	\$14,203
Total Strategic Petroleum Reserve	\$10,720	\$12,737	\$14,203
Total Strategic Petroleum Reserve - Bayou Choctow	\$10,720	\$12,737	\$14,203

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 112 of 133

Strategic Petroleum Reserve - Big Hill	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Strategic Petroleum Reserve SPR Geotechnical Analytical Support			
SPR - Facilities Development	\$20,751	\$20,866	\$44,468
Total Strategic Petroleum Reserve	\$20,751	\$20,866	\$44,468
Total Strategic Petroleum Reserve - Big Hill	\$20,751	\$20,866	\$44,468

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 113 of 133

Strategic Petroleum Reserve - Bryan Mound	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Strategic Petroleum Reserve SPR Geotechnical Analytical Support			
SPR - Facilities Development	\$17,938	\$26,067	\$28,384
Total Strategic Petroleum Reserve	\$17,938	\$26,067	\$28,384
Total Strategic Petroleum Reserve - Bryan Mound	\$17.938	\$26,067	\$28.384

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 114 of 133

Strategic Petroleum Reserve - West Hackberry	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Strategic Petroleum Reserve			
SPR Geotechnical Analytical Support			
SPR - Facilities Development	\$24,643	\$22,760	\$35,603
Total Strategic Petroleum Reserve	\$24,643	\$22,760	\$35,603
Total Strategic Petroleum Reserve - West Hackberry	\$24,643	\$22,760	\$35,603

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 115 of 133

Strategic Petroleum Reserve Project Office	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Strategic Petroleum Reserve SPR Geotechnical Analytical Support			
SPR - Facilities Development SPR Econometric Modelling Support	\$87,146	\$88,788	\$103,194
Management	\$17,317	\$17,394	\$19,554
Total Strategic Petroleum Reserve	\$104,463	\$106,182	\$122,748
Total Strategic Petroleum Reserve Project Office	\$104,463	\$106,182	\$122,748

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 116 of 133

Thomas Jefferson National Accelerator Facility	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$279	\$279	\$284
Basic Energy Sciences			
Basic Energy Sciences	\$500	\$500	\$500
Biological and Environmental Research			
Biological and Environmental Research	\$455	\$40	\$0
High Energy Physics			
High Energy Physics	\$898	\$50	\$785
Nuclear Physics			
Nuclear Physics	\$132,544	\$124,694	\$118,696
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$310	\$0	\$0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$29,200	\$0	\$0
Safeguards and Security			
Safeguards and Security	\$1,732	\$1,732	\$2,563
Total Science	\$165,918	\$127,295	\$122,828
Total Thomas Jefferson National Accelerator Facility	\$165,918	\$127,295	\$122,828

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 117 of 133

Thomas Jefferson Site Office	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Science Program Direction			
Program Direction	\$1,794	\$1,976	\$1,962
Total Science	\$1,794	\$1,976	\$1,962
Total Thomas Jefferson Site Office	\$1,794	\$1,976	\$1,962

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 118 of 133

University of Rochester	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Weapons Activities Inertial Confinement Fusion Ignition High Yield			
Inertial Confinement Fusion Ignition High Yield Campaig	\$63,185	\$66,500	\$60,500
Total Weapons Activities	\$63,185	\$66,500	\$60,500
Total University of Rochester	\$63,185	\$66,500	\$60,500

