

Laboratory Tables

Preliminary

ITES O

Office of Management, Budget and Evaluation/CFO

February 2005

Department of Energy FY 2006 Congressional Budget Request

Laboratory Tables



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

February 2005

Office of Management, Budget and Evaluation/CFO

1/27/2005 3:43:16PM Page 1 of 3

Page Number	Laboratory / Facility Index	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
1	Albany Research Center	\$900	\$900	\$900
	Amchitka Island	\$1,400	\$410	\$0
	Ames Laboratory	\$26,214	\$23,587	\$22,186
	Ames Site Office	\$355	\$443	\$453
	Argonne National Lab(East)	\$345,851	\$335,377	\$357,040
	Argonne National Lab(West)	\$1,414	\$505	\$491
	Argonne Site Office	\$2,990	\$3,596	\$3,677
	Ashtabula Site	\$5,977	\$15,752	\$16,000
11	Bates Linear Accelerator Laboratory	\$14,894	\$11,800	\$7,152
	Bechtel Nevada	\$450	\$500	\$500
	Berkeley Site Office	\$2,433	\$3,302	\$3,305
14	Bettis Atomic Power Laboratory	\$357,298	\$390,915	\$388,200
15	Bonneville Power Administration	\$4,355,000	\$3,534,000	\$3,611,000
16	Brookhaven National Laboratory	\$374,355	\$423,941	\$414,972
19	Brookhaven Site Office	\$2,960	\$3,456	\$3,537
20	Carlsbad Area Office	\$37,776	\$35,196	\$37,457
21	Central Nevada Test Area	\$1,745	\$420	\$353
22	Central Regional Office	\$3,835	\$4,150	\$4,048
23	Chicago Operations Office	\$986,011	\$684,636	\$632,076
25	Columbus Area Office	<u>\$18,235</u>	\$19,690	\$9,500
26	Consolidated Business Center	\$0	\$21,934	\$31,224
27	East Tennessee Technology Park (K25)	\$178,341	\$226,339	\$288,963
28	Energy Technology Engineering Center	 \$18,217	\$18,238	\$9,000
29	Fermi National Accelerator Laboratory	\$315,993	\$308,045	\$307,605
30	Fermi Site Office	 \$2,175	\$2,189	\$2,235
31	Fernald Environmental Management Project	\$333,579	\$318,882	\$329,000
32	Gas Buggy Site	\$2,690	\$100	\$32
33	Gnome Coach Site	 \$170	\$75	\$582
34	Golden Field Office	\$26,305	\$30,288	\$34,223
35	Grand Junction Office	\$24,729	\$28,196	\$28,287
36	Hanford Site	\$883,378	\$981,215	\$860,850
37	Idaho National Laboratory	\$890,990	\$872,209	\$855,588
40	Idaho Operations Office	\$137,062	\$161,977	\$186,915
42	Inhalation Toxicology Research Institute	\$476	\$487	\$305
43	Kansas City Plant	\$428,683	\$363,532	\$357,037
44	Kansas City Site Office	\$5,996	\$6,038	\$6,278
45	Knolls Atomic Power Laboratory	\$296,400	\$311,365	\$308,000
46	Lab for Energy-Related Health Research	\$3,273	\$496	\$0
47	Lawrence Berkeley National Laboratory	\$390,912	\$382,642	\$352,018

1/27/2005 3:43:16PM Page 2 of 3

Page Number	Laboratory / Facility Index	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
50	Lawrence Livermore National Laboratory	\$1,290,102	\$1,240,547	\$1,131,705
	Lexington Office	\$10,646	\$13,971	\$16,483
	Livermore Site Office	\$17,922	\$18,391	\$19,115
	Los Alamos National Laboratory	\$1,730,363	\$1,803,215	\$1,832,192
	Los Alamos Site Office	\$15,589	\$15,477	\$16,472
	Miamisburg Site	\$108,209	\$111,429	\$75,530
60	Mid-Atlantic Regional Office	\$2,712	\$2,519	\$2,826
61	Midwest Regional Office	\$2,943	\$3,294	\$2,973
62	Mixed Oxide Fuel Fabrication Facility	\$424,710	\$379,987	\$379,892
63	Moab Site	\$4,473	\$7,711	\$28,006
64	Morgantown Office	\$0	\$7,936	\$0
65	Mound Plant	 \$839	\$3,968	\$0
66	National Energy Technology Lab	\$626,487	\$526,099	\$458,831
68	National Renewable Energy Laboratory	\$204,709	\$175,664	\$183,616
70	Naval Petroleum Reserve No 1	 \$45,101	\$42,457	\$91,376
71	Naval Petroleum Reserve No 3	\$6,676	\$6,140	\$6,835
72	Naval Research Laboratory	\$25,336	\$35,636	\$0
73	Nevada Operations Office	\$4,180	\$0	\$0
74	Nevada Site Office	\$395,413	\$252,925	\$362,807
76	Nevada Test Site	\$376,774	\$343,475	\$384,942
77	New Brunswick Laboratory	\$8,127	\$7,672	\$7,909
78	NNSA Service Center	\$590,328	\$536,782	\$654,449
81	Northeast Regional Office	\$3,384	\$2,760	\$3,086
82	Oak Ridge Institute for Science & Education	\$20,675	\$18,691	\$19,081
83	Oak Ridge National Laboratory	\$755,774	\$756,162	\$738,048
87	Oak Ridge Operations Office	\$132,346	\$131,180	\$141,969
89	Oak Ridge Reservation	\$237,095	\$211,850	\$134,514
90	Office of River Protection	\$1,128,002	\$1,094,089	\$946,885
91	Office of Scientific & Technical Information	\$527	\$699	\$508
92	Ohio Field Office	\$19,834	\$12,903	\$6,840
93	Pacific Northwest National Laboratory	<u></u> \$285,991	\$274,936	\$279,627
96	Pacific Northwest Site Office	\$4,245	\$5,277	\$5,438
97	Paducah Gaseous Diffusion Plant	\$197,063	\$179,965	\$165,869
98	Pantex Plant	\$449,659	\$514,127	\$446,667
99	Pantex Site Office	\$12,523	\$12,861	\$13,284
100	Pinellas Plant	<u>\$5,262</u>	\$7,688	\$7,603
101	Pit Disassembly Conversion Facility	\$36,820	\$30,244	\$10,700
102	Pittsburgh Naval Reactors	\$9,048	\$9,518	\$9,850
103	Portsmouth Gaseous Diffusion Plant	\$298,770	\$286,809	\$288,910

1/27/2005 3:43:16PM Page 3 of 3

Page Number	Laboratory / Facility Index	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
104	Princeton Plasma Physics Laboratory	\$75,635	\$77,210	\$115,856
105	Princeton Site Office	\$1,505	\$1,583	\$1,618
106	Richland Operations Office	\$67,604	\$61,933	\$55,245
107	Rio Blanco/Rulison Site	**************************************	\$505	\$1,180
108	Rocky Flats Environmental Technology Site	\$663,023	\$653,833	\$577,600
109	Rocky Flats Field Office	\$20,812	\$9,798	\$6,676
110	Rocky Mountain Oilfield Testing Center	\$2,963	\$2,958	\$2,169
111	Salmon Site	\$340	\$0	\$0
112	Sandia National Laboratories	\$1,618,300	\$1,503,294	\$1,381,681
115	Sandia Site Office	\$15,139	\$12,943	\$13,315
116	Savannah River National Laboratory	\$298,683	\$307,974	\$285,375
117	Savannah River Operations Office	\$131,365	\$103,256	\$92,699
119	Savannah River Site Office	\$1,347,499	\$1,450,146	\$1,369,134
120	Schenectady Naval Reactors	\$6,729	\$6,833	\$7,047
121	Separations Process Research Unit	\$5,411	\$5,451	\$6,494
122	Shoal Site	\$645	\$5,980	\$699
123	Southeast Regional Office	\$3,234	\$3,335	\$3,583
124	Southeastern Power Administration	\$39,070	\$39,158	\$38,313
125	Southwestern Power Administration	\$30,231	\$32,017	\$31,401
126	Stanford Linear Accelerator Center	\$224,508	\$269,251	\$312,794
127	Stanford Site Office	\$1,045	\$1,655	\$1,709
128	Strategic Petroleum Reserve Project Office	\$162,258	\$159,460	\$156,749
129	Thomas Jefferson National Accelerator Facility	<u></u> \$95,211	\$88,081	\$80,862
130	Thomas Jefferson Site Office	\$1,030	\$1,407	\$1,457
131	University of Rochester	\$62,386	\$72,648	\$45,558
132	Washington Headquarters	\$2,884,792	\$3,774,300	\$3,810,163
139	Waste Isolation Pilot Plant	 \$193,717	\$201,920	\$188,081
140	West Valley Demonstration Project	\$100,919	\$76,276	\$78,900
141	Western Area Power Administration	<u>\$564,874</u>	\$614,045	\$569,001
142	Western Regional Office	\$2,869	\$3,015	\$3,400
143	Y-12 National Security Complex	\$786,218	\$931,858	\$825,257
144	Y-12 Site Office	<u>\$12,825</u>	\$13,927	\$14,067
145	Yucca Mountain Site Office	\$60,313	\$232,123	\$119,596
	Total Department Of Energy	\$29,449,997	\$29,330,050	\$28,543,506

1/27/2005 3:43:09PM Page 1 of 145

Albany Daggarah Cantar	FY 2004	FY 2005	FY 2006
Albany Research Center	Comp/Approp	Comp/Approp	Request
Fossil Energy Research and Development Coal and Other Power Systems			
Central Systems	\$450	\$450	\$450
Advanced Research	\$450	\$450	\$450
Total Coal and Other Power Systems	\$900	\$900	\$900
Total Fossil Energy Research and Development	\$900	\$900	\$900
Total Albany Research Center	\$900	\$900	\$900

1/27/2005 3:43:16PM Page 2 of 145

Amchitka Island	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Defense Site Acceleration Completion 2035 Accelerated Completions			•
2035 Accelerated Completions	\$1,400	\$410	\$0
Total Defense Site Acceleration Completion	\$1,400	\$410	\$0
Total Amchitka Island	\$1,400	\$410	\$0

1/27/2005 3:43:16PM Page 3 of 145

FY 2004	FY 2005	FY 2006
Comp/Approp	Comp/Approp	Request
\$1,005	\$400	\$0
\$21,050	\$19,921	\$19,274
\$425	\$210	\$45
\$2,232	\$1,409	\$1,227
\$409	\$505	\$505
\$0	\$65	\$65
\$25,121	\$22,510	\$21,116
\$300	\$260	\$260
\$300	\$260	\$260
\$500	\$520	\$510
\$500	\$520	\$510
\$293	\$297	\$300
\$293	\$297	\$300
\$26,214	\$23,587	\$22,186
	\$1,005 \$1,005 \$21,050 \$425 \$2,232 \$409 \$0 \$25,121 \$300 \$300 \$500 \$500 \$500	Comp/Approp Comp/Approp \$1,005 \$400 \$21,050 \$19,921 \$425 \$210 \$2,232 \$1,409 \$409 \$505 \$0 \$65 \$25,121 \$22,510 \$300 \$260 \$300 \$260 \$500 \$520 \$500 \$520 \$293 \$297 \$293 \$297

1/27/2005 3:43:16PM Page 4 of 145

Ames Site Office	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Science Program Direction		, ,, ,	<u> </u>
Program Direction	\$355	\$443	\$453
Total Science	\$355	\$443	\$453
Total Ames Site Office	\$355	\$443	\$453