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 119 of 133

Washington Headquarters	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Innovative Tech Loan Guarantee Prog Administrative Operations			<u> </u>
Administrative Operations	\$42,000	\$42,000	\$42,000
Total Innovative Tech Loan Guarantee Prog	\$42,000	\$42,000	\$42,000
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability			
Program Direction	\$20,668	\$20,861	\$25,475
Clean Energy Transmission and Reliability	\$12,330	\$10,472	\$5,817
Smart Grid	\$2,510	\$1,004 \$2,040	\$1,940
Infrastructure Security & Energy Restoration Energy Storage	<b>\$5,461</b> <b>\$285</b>	<b>\$3,848</b> <b>\$</b> 0	\$11,848 \$0
Cybersecurity for Energy Delivery Systems	\$6,206	\$5,367	\$7,400
National Electricity Delivery	\$1,362	\$1,114	\$1,800
State Energy Reliability and Assurance Grants	\$0	\$0	\$63,000
Transformer Resilience and Advanced Components	\$0	\$0	\$5,000
Total Electricity Delivery and Energy Reliability	\$48,822	\$42,666	\$122,280
Total Electricity Delivery and Energy Reliability	\$48,822	\$42,666	\$122,280
Nuclear Energy			
University Research Program			
University Research	\$500	\$0	\$0
Fuel Cycle R & D			•
Fuel Cycle R & D	\$4,735	\$14,900	\$12,900
Radiological Facilities Management	¢ο	<b>6400</b>	¢o.
Radiological Facilities Management Idaho Facilities Management	\$0	\$102	\$0
Idaho Facilities Management	\$992	\$1,500	\$1,050
Idaho Sitewide Safeguards and Security	Ψ992	ψ1,300	ψ1,030
Idaho Sitewide Safeguards and Security	\$0	\$519	\$500
Transfer from State Department	**	<b>4</b> 0.0	Ţ.
Transfer from State Department	\$128	\$0	\$0
Program Direction-NE			
Program Direction-NE	\$49,635	\$40,176	\$40,393
Nuclear Energy Enabling Technologies		<b>.</b>	•
Nuclear Energy Enabling Technologies	\$2,288	\$13,175	\$16,180
Reactors Concepts RD&D	Φ4 <b>7</b>	ФГ 4 <b>Г</b> 4	<b>60 704</b>
Reactors Concepts RD&D International Nuclear Energy Cooperation	\$17	\$5,454	\$3,731
International Nuclear Energy Cooperation	\$450	\$335	\$409
SMR Licensing Technical Support	Ψ-30	ΨΟΟΟ	Ψ+05
SMR Licensing Technical Support	\$92	\$500	\$500
Supercritical Transformational Electric Power Generation	<del>*</del>	<b>4</b> 000	<b>4230</b>
Supercritical Transformational Electric Power Generatio	\$0	\$500	\$500
Total Nuclear Energy	\$58,837	\$77,161	\$76,163

Energy Efficiency and Renewable Energy

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 120 of 133

Total Advance Technology Vehicles Man Loan Program	\$6,000	\$4,000	\$6,000
Advance Technology Vehicles Man Loan Program Energy Transformation Acceleration Fund Administrative Expenses	\$6,000	\$4,000	\$6,000
Total Tribal Indian Energy Loan Guarantee Program	\$0	\$0	\$11,000
Total Tribal Indian Energy Loan Guarantee Program	\$0	\$0	\$11,000
Loan guarantee credit subsidy costs	\$0	\$0	\$9,000
Tribal Indian Energy Loan Guarantee Program Administrative Operations	\$0	\$0	\$2,000
Tribal Indian Energy Loan Guarantee Program	•	•	
Total Indian Energy Policy and Programs	\$0	\$13,855	\$17,43
Total Indian Energy Policy and Programs	\$0	\$13,855	\$17,43
Tribal Energy Program	\$0	\$10,990	\$12,99¢
Technical Assistance	\$0 \$0	\$1,905 \$900	\$2,94 \$1,50
Indian Energy Policy and Programs  Program Direction	\$0	\$1,965	\$2,94
Indian Energy Policy and Programs			
Total Advanced Researched Projects Agency-Energy	\$280,000	\$280,000	\$325,00
Total Advanced Researched Projects Agency-Energy	\$280,000	\$280,000	\$325,00
Program Direction	\$28,000	\$28,000	\$29,25
Advanced Researched Projects Agency-Energy Projects	\$252,000	\$252,000	\$295,75
Advanced Researched Projects Agency-Energy			
Total Energy Efficiency and Renewable Energy	\$490,056	\$499,264	\$728,49
Total Energy Efficiency and Renewable Energy	\$490,056	\$499,264	\$728,49
Bioenergy Technologies	\$9,120 \$14,036	\$6,000 \$24,170	\$11,20 \$20,97
Advanced Manufacturing Strategic Programs	\$7,000 \$9,120	\$7,000 \$6,000	\$7,00 \$11,26
Tribal Energy Activities	\$200	\$0 <b>\$7</b> 000	\$
State Energy Program	\$41,000	\$40,870	\$48,50
Weatherization Assistance	\$172,004	\$190,450	\$209,84
Federal Energy Management Program	\$11,683	\$11,789	\$19,14
Building Technologies	\$38,610	\$52,745	\$53,08
Vehicle Technologies	\$6,695	\$6,862	\$20,01 \$170,86
Water Power Solar Energy	\$4,486 \$45,039	\$9,199 \$4,028	\$9,20 \$26,01
Hydrogen & Fuel Cell Technologies	\$2,591	\$2,630	\$2,80
Geothermal Technologies	\$1,540	\$2,500	\$2,50
Program Direction	\$130,197	\$128,277	\$133,60
Wind Energy	\$5,855	\$12,744	\$13,69
Energy Efficiency and Renewable Energy			. 10 9 0.0
shington Headquarters	Current	Enacted	Reque
	FY 2014	FY 2015	FY 201