1/27/2005 3:43:16PM Page 5 of 145

ionna National Lab/Fast)	FY 2004	FY 2005	FY 2006
onne National Lab(East)	Comp/Approp	Comp/Approp	Request
Energy Supply			
Electric Transmission and Distribution			
Research & Development	\$1,170	\$1,200	\$1,400
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$515	\$190	\$0
Hydrogen Technology	\$985	\$1,846	\$2,930
Intergovernmental Activities	\$150	\$300	\$300
Total Energy Efficiency and Renewable Energy	\$2,820	\$3,536	\$4,630
Research & Development			
Nuclear Power 2010	\$90	\$16	\$0
Nuclear Hydrogen Initiative	\$710	\$640	\$1,000
Advanced Fuel Cycle Initiative	\$8,200	\$6,913	\$7,000
Generation IV Nuclear Energy Systems Initiative	\$2,335	\$2,423	\$2,500
Total Research & Development	\$11,335	\$9,992	\$10,500
Environment, Safety and Health			
Environment, Safety and Health	\$290	\$340	\$379
University Reactor Infrastructure and Education Assistance			
University Reactor Infrastructure and Education Assistanc	\$110	\$110	\$110
Total Energy Supply	\$14,555	\$13,978	\$15,619
Non-Defense Site Acceleration Completion			
2006 Accelerated Completions			
2006 Accelerated Completions	\$642	\$401	\$415
2012 Accelerated Completions	Ψ0.2	Ψ.σ.	ψο
2012 Accelerated Completions	\$1,297	\$384	\$10,072
Total Non-Defense Site Acceleration Completion	\$1,939	\$785	\$10,487
Science			
High Energy Physics			
High Energy Physics	\$10,491	\$10,162	\$9,989
Nuclear Physics	\$10,491	\$10,102	ψ9,909
Nuclear Physics	\$20,242	\$19,710	\$17,749
Biological and Environmental Research	Ψ20,242	Ψ19,710	Ψ17,749
Biological and Environmental Research	\$27,595	\$26,884	\$27,154
Basic Energy Sciences	Ψ21,393	φ20,004	Ψ21,134
Basic Energy Sciences	\$175,280	\$174,714	\$182,213
Fusion Energy Sciences Program	\$173,200	φ174,714	Ψ102,213
Fusion Energy Sciences Program	\$1,015	\$971	\$970
Science Laboratories Infrastructure	φ1,013	φ971	ψ910
Science Laboratories Infrastructure	\$6,921	\$2,235	\$770
Advanced Scientific Computing Research	Ψ0,921	Ψ2,233	Ψ110
Advanced Scientific Computing Research	\$12,696	\$12,733	\$8,319
Safeguards and Security	\$12,090	Ψ12,733	φο,519
Safeguards and Security	\$7,655	\$8,727	\$8,984
Workforce Development for Teachers and Scientists	φ1,000	ψ0,1∠1	φο,904
Workforce Development for Teachers and Scientists	\$1,913	\$867	\$2,483
workione bevelopment for reachers and scientists	φι,σισ	φουι	ψ ∠ , 4 03

1/27/2005 3:43:16PM Page 6 of 145

onne National Lab(East)	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Total Science	\$263,808	\$257,003	\$258,631
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$60	\$0	\$0
Advanced Simulation & Computing Campaign			
Advanced Simulation & Computing Campaign	\$700	\$300	\$0
Readiness Campaign			
Readiness Campaign	\$250	\$250	\$0
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$780	\$0	\$750
Nuclear Weapons Incident Response			
Nuclear Weapons Incident Response	\$1,138	\$1,572	\$2,489
Total Weapons Activities	\$2,928	\$2,122	\$3,239
Other Defense Activities			
Environment, Safety, and Health			
Environment, Safety, and Health	\$50	\$0	\$0
Security and Safety Performance Assurance			
Nuclear Safeguards and Security	\$750	\$750	\$750
Total Other Defense Activities	\$800	\$750	\$750
Defense Nuclear Nonproliferation			
Nonproliferation and International Security			
Nonproliferation and International Security	\$5,023	\$5,807	\$6,938
Non Prolifation Programs with Russia	+-,-	+ - ,	+ - /
Global Initiatives for Proliferation Prevention	\$630	\$0	\$0
HEU Transparency Implementation	\$1,300	\$1,500	\$1,250
International Nuclear Safety and Cooperation	\$835	\$0	\$0
Total Non Prolifation Programs with Russia	\$2,765	\$1,500	\$1,250
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$10,329	\$18,749	\$24,449
Total Defense Nuclear Nonproliferation	\$18,117	\$26,056	\$32,637
Fossil Energy Research and Development			
Coal and Other Power Systems			
Central Systems	\$1,104	\$558	\$750
Distributed Generation Systems - Fuel Cells	\$1,000	\$1,100	\$1,100
Fuels	\$285	\$734	\$825
Advanced Research	\$1,193	\$1,158	\$988
Total Coal and Other Power Systems	\$3,582	\$3,550	\$3,663
Gas	+=,===	+ - ,	, , , , , , , , , , , , , , , , , , ,
Natural Gas Technologies	\$560	\$210	\$0
Total Fossil Energy Research and Development	\$4,142	\$3,760	\$3,663
. Stat. 1 State Entropy 1 to State of the Development	Ψ1,172	Ψ0,100	ψ0,000

Energy Conservation

1/27/2005 3:43:16PM Page 7 of 145

onne National Lab(East)	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Reques
Industrial Technologies	1 11 1		
Industries of the Future (Specific)	\$1,308	\$756	\$1,600
Industries of the Future (Crosscutting)	\$1,462	\$325	\$1,000
Total Industrial Technologies	\$2,770	\$1,081	\$2,600
Program Management			
Program Management	\$712	\$651	\$65
Biomass & Biorefinery Systems R&D			
Utilization of Platform Output R&D	\$0	\$0	\$50
Fuel Cell Technologies			
Transportation Systems	\$820	\$400	\$60
Fuel Processor R&D	\$4,809	\$3,560	\$3,26
Stack Component R&D	\$2,740	\$1,915	\$2,60
Technology Validation	\$100	\$100	\$10
Distributed Energy Systems	\$360	\$300	\$30
Total Fuel Cell Technologies	\$8,829	\$6,275	\$6,86
Weatherization and Intergovernmental Activities			
Gateway deployment	\$50	\$0	\$
Vehicle Technologies			
Vehicle Systems	\$5,566	\$4,948	\$4,37
Hybrid and Electric Propulsion	\$9,918	\$9,400	\$6,80
Advanced Combustion R&D	\$2,635	\$2,000	\$2,80
Materials Technology	\$3,633	\$3,611	\$3,85
Fuels Technology	\$294	\$100	\$10
Technology Introduction	\$920	\$986	\$1,30
Total Vehicle Technologies	\$22,966	\$21,045	\$19,22
Distributed Energy Resources			
Distributed Generation Technology Development	\$1,800	\$775	\$77
Building Technologies			
Equipment Standards and Analysis	\$15	\$0	\$
Total Energy Conservation	\$37,142	\$29,827	\$30,61
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$2,420	\$1,096	\$1,40
Total Defense Nuclear Waste Disposal	\$2,420	\$1,096	\$1,40
al Argonne National Lab(East)	\$345,851	\$335,377	\$357,04

1/27/2005 3:43:16PM Page 8 of 145

gonne National Lab(West)	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Energy Supply Energy Efficiency and Renewable Energy			· · · · · · · · · · · · · · · · · · ·
Wind Energy	\$200	\$20	\$0
Total Energy Supply	\$200	\$20	\$0
Non-Defense Site Acceleration Completion 2006 Accelerated Completions			
2006 Accelerated Completions	\$200	\$0	\$121
Total Non-Defense Site Acceleration Completion	\$200	\$0	\$121
Defense Nuclear Nonproliferation Non Prolifation Programs with Russia			
International Nuclear Materials Protection & Cooperation	\$1,014	\$485	\$370
Total Defense Nuclear Nonproliferation	\$1,014	\$485	\$370
tal Argonne National Lab(West)	\$1,414	\$505	\$491