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 121 of 133

shington Headquarters	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Uranium Enrichment Decon. & Decom. Fund			
U/TH Reimbursements		<b>0</b> 40.000	<b>#</b> 00.050
U/TH Reimbursements	\$0	\$10,000	\$32,959
Total Uranium Enrichment Decon. & Decom. Fund	\$0	\$10,000	\$32,959
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$1,579	\$82,583	\$248,173
Basic Energy Sciences	<b>Ф</b> Е 500	<b>\$400.000</b>	<b>6405 700</b>
Basic Energy Sciences Biological and Environmental Research	\$5,583	\$106,600	\$125,733
Biological and Environmental Research	\$2,704	\$71,044	\$121,342
Fusion Energy Sciences	Ψ2,7 0-	Ψ71,0-1-1	Ψ121,0π2
Fusion Energy Sciences	\$1,865	\$94,459	\$69,900
High Energy Physics	<b>V</b> 1,000	<b>4</b> 0.,	<b>\$</b> 33,333
High Energy Physics	\$3,728	\$50,096	\$56,970
Nuclear Physics			
Nuclear Physics	\$21,498	\$56,726	\$63,522
Workforce Development for Teachers and Scientists			_
Workforce Development for Teachers and Scientists	\$30	\$19,500	\$20,500
Safeguards and Security	<b>0</b> 444	<b>040.007</b>	<b>640.400</b>
Safeguards and Security Program Direction	\$414	\$12,887	\$10,433
Program Direction	\$82,192	\$83,170	\$84,133
Small Business Innovation/Technology Transfer Research	ψυΣ, 102	ψ05,170	ψυ, 133
Small Business Innovation/Technology Transfer Researc	\$500	\$0	\$0
Total Science	\$120,093	\$577,065	\$800,706
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$44,251	\$54,136	\$394,264
Science			
Science Campaign	\$11,528	\$8,324	\$35,953
Site Stewardship	<b>A</b> 07.004	<b>A</b> 10.070	<b>A</b> 04.0==
Site Stewardship	\$25,834	\$13,050	\$21,975
Counterterrorism and Counterproliferation Programs Counterterrorism and Counterproliferation Programs	\$0	\$4,500	\$0
Engineering	φυ	φ4,500	φυ
Engineering Campaign	\$2,695	\$1,780	\$4,039
Inertial Confinement Fusion Ignition High Yield	Ψ2,000	Ψ1,100	Ψ1,000
Inertial Confinement Fusion Ignition High Yield Campaig	\$13,170	\$11,149	\$20,010
Advanced Simulation & Computing	• •	. ,	
Advanced Simulation & Computing Campaign	\$17,581	\$26,155	\$146,101
Defense Nuclear Security	_		
Defense Nuclear Security	\$26,770	\$41,110	\$33,847
Readiness Campaign	0004	40	<b>*</b>
Readiness Campaign	\$981	\$0	\$0