1/27/2005 3:43:16PM Page 9 of 145

Argonne Site Office	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Science			
Program Direction			
Program Direction	\$2,990	\$3,596	\$3,677
Total Science	\$2,990	\$3,596	\$3,677
Total Argonne Site Office	\$2,990	\$3,596	\$3,677

1/27/2005 3:43:16PM Page 10 of 145

Ashtabula Site	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Defense Site Acceleration Completion 2006 Accelerated Completions			
2006 Accelerated Completions	\$5,977	\$15,752	\$16,000
Total Defense Site Acceleration Completion	\$5,977	\$15,752	\$16,000
Total Ashtabula Site	\$5,977	\$15,752	\$16,000

1/27/2005 3:43:16PM Page 11 of 145

Bates Linear Accelerator Laboratory	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Science		· · · · ·	<u> </u>
Nuclear Physics			
Nuclear Physics	\$14,894	\$11,800	\$7,152
Total Science	\$14,894	\$11,800	\$7,152
Total Bates Linear Accelerator Laboratory	\$14,894	\$11,800	\$7,152

1/27/2005 3:43:16PM Page 12 of 145

Bechtel Nevada	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Defense Nuclear Nonproliferation Non Prolifation Programs with Russia HEU Transparency Implementation	\$450	\$500	\$500
Total Defense Nuclear Nonproliferation	\$450	\$500	\$500
Total Bechtel Nevada	\$450	\$500	\$500

1/27/2005 3:43:16PM Page 13 of 145

Berkeley Site Office	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Science Program Direction			
Program Direction	\$2,433	\$3,302	\$3,305
Total Science	\$2,433	\$3,302	\$3,305
Total Berkeley Site Office	\$2,433	\$3,302	\$3,305

1/27/2005 3:43:16PM Page 14 of 145

Bettis Atomic Power Laboratory	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Naval Reactors Naval Reactors Development Naval Reactors Development	\$357.298	\$390.915	\$388,200
Total Naval Reactors	\$357,298	\$390,915	\$388,200
Total Bettis Atomic Power Laboratory	\$357,298	\$390,915	\$388,200

1/27/2005 3:43:16PM Page 15 of 145

Bonneville Power Administration	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Bonneville Power Administration Fund Bonneville Power Administration			
Bonneville Power Administration	\$4,355,000	\$3,534,000	\$3,611,000
Total Bonneville Power Administration Fund	\$4,355,000	\$3,534,000	\$3,611,000
Total Bonneville Power Administration	\$4,355,000	\$3,534,000	\$3,611,000

1/27/2005 3:43:16PM Page 16 of 145

ookhaven National Laboratory	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Energy Supply	1 11 1		
Electric Transmission and Distribution			
Research & Development	\$500	\$300	\$400
Energy Efficiency and Renewable Energy	.		
Geothermal Technology	\$440	\$322	\$0
Hydrogen Technology Solar Energy	\$0 \$440	\$282 \$400	\$1,000 \$500
Total Energy Efficiency and Renewable Energy Research & Development	\$1,380	\$1,304	\$1,900
Nuclear Power 2010	\$0	\$60	\$0
Advanced Fuel Cycle Initiative	\$700	\$556	\$550
Generation IV Nuclear Energy Systems Initiative	\$250	\$320	\$320
Total Research & Development	\$950	\$936	\$870
Environment, Safety and Health	ψ϶ͻυ	ψ950	ΨΟ/Ο
Environment, Safety and Health	\$70	\$70	\$70
Infrastructure	ψ. σ	ψ. σ	Ψ. σ
Radiological Facilities Management	\$2,373	\$2,673	\$2,650
Total Energy Supply	\$4,773	\$4,983	\$5,490
Non-Defense Site Acceleration Completion			
2006 Accelerated Completions			
2006 Accelerated Completions	\$29,119	\$28,785	\$6,713
2012 Accelerated Completions			
2012 Accelerated Completions	\$10,110	\$13,482	\$27,565
Total Non-Defense Site Acceleration Completion	\$39,229	\$42,267	\$34,278
Non-Defense Environmental Services			
Community and Regulatory Support			
Community and Regulatory Support	\$660	\$49	\$50
Total Non-Defense Environmental Services	\$660	\$49	\$50
Science			
High Energy Physics			
High Energy Physics	\$30,456	\$29,459	\$29,041
Nuclear Physics	*	*	*
Nuclear Physics	\$149,626	\$157,086	\$148,150
Biological and Environmental Research	CO4 O44	¢24.246	C47 474
Biological and Environmental Research Basic Energy Sciences	\$21,344	\$21,246	\$17,171
Basic Energy Sciences	\$69,842	\$83,720	\$100,844
Science Laboratories Infrastructure	ψου,υ 12	ψοσ,120	Ψ100,011
Science Laboratories Infrastructure	\$6,978	\$7,706	\$4,246
Advanced Scientific Computing Research	+ -, •	¥ - 1	¥ ·,— ·•
Advanced Scientific Computing Research	\$2,340	\$1,000	\$670
Safeguards and Security			
Safeguards and Security	\$10,760	\$11,335	\$11,776

1/27/2005 3:43:16PM Page 17 of 145

okhaven National Laboratory	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$538	\$464	\$683
Total Science	\$291,884	\$312,016	\$312,581
Weapons Activities			
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$85	\$848	\$100
Nuclear Weapons Incident Response			** ***=
Nuclear Weapons Incident Response	\$933	\$1,208	\$2,125
Total Weapons Activities	\$1,018	\$2,056	\$2,225
Other Defense Activities			
Environment, Safety, and Health			
Environment, Safety, and Health	\$120	\$65	\$65
Total Other Defense Activities	\$120	\$65	\$65
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$435	\$5,995	\$5,995
Nonproliferation and International Security			
Nonproliferation and International Security	\$2,269	\$2,108	\$2,124
Non Prolifation Programs with Russia			*
International Nuclear Materials Protection & Cooperation Global Initiatives for Proliferation Prevention	\$23,664	\$46,506	\$46,278
-	\$5,147	\$3,359	\$2,544
Total Non Prolifation Programs with Russia	\$28,811	\$49,865	\$48,822
Global Threat Reduction Initiative Global Threat Reduction Initiative	\$1,575	\$1,100	\$1,100
Total Defense Nuclear Nonproliferation	\$33,090	\$59,068	\$58,041
Departmental Administration			
Chief Financial Officer Cost of Work for Others	¢ 570	¢ E67	¢570
	\$572	\$567	\$572
Total Departmental Administration	\$572	\$567	\$572
Fossil Energy Research and Development			
Coal and Other Power Systems			
Central Systems	\$200	\$100	\$0
Gas	•	.	•
Natural Gas Technologies	\$0	\$150	\$0
Total Fossil Energy Research and Development	\$200	\$250	\$0
Energy Conservation			
Program Management			
Program Management	\$300	\$275	\$275
Fuel Cell Technologies	#200	#200	#400
Stack Component R&D	\$300	\$390	\$400