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 122 of 133

shington Headquarters	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Legacy Contractor Pensions			
Legacy Contractor Pensions	\$335,490	\$307,058	\$283,887
Information technology and Cybersecurity			
Information technology and Cybersecurity	\$68,796	\$100,606	\$78,548
Readiness in Technical Base and Facilities	<b>#7.000</b>	<b>#</b> 00.000	<b>\$</b> 00.005
Readiness in Technical Base and Facilities	\$7,200	\$92,092	\$29,935
Secure Transportation Asset	¢4 400	¢ο	¢ο
Secure Transportation Asset	\$4,400	\$0	\$0
Nuclear Counterterrorism Incident Response	¢40.447	¢7 440	¢ο
Nuclear Counterterrorism Incident Response Advanced Manufacturing Development	\$10,117	\$7,440	\$0
	\$0	¢11 650	<b>የ</b> ፍ ኃርዕ
Advanced Manufacturing Development Infrastructure and Safety	ΦΟ	\$14,658	\$5,368
Infrastructure and Safety	\$0	\$0	\$118,310
· · · · · · · · · · · · · · · · · · ·	•	•	
Total Weapons Activities	\$568,813	\$682,058	\$1,172,237
Other Defense Activities			
Environment, Health, Safety and Security			
Environment, Health, Safety and Security	\$0	\$102,244	\$104,174
Program Direction	\$0	\$62,235	\$63,105
Total Environment, Health, Safety and Security Enterprise Assessments	\$0	\$164,479	\$167,279
Enterprise Assessments	\$0	\$23,793	\$23,793
Program Direction	\$0	\$49,466	\$49,466
Total Enterprise Assessments	\$0	\$73,259	\$73,259
Specialized Security Activities			
Specialized Security Activities	\$202,242	\$203,152	\$221,855
Hearings and Appeals			
Program Direction	\$5,022	\$5,500	\$5,500
Office of Legacy Management			
Legacy Management	\$15,015	\$14,644	\$14,403
Health Safety and Security			
Health Safety and Security (All other)	\$127,861	\$0	\$0
Program Direction			
Program Direction	\$108,301	\$0	\$0
Total Other Defense Activities	\$458,441	\$461,034	\$482,296
Defense Nuclear Nonproliferation			
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$6,360	\$26,770	\$0
Nonproliferation and Verification R&D	*-,	* -, -	•
Nonproliferation and Verification R&D	\$31,725	\$0	\$0
Defense Nuclear Nonproliferation R&D	<b>+</b> - ,	* 3	
Defense Nuclear Nonproliferation R&D	\$0	\$32,969	\$34,856
Nonproliferation and International Security	·	· •	•
Nonproliferation and International Security	\$11,929	\$13,919	\$0
•	•	=	

#### Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 123 of 133

shington Headquarters	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
International Material Protection and Cooperation			
International Material Protection and Cooperation	\$4,829	\$50,024	\$0
Fissile Materials Disposition		, ,	
Fissile Materials Disposition	\$17,253	\$2,000	\$0
Nuclear Counterterrorism and Incident Response			
Nuclear Counterterrorism Incident Response	\$0	\$0	\$12,522
Legacy Contractor Pensions	<b>A</b>	<b></b>	
Legacy Contractor Pensions	\$116,556	\$102,909	\$94,617
Global Material Security	¢ο	¢ο	<b>\$4,000</b>
Global Material Security Nonproliferation and Arms Control	\$0	\$0	\$4,000
Nonproliferation and Arms Control	\$0	\$0	\$13,215
<del></del>		•	
Total Defense Nuclear Nonproliferation	\$188,652	\$228,591	\$159,210
Naval Reactors			
Naval Reactors Program			
Naval Reactors Program	\$76,598	\$84,880	\$91,200
Program Direction			
Program Direction	\$24,697	\$23,030	\$25,860
Total Naval Reactors	\$101,295	\$107,910	\$117,060
Federal Salaries and Expenses			
Federal Salaries and Expenses			
Federal Salaries and Expenses	\$0	\$264,985	\$300,439
Total Federal Salaries and Expenses	\$0	\$264,985	\$300,439
	·	, ,	
Office of the Administrator Office of the Administrator			
	<b>¢</b> 265 270	<b>¢</b> ດ	<sub>የ</sub> ለ
Office of the Administrator	\$265,370	\$0	\$0
Total Office of the Administrator	\$265,370	\$0	\$0
Departmental Administration			
Energy Policy and Sysems Analysis			
Energy Policy and Sysems Analysis	\$19,269	\$31,181	\$35,000
Small and Disadvantaged Business Utilization			
Program Direction	\$0	\$2,253	\$3,000
Total Small and Disadvantaged Business Utilization International Affairs	\$0	\$2,253	\$3,000
Program Direction	\$13,066	\$13,000	\$23,600
Climate Change (International)	\$2,287	\$0	\$0
Environmental Policy Studies	\$520	\$0	\$0
Total International Affairs	\$15,873	\$13,000	\$23,600
Office of Indian Energy Policy & Programs	•	•	•
Office of Indian Energy Policy & Programs	\$2,243	\$0	\$0
Total Office of Indian Energy Policy & Programs	\$2,243	\$0	\$0
	• •	-	•