1/27/2005 3:43:16PM Page 18 of 145

Brookhaven National Laboratory	FY 2004	FY 2005	FY 2006
	Comp/Approp	Comp/Approp	Request
Vehicle Technologies			
Hybrid and Electric Propulsion	\$585	\$742	\$600
Advanced Combustion R&D	\$330	\$0	\$0
Fuels Technology	\$330	\$325	\$0
Total Vehicle Technologies	\$1,245	\$1,067	\$600
Building Technologies			
Emerging Technologies	\$470	\$395	\$395
Oil Heat Research for Residential Buildings	\$494	\$493	\$0
Total Building Technologies	\$964	\$888	\$395
Total Energy Conservation	\$2,809	\$2,620	\$1,670
Total Brookhaven National Laboratory	\$374,355	\$423,941	\$414,972

1/27/2005 3:43:16PM Page 19 of 145

Brookhaven Site Office	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Science Program Direction			<u> </u>
Program Direction Program Direction	\$2,960	\$3,456	\$3,537
Total Science	\$2,960	\$3,456	\$3,537
Total Brookhaven Site Office	\$2,960	\$3,456	\$3,537

1/27/2005 3:43:16PM Page 20 of 145

- ul-l ul A Offi	FY 2004	FY 2005	FY 2006
arlsbad Area Office	Comp/Approp	Comp/Approp	Request
Defense Environmental Services			
Community and Regulatory Support			
Community and Regulatory Support	\$25,898	\$23,452	\$24,548
Program Direction			
Program Direction	\$8,187	\$7,672	\$8,686
Total Defense Environmental Services	\$34,085	\$31,124	\$33,234
Other Defense Activities			
Office of Legacy Management			
Worker and Community Transition	\$250	\$0	\$0
Total Other Defense Activities	\$250	\$0	\$0
Defense Site Acceleration Completion			
Safeguards and Security			
Safeguards and Security	\$3,441	\$4,072	\$4,223
Total Defense Site Acceleration Completion	\$3,441	\$4,072	\$4,223
otal Carlsbad Area Office	\$37,776	\$35,196	\$37,457

1/27/2005 3:43:16PM Page 21 of 145

Central Nevada Test Area	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Defense Site Acceleration Completion 2035 Accelerated Completions			·
2035 Accelerated Completions	\$1,745	\$420	\$353
Total Defense Site Acceleration Completion	\$1,745	\$420	\$353
Total Central Nevada Test Area	\$1,745	\$420	\$353

1/27/2005 3:43:16PM Page 22 of 145

Octobel Desired Office	FY 2004	FY 2005	FY 2006
Central Regional Office	Comp/Approp	Comp/Approp	Request
Energy Supply			
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$150	\$0	\$0
Wind Energy	\$66	\$700	\$250
Program Direction	\$0	\$0	\$148
Solar Energy	\$50	\$50	\$50
Total Energy Efficiency and Renewable Energy	\$266	\$750	\$448
Total Energy Supply	\$266	\$750	\$448
Energy Conservation			
Program Management			
Program Management	\$3,569	\$3,400	\$3,600
Total Energy Conservation	\$3,569	\$3,400	\$3,600
Total Central Regional Office	\$3,835	\$4,150	\$4,048