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 124 of 133

shington Headquarters	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Strategic Partnership Projects			<u> </u>
Strategic Partnership Projects	\$0	\$0	\$1,108
Chief Financial Officer			
Program Direction	\$47,825	\$47,000	\$50,182
Program Direction			
Program Direction	\$24,488	\$24,500	\$25,400
Total Program Direction	\$24,488	\$24,500	\$25,400
Congressional, and Intergovernmental Affairs			
Program Direction	\$4,700	\$6,300	\$6,300
Public Affairs			
Program Direction	\$3,597	\$3,431	\$3,431
General Counsel			
Program Direction	\$33,053	\$33,000	\$33,000
Office of the Secretary			
Program Direction	\$5,008	\$5,008	\$5,300
Management			
Program Direction	\$57,599	\$62,946	\$76,227
Economic Impact & Diversity			
Program Direction	\$6,648	\$6,200	\$7,995
Minority Economic Impact	\$2,483	\$2,800	\$2,005
Total Economic Impact & Diversity	\$9,131	\$9,000	\$10,000
Chief Information Officer			
Program Direction	\$35,401	\$33,188	\$30,988
Digital Service Team - CIO	\$0	\$0	\$4,000
Cybersecurity and Secure Management	\$22,195	\$12,764	\$21,006
Corporate IT Program Support	\$15,866	\$19,612	\$27,806
Total Chief Information Officer	\$73,462	\$65,564	\$83,800
Total Departmental Administration	\$296,248	\$303,183	\$356,348
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$16,819	\$40,500	\$46,424
Total Office of the Inspector General	\$16,819	\$40,500	\$46,424
Federal Energy Regulatory Commission			
Just and Reasonable Rates, Terms and Conditions			
Just and Reasonable Rates, Terms and Conditions	\$145,564	\$142,574	\$148,921
Safe, Reliable, Secure, & Efficient Infrastructure	φ143,304	Ψ142,574	ψ140,921
Safe, Reliable, Secure, & Efficient Infrastructure	\$104,407	\$106,004	\$112,507
Mission Support through Organizational Excellence	Ψ104,401	ψ100,004	Ψ112,307
Mission Support through Organizational Excellence	\$54,629	\$55,811	\$58,372
Total Federal Energy Regulatory Commission	\$304,600	\$304,389	\$319,800

Fossil Energy Research and Development

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 125 of 133

shington Headquarters	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
CCS and Power Systems			. 10 90.00
Carbon Storage	\$262	\$4,786	\$5,180
Cross Cutting Reasearch	\$2,116	\$2,546	\$2,289
Total CCS and Power Systems Natural Gas Technologies	\$2,378	\$7,332	\$7,469
Natural Gas Technologies Program Direction	\$828	\$1,877	\$2,330
Headquarters Program Direction Fossil Energy Environmental Restoration	\$35,037	\$31,761	\$30,309
Fossil Energy Environmental Restoration Plant & Capital Equipment	\$1,420	\$1,420	\$1,420
Plant & Capital Equipment Special Recruitment Programs	\$16,032	\$15,782	\$18,044
Special Recruitment Programs Unconventional Fossil Energy Technologies	\$700	\$700	\$700
Unconventional Fossil Energy Technologies	\$382	\$292	\$0
Total Fossil Energy Research and Development	\$56,777	\$59,164	\$60,272
Naval Petroleum and Oil Shale Reserves  Naval Petroleum and Oil Shale Reserves			
Management	\$1,070	\$1,070	\$1,070
Total Naval Petroleum and Oil Shale Reserves	\$1,070	\$1,070	\$1,070
Defense Environmental Cleanup Program Direction			
Headquarters Program Support	\$93,571	\$76,348	\$73,456
Program Support Uranium Enrichment D&D Fund Contribution	\$17,979	\$14,979	\$14,979
Uranium Enrichment D&D Fund Contribution Technology Development	\$0	\$0	\$471,797
Technology Development	\$17,424	\$14,000	\$14,510
Total Defense Environmental Cleanup	\$128,974	\$105,327	\$574,742
Strategic Petroleum Reserve SPR Econometric Modelling Support			
Management	\$6,942	\$7,117	\$7,246
Total Strategic Petroleum Reserve	\$6,942	\$7,117	\$7,246
Northeast Home Heating Oil Reserve Account			
Northeast Home Heating Oil Reserve  Northeast Home Heating Oil Reserve	\$8,000	\$7,600	\$7,600
Total Northeast Home Heating Oil Reserve Account	\$8,000	\$7,600	\$7,600

**Energy Information Administration** 

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 126 of 133

FY 2014 Current	FY 2015 Enacted	FY 2016 Request
\$116,999	\$117,000	\$131,000
\$116,999	\$117,000	\$131,000
ΦO	¢462.000	<b>C</b> O
<u> </u>	• •	\$0 \$0
*-	. ,	\$5,897,783
	Current \$116,999	Current         Enacted           \$116,999         \$117,000           \$116,999         \$117,000           \$0         \$463,000           \$0         \$463,000

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 127 of 133

aste Isolation Pilot Plant	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Weapons Activities			
Nuclear Counterterrorism Incident Response			
Nuclear Counterterrorism Incident Response	\$56	\$61	\$0
Total Weapons Activities	\$56	\$61	\$0
Defense Nuclear Nonproliferation			
Nuclear Counterterrorism and Incident Response			
Nuclear Counterterrorism Incident Response	\$0	\$0	\$61
Total Defense Nuclear Nonproliferation	\$0	\$0	\$61
Defense Environmental Cleanup			
Waste Isolation Pilot Plant			
Operation and Maintenance	\$216,193	\$320,000	\$243,318
Total Defense Environmental Cleanup	\$216,193	\$320,000	\$243,318
al Waste Isolation Pilot Plant	\$216,249	\$320,061	\$243,379

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 128 of 133

Weldon Spring Site Office	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Other Defense Activities Office of Legacy Management Legacy Management	\$2,455	\$5,020	\$3,061
Total Other Defense Activities	\$2,455	\$5,020	\$3,061
Total Weldon Spring Site Office	\$2,455	\$5,020	\$3,061

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 129 of 133

Vest Valley Demonstration Project	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Non-Defense Environmental Cleanup			· · ·
West Valley Demonstration Project West Valley Demonstration Project	\$64,000	\$58,986	\$59,213
Total Non-Defense Environmental Cleanup	\$64,000	\$58,986	\$59,213
Defense Environmental Cleanup Safeguards and Security			
West Valley	\$2,015	\$1,471	\$1,891
Total Defense Environmental Cleanup	\$2,015	\$1,471	\$1,891
otal West Valley Demonstration Project	\$66,015	\$60,457	\$61,104

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 130 of 133

stern Area Power Administration	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Indian Energy Policy and Programs			·
Indian Energy Policy and Programs			
Technical Assistance	\$0	\$100	\$100
Total Indian Energy Policy and Programs	\$0	\$100	\$100
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$2,164	\$0	\$0
Total Office of the Inspector General	\$2,164	\$0	\$0
Falcon & Amistad - Operating & Maintenance Fund			
Falcon & Amistad Operating and Maintenance Fund			
Falcon & Amistad - Operating and Maintenance	\$5,331	\$4,727	\$4,490
Total Falcon & Amistad - Operating & Maintenance Fund	\$5,331	\$4,727	\$4,490
Western Area Power Admin. Const.,Rehab.,O&M			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$324,840	\$349,468	\$436,746
Program Direction			
Program Direction	\$211,909	\$222,605	\$231,125
Total Western Area Power Admin. Const.,Rehab.,O&M	\$536,749	\$572,073	\$667,871
Colorado River Basins Power Marketing Fund			
Equipment, Contracts and Other Related Expenses			
Colorado River Storage Project	\$123,403	\$167,108	\$153,840
Program Direction			
Program Direction	\$57,441	\$61,101	\$61,807
Total Colorado River Basins Power Marketing Fund	\$180,844	\$228,209	\$215,647
al Western Area Power Administration	\$725,088	\$805,109	\$888,108