1/27/2005 3:43:16PM Page 23 of 145

Electric Transmission and Distribution Research & Development \$16,423 \$30,611 \$9,128 Infrastructure \$500 \$500 \$500 Idaho Facilities Management \$500 \$500 \$500 Total Energy Supply \$16,923 \$31,111 \$9,628 Science High Energy Physics \$124,964 \$118,719 \$112,047 Nuclear Physics \$58,234 \$57,585 \$51,460 Biological and Environmental Research \$588,234 \$57,585 \$51,460 Biological and Environmental Research \$114,422 \$87,339 Basic Energy Sciences \$157,563 \$123,914 \$137,220 Fusion Energy Sciences Program \$125,596 \$131,797 \$125,581 Science Laboratories Infrastructure \$1,057 \$1,520 \$1,520 Advanced Scientific Computing Research \$1,057 \$1,520 \$1,520 Advanced Scientific Computing Research \$34,718 \$31,489 \$25,119 Program Direction \$23,991 \$23,979 \$25,406 Small Business Innovative Research \$114,915 \$0 \$0 Small Business Innovative Research \$10,914 \$1	cago Operations Office	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Research & Development	Energy Supply			
Infrastructure				
Idaho Facilities Management		\$16,423	\$30,611	\$9,128
Total Energy Supply				
Science	Idaho Facilities Management			
High Energy Physics \$124,964 \$118,719 \$112,047 Nuclear Physics \$58,234 \$57,585 \$51,460 Biological and Environmental Research \$278,248 \$114,422 \$87,339 Basic Energy Sciences \$157,563 \$123,914 \$137,220 Basic Energy Sciences Program \$157,563 \$123,914 \$137,220 Fusion Energy Sciences Program \$125,596 \$131,797 \$125,581 Science Laboratories Infrastructure \$1,057 \$1,520 \$1,520 Advanced Scientific Computing Research \$34,718 \$31,489 \$25,119 Program Direction \$23,991 \$23,979 \$25,406 Small Business Innovative Research \$114,915 \$0 \$0 Workforce Development for Teachers and Scientists \$2 \$0 \$15 Workforce Development for Teachers and Scientists \$2 \$0 \$15 Total Science \$919,288 \$603,425 \$565,707 Weapons Activities \$2 \$0 \$0 Directed Stockpile Work \$20 \$0 \$0	Total Energy Supply	\$16,923	\$31,111	\$9,628
High Energy Physics \$124,964 \$118,719 \$112,047 Nuclear Physics \$58,234 \$57,585 \$51,460 Biological and Environmental Research Basic Energy Sciences \$157,563 \$113,914 \$137,220 Fusion Energy Sciences Program \$125,596 \$131,797 \$125,581 Science Laboratories Infrastructure \$1,057 \$1,520 \$1,520 Advanced Scientific Computing Research \$10,57 \$1,520 \$1,520 Advanced Scientific Computing Research \$34,718 \$31,489 \$25,119 Program Direction \$23,991 \$23,979 \$25,406 Small Business Innovative Research \$114,915 \$0 \$0 Workforce Development for Teachers and Scientists \$2 \$0 \$15 Total Science \$919,288 \$603,425 \$565,707 Weapons Activities \$177 \$682 \$0 Directed Stockpile Work \$200 \$0 \$0 Science Campaign \$1177 \$682 \$0 Engineering Campaign \$1177 \$682 \$0 Engineering Campaign \$0 \$80 \$0 Advanced Simulation & Computing Campaign \$2,075 \$2,000 \$2,000 Readiness Campaign \$22,594 \$24,785 \$31,655 Total Weapons Activities \$25,046 \$27,547 \$33,655 Defense Environmental Services \$100	Science			
Nuclear Physics \$58,234 \$57,585 \$51,460 Biological and Environmental Research \$278,248 \$114,422 \$87,339 Basic Energy Sciences \$157,563 \$123,914 \$137,220 Basic Energy Sciences \$157,563 \$123,914 \$137,220 Fusion Energy Sciences Program \$125,596 \$131,797 \$125,581 Science Laboratories Infrastructure \$1,057 \$1,520 \$1,520 Advanced Scientific Computing Research \$34,718 \$31,489 \$25,119 Program Direction \$23,991 \$23,979 \$25,406 Small Business Innovative Research \$114,915 \$0 \$0 Workforce Development for Teachers and Scientists \$2 \$0 \$15 Workforce Development for Teachers and Scientists \$2 \$0 \$15 Weapons Activities \$200 \$0 \$0 Directed Stockpile Work \$200 \$0 \$0 Science Campaign \$177 \$682 \$0 Engineering Campaign \$0 \$80 \$0	High Energy Physics			
Nuclear Physics \$58,234 \$57,585 \$51,460	High Energy Physics	\$124,964	\$118,719	\$112,047
Biological and Environmental Research Biological and Environmental Research Biological and Environmental Research Biological and Environmental Research S278,248 \$114,422 \$87,339 Basic Energy Sciences S157,563 \$123,914 \$137,220 Fusion Energy Sciences Program S125,596 \$131,797 \$125,581 Science Laboratories Infrastructure Science Laboratories Infrastructure Science Laboratories Infrastructure S1,057 \$1,520 \$1,520 Advanced Scientific Computing Research S34,718 \$31,489 \$25,119 Program Direction Program Direction Program Direction Program Direction S23,991 \$23,979 \$25,406 Small Business Innovative Research \$114,915 \$0 \$0 \$0 Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists \$2 \$0 \$15 \$15 \$10 \$20 \$15	Nuclear Physics			
Biological and Environmental Research \$278,248 \$114,422 \$87,339 Basic Energy Sciences \$157,563 \$123,914 \$137,220 Fusion Energy Sciences Program \$125,596 \$131,797 \$125,581 Science Laboratories Infrastructure \$1,057 \$1,520 \$1,520 Advanced Scientific Computing Research \$34,718 \$31,489 \$25,119 Program Direction \$23,991 \$23,979 \$25,406 Small Business Innovative Research \$114,915 \$0 \$0 Workforce Development for Teachers and Scientists \$2 \$0 \$15 Workforce Development for Teachers and Scientists \$2 \$0 \$15 Total Science Campaign \$177 \$682 \$565,707 Weapons Activities \$100 \$177 \$682 \$0 Engineering Campaign \$177 \$682 \$0 Engineering Campaign \$20,075 \$2,000 \$2,000 Readiness Campaign \$22,594 \$24,785 \$31,655 Total Weapons Activities \$25,046 \$27,547 \$33,655 Defense Environmental Services \$100 \$0 \$20,000 Defense Environmental Services \$20,000 \$0 \$20,000 Surprise \$20,000 \$0 \$0 Surprise \$20,000 \$0 Surprise \$20,00	Nuclear Physics	\$58,234	\$57,585	\$51,460
Basic Energy Sciences \$157,563 \$123,914 \$137,220 Fusion Energy Sciences Program \$125,596 \$131,797 \$125,581 Science Laboratories Infrastructure \$1,057 \$1,520 \$1,520 Science Laboratories Infrastructure \$1,057 \$1,520 \$1,520 Advanced Scientific Computing Research \$34,718 \$31,489 \$25,119 Program Direction \$23,991 \$23,979 \$25,406 Small Business Innovative Research \$114,915 \$0 \$0 Small Business Innovative Research \$114,915 \$0 \$0 Small Business Innovative Research \$114,915 \$0 \$0 Workforce Development for Teachers and Scientists \$2 \$0 \$15 Workforce Development for Teachers and Scientists \$2 \$0 \$15 Total Science \$919,288 \$603,425 \$565,707 Weapons Activities \$10 \$0 \$0 \$0 Directed Stockpile Work \$20 \$0 \$0 \$0 Science Campaign \$177 \$682	Biological and Environmental Research			