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 131 of 133

2 National Security Complex	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Weapons Activities			-
Directed Stockpile Work			
Directed Stockpile Work	\$278,959	\$0	\$0
Site Stewardship			
Site Stewardship	\$4,684	\$0	\$0
Engineering			
Engineering Campaign	\$2,650	\$0	\$(
Advanced Simulation & Computing			
Advanced Simulation & Computing Campaign Information technology and Cybersecurity	\$239	\$0	\$
Information technology and Cybersecurity	\$7,452	\$0	\$
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$651,975	\$0	\$
Secure Transportation Asset			
Secure Transportation Asset	\$19	\$0	\$
Nuclear Counterterrorism Incident Response			
Nuclear Counterterrorism Incident Response	\$1,073	\$0	\$
Total Weapons Activities	\$947,051	\$0	\$
Defense Nuclear Nonproliferation			
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$24,509	\$0	\$
Nonproliferation and International Security			
Nonproliferation and International Security	\$698	\$0	\$
International Material Protection and Cooperation			
International Material Protection and Cooperation	\$3,496	\$0	\$
Fissile Materials Disposition			
Fissile Materials Disposition	\$31,390	\$0	\$
Total Defense Nuclear Nonproliferation	\$60,093	\$0	\$
al Y-12 National Security Complex	\$1,007,144	\$0	\$

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 132 of 133

2 Site Office	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Weapons Activities			•
Defense Nuclear Security			
Defense Nuclear Security	\$178,034	\$0	\$0
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$3,587	\$0	\$0
Total Weapons Activities	\$181,621	\$0	\$0
Other Defense Activities			
Environment, Health, Safety and Security			
Environment, Health, Safety and Security	\$0	\$20	\$20
Health Safety and Security			
Health Safety and Security (All other)	\$20	\$0	\$0
Total Other Defense Activities	\$20	\$20	\$20
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
•	\$2.242	\$0	\$0
Nonproliferation and Verification R&D	\$2,242	\$0	\$0
•	<b>\$2,242</b> <b>\$60</b>	\$0 \$0	\$0 \$0
Nonproliferation and Verification R&D Fissile Materials Disposition Fissile Materials Disposition		•	•
Nonproliferation and Verification R&D Fissile Materials Disposition Fissile Materials Disposition  Total Defense Nuclear Nonproliferation	\$60	\$0	\$0
Nonproliferation and Verification R&D Fissile Materials Disposition Fissile Materials Disposition  Total Defense Nuclear Nonproliferation  Defense Environmental Cleanup	\$60	\$0	\$0
Nonproliferation and Verification R&D Fissile Materials Disposition Fissile Materials Disposition  Total Defense Nuclear Nonproliferation  Defense Environmental Cleanup Oak Ridge Reservation	\$60 <b>\$2,302</b>	\$0 \$0	\$0 \$0
Nonproliferation and Verification R&D Fissile Materials Disposition Fissile Materials Disposition  Total Defense Nuclear Nonproliferation  Defense Environmental Cleanup	\$60	\$0	\$0 \$0 \$35,000
Nonproliferation and Verification R&D Fissile Materials Disposition Fissile Materials Disposition  Total Defense Nuclear Nonproliferation  Defense Environmental Cleanup Oak Ridge Reservation Nuclear Facility D & D, Y-12	\$60 \$2,302 \$35,720	\$0 \$0 \$34,666	\$0 \$0 \$35,000 \$2,800
Nonproliferation and Verification R&D Fissile Materials Disposition Fissile Materials Disposition  Total Defense Nuclear Nonproliferation  Defense Environmental Cleanup Oak Ridge Reservation Nuclear Facility D & D, Y-12 OR Technology Development and Deployment	\$60 \$2,302 \$35,720 \$3,960	\$0 \$0 \$34,666 \$0	\$0

Laboratory Table (Dollars In Thousands)

2/5/2015 9:01:40AM Page 133 of 133

FY 2014 Current	FY 2015 Enacted	FY 2016 Request
<b>#</b> 000	<b>#</b> 0.005	<b>0</b> 0 505
·	• • •	\$2,505 \$2,505
•	. ,	\$2,505
		\$200 \$2,635 \$200 \$2,635