Basic Energy Sciences \$157,563 \$123,914 \$137,220	Biological and Environmental Research	\$278,248	\$114,422	\$87,339
Fusion Energy Sciences Program	Basic Energy Sciences			
Fusion Energy Sciences Program \$125,596 \$131,797 \$125,581	Basic Energy Sciences	\$157,563	\$123,914	\$137,220
Science Laboratories Infrastructure \$1,057 \$1,520 \$1,520 Advanced Scientific Computing Research \$34,718 \$31,489 \$25,119 Program Direction \$34,718 \$31,489 \$25,119 Program Direction \$23,991 \$23,979 \$25,406 Small Business Innovative Research \$114,915 \$0 \$0 Small Business Innovative Research \$114,915 \$0 \$0 Workforce Development for Teachers and Scientists \$2 \$0 \$15 Workforce Development for Teachers and Scientists \$2 \$0 \$15 Total Science \$919,288 \$603,425 \$565,707 Weapons Activities \$2 \$0 \$15 Directed Stockpile Work \$200 \$0 \$0 Science Campaign \$177 \$682 \$0 Science Campaign \$0 \$80 \$0 Advanced Simulation & Computing Campaign \$2,075 \$2,000 \$2,000 Readiness Campaign \$22,594 \$24,785 \$31,655 Total Weapons Activities <td>Fusion Energy Sciences Program</td> <td></td> <td></td> <td></td>	Fusion Energy Sciences Program			
Science Laboratories Infrastructure \$1,057 \$1,520 \$1,520 Advanced Scientific Computing Research 34,718 \$31,489 \$25,119 Program Direction \$23,991 \$23,979 \$25,406 Small Business Innovative Research \$114,915 \$0 \$0 Small Business Innovative Research \$114,915 \$0 \$0 Workforce Development for Teachers and Scientists \$2 \$0 \$15 Workforce Development for Teachers and Scientists \$2 \$0 \$15 Veapons Activities \$919,288 \$603,425 \$565,707 Weapons Activities \$919,288 \$603,425 \$565,707 Weapons Activities \$200 \$0 \$0 Science Stockpile Work \$200 \$0 \$0 Science Campaign \$177 \$682 \$0 Engineering Campaign \$0 \$80 \$0 Advanced Simulation & Computing Campaign \$2,075 \$2,000 \$2,000 Readiness Campaign \$22,594 \$24,785 \$31,655 Total Weapons A	Fusion Energy Sciences Program	\$125,596	\$131,797	\$125,581
Advanced Scientific Computing Research Advanced Scientific Computing Research Advanced Scientific Computing Research Program Direction Program Direction Small Business Innovative Research Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists By19,288 S603,425 S655,707 Weapons Activities Directed Stockpile Work Directed Stockpile Work Directed Stockpile Work Science Campaign Science Campaign Science Campaign Engineering Campaign Engineering Campaign Advanced Simulation & Computing Campaign Advanced Simulation & Computing Campaign Readiness Campaign Readiness Campaign Readiness Campaign Readiness Campaign S22,594 S24,785 S31,655 Defense Environmental Services Program Direction	Science Laboratories Infrastructure			
Advanced Scientific Computing Research \$34,718 \$31,489 \$25,119 Program Direction \$23,991 \$23,979 \$25,406 Small Business Innovative Research \$114,915 \$0 \$0 Small Business Innovative Research \$114,915 \$0 \$0 Workforce Development for Teachers and Scientists \$2 \$0 \$15 Workforce Development for Teachers and Scientists \$2 \$0 \$15 Total Science \$919,288 \$603,425 \$565,707 Weapons Activities \$15 \$200 \$0 \$0 Directed Stockpile Work \$200 \$0 \$0 \$0 Science Campaign \$177 \$682 \$0 \$0 Science Campaign \$177 \$682 \$0 \$0 Engineering Campaign \$0 \$80 \$0	Science Laboratories Infrastructure	\$1,057	\$1,520	\$1,520
Program Direction \$23,991 \$23,979 \$25,406 Small Business Innovative Research \$114,915 \$0 \$0 Small Business Innovative Research \$114,915 \$0 \$0 Workforce Development for Teachers and Scientists \$2 \$0 \$15 Workforce Development for Teachers and Scientists \$2 \$0 \$15 Total Science \$919,288 \$603,425 \$565,707 Weapons Activities \$150 \$0 \$0 \$0 \$0 Directed Stockpile Work \$200 \$0 <t< td=""><td>Advanced Scientific Computing Research</td><td></td><td></td><td></td></t<>	Advanced Scientific Computing Research			
Program Direction \$23,991 \$23,979 \$25,406 Small Business Innovative Research \$114,915 \$0 \$0 Workforce Development for Teachers and Scientists \$2 \$0 \$15 Workforce Development for Teachers and Scientists \$2 \$0 \$15 Total Science \$919,288 \$603,425 \$565,707 Weapons Activities \$919,288 \$603,425 \$565,707 Weapons Activities \$200 \$0 \$0 Directed Stockpile Work \$200 \$0 \$0 Science Campaign \$177 \$682 \$0 Engineering Campaign \$0 \$80 \$0 Engineering Campaign \$0 \$80 \$0 Advanced Simulation & Computing Campaign \$2,075 \$2,000 \$2,000 Readiness Campaign \$22,594 \$24,785 \$31,655 Total Weapons Activities \$25,046 \$27,547 \$33,655 Defense Environmental Services Program Direction	Advanced Scientific Computing Research	\$34,718	\$31,489	\$25,119
Small Business Innovative Research Small Business Innovative Research Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists \$2\$\$ \$0\$\$ \$15\$ Total Science \$919,288 \$603,425 \$565,707 Weapons Activities Directed Stockpile Work Directed Stockpile Work Science Campaign Science Campaign Science Campaign Engineering Campaign Engineering Campaign Advanced Simulation & Computing Campaign Advanced Simulation & Computing Campaign Readiness Campaign Readiness Campaign \$22,075 \$2,000 \$2,000 Readiness Campaign Readiness Campaign \$22,594 \$24,785 \$31,655 Total Weapons Activities Program Direction	Program Direction			
Small Business Innovative Research Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists\$114,915\$0\$0Workforce Development for Teachers and Scientists\$2\$0\$15Total Science\$919,288\$603,425\$565,707Weapons Activities Directed Stockpile Work Directed Stockpile Work Directed Stockpile Work\$200\$0\$0Science Campaign Science Campaign\$177\$682\$0Engineering Campaign Engineering Campaign\$0\$80\$0Advanced Simulation & Computing Campaign Advanced Simulation & Computing Campaign Readiness Campaign 	Program Direction	\$23,991	\$23,979	\$25,406
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists \$2 \$0 \$15\$ Total Science \$919,288 \$603,425 \$565,707 Weapons Activities Directed Stockpile Work Directed Stockpile Work Science Campaign Science Campaign Science Campaign Engineering Campaign Engineering Campaign Advanced Simulation & Computing Campaign Advanced Simulation & Computing Campaign Readiness Campaign Readiness Campaign \$2,075 \$2,000 \$2,000 Readiness Campaign Readiness Campaign \$22,594 \$24,785 \$31,655 Total Weapons Activities Program Direction	Small Business Innovative Research			
Workforce Development for Teachers and Scientists \$2 \$0 \$15 Total Science \$919,288 \$603,425 \$565,707 Weapons Activities Directed Stockpile Work Directed Stockpile Work Science Campaign Science Campaign Science Campaign Engineering Campaign Engineering Campaign Advanced Simulation & Computing Campaign Advanced Simulation & Computing Campaign Readiness Campaign Readiness Campaign \$22,075 \$2,000 \$2,000 Readiness Campaign Readiness Campaign \$22,594 \$24,785 \$31,655 Total Weapons Activities Program Direction		\$114,915	\$0	\$0
Total Science \$919,288 \$603,425 \$565,707 Weapons Activities Directed Stockpile Work Directed Stockpile Work \$200 \$0 \$0 \$0 Science Campaign Science Campaign \$177 \$682 \$0 Engineering Campaign \$0 \$80 \$0 Advanced Simulation & Computing Campaign Advanced Simulation & Computing Campaign \$2,075 \$2,000 \$2,000 Readiness Campaign \$22,594 \$24,785 \$31,655 Total Weapons Activities \$25,046 \$27,547 \$33,655 Defense Environmental Services Program Direction	Workforce Development for Teachers and Scientists			
Weapons Activities Directed Stockpile Work Directed Stockpile Work Science Campaign Science Campaign Science Campaign Engineering Campaign Engineering Campaign Advanced Simulation & Computing Campaign Advanced Simulation & Computing Campaign Readiness Campaign Readiness Campaign Total Weapons Activities Program Direction \$200 \$0 \$0 \$177 \$682 \$0 \$0 \$177 \$177 \$682 \$0 \$177 \$177 \$1 \$177 \$177 \$1 \$177 \$177 \$1 \$177 \$177	Workforce Development for Teachers and Scientists	\$2	\$0	\$15
Directed Stockpile Work Directed Stockpile Work Science Campaign Science Campaign Science Campaign Science Campaign Science Campaign Engineering Campaign Engineering Campaign Advanced Simulation & Computing Campaign Advanced Simulation & Computing Campaign Readiness Campaign Readiness Campaign S2,075 S2,000 Readiness Campaign Readiness Campaign S22,594 S24,785 S31,655 Total Weapons Activities S25,046 S27,547 S33,655 Defense Environmental Services Program Direction	Total Science	\$919,288	\$603,425	\$565,707
Directed Stockpile Work Science Campaign Significant Science Campaign Engineering Campaign Engineering Campaign Science Campa	Weapons Activities			
Science Campaign Science Campaign Science Campaign Engineering Campaign Engineering Campaign Advanced Simulation & Computing Campaign Advanced Simulation & Computing Campaign Readiness Campaign Readiness Campaign Total Weapons Activities Science Campaign \$177 \$682 \$0 \$0 \$80 \$0 \$177 \$480 \$80 \$0 \$177 \$200 \$100 \$170 \$100 \$100 \$170 \$100 \$100 \$170 \$100 \$100 \$170 \$100 \$100 \$170 \$100 \$170 \$100 \$100 \$170 \$100 \$100 \$100 \$100 \$100 \$100 \$100 \$100 \$100 \$100 \$100 \$100 \$100	Directed Stockpile Work			
Science Campaign \$177 \$682 \$0 Engineering Campaign \$0 \$80 \$0 Advanced Simulation & Computing Campaign Advanced Simulation & Computing Campaign \$2,075 \$2,000 \$2,000 Readiness Campaign Readiness Campaign \$22,594 \$24,785 \$31,655 Total Weapons Activities \$25,046 \$27,547 \$33,655 Defense Environmental Services Program Direction	Directed Stockpile Work	\$200	\$0	\$0
Engineering Campaign Engineering Campaign S0 \$80 \$0 Advanced Simulation & Computing Campaign Advanced Simulation & Computing Campaign Readiness Campaign Readiness Campaign Total Weapons Activities Program Direction S0 \$80 \$0 \$20,000 \$2,000 \$2,000 \$2,000 \$22,594 \$24,785 \$31,655 \$25,046 \$27,547 \$33,655	Science Campaign			
Engineering Campaign \$0 \$80 \$0 Advanced Simulation & Computing Campaign Advanced Simulation & Computing Campaign \$2,075 \$2,000 \$2,000 Readiness Campaign Readiness Campaign \$22,594 \$24,785 \$31,655 Total Weapons Activities \$25,046 \$27,547 \$33,655 Defense Environmental Services Program Direction	Science Campaign	\$177	\$682	\$0
Advanced Simulation & Computing Campaign Advanced Simulation & Computing Campaign Readiness Campaign Readiness Campaign **Total Weapons Activities** Defense Environmental Services Program Direction** **Total Weapons Activities** **Total Weapo	Engineering Campaign			
Advanced Simulation & Computing Campaign \$2,075 \$2,000 \$2,000 Readiness Campaign \$22,594 \$24,785 \$31,655 \$25,046 \$27,547 \$33,655 Defense Environmental Services Program Direction	Engineering Campaign	\$0	\$80	\$0
Readiness Campaign Readiness Campaign \$22,594 \$24,785 \$31,655 Total Weapons Activities \$25,046 \$27,547 \$33,655 Defense Environmental Services Program Direction	Advanced Simulation & Computing Campaign			
Readiness Campaign \$22,594 \$24,785 \$31,655 Total Weapons Activities \$25,046 \$27,547 \$33,655 Defense Environmental Services Program Direction	Advanced Simulation & Computing Campaign	\$2,075	\$2,000	\$2,000
Total Weapons Activities \$25,046 \$27,547 \$33,655 Defense Environmental Services Program Direction	Readiness Campaign			
Defense Environmental Services Program Direction	Readiness Campaign	\$22,594	\$24,785	\$31,655
Program Direction	Total Weapons Activities	\$25,046	\$27,547	\$33,655
	Defense Environmental Services			
Program Direction \$3,334 \$3,725 \$3,060	Program Direction			
	Program Direction	\$3,334	\$3,725	\$3,060

1/27/2005 3:43:16PM Page 24 of 145

and Operations Office	FY 2004	FY 2005	FY 2006
cago Operations Office	Comp/Approp	Comp/Approp	Request
Total Defense Environmental Services	\$3,334	\$3,725	\$3,060
Other Defense Activities			
Environment, Safety, and Health			
Environment, Safety, and Health	\$14,198	\$10,350	\$10,200
Security and Safety Performance Assurance			
Security Investigations	\$613	\$1,655	\$2,147
Total Other Defense Activities	\$14,811	\$12,005	\$12,347
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$348	\$393	\$393
Total Defense Nuclear Nonproliferation	\$348	\$393	\$393
Office of the Administrator			
Office of the Administrator			
Office of the Administrator	\$1,457	\$1,660	\$1,736
Total Office of the Administrator	\$1,457	\$1,660	\$1,736
Departmental Administration			
Chief Financial Officer			
Cost of Work for Others	\$3,104	\$3,103	\$3,904
Total Departmental Administration	\$3,104	\$3,103	\$3,904
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$1,700	\$1,667	\$1,646
Total Office of the Inspector General	\$1,700	\$1,667	\$1,646
al Chicago Operations Office	\$986,011	\$684,636	\$632,076

1/27/2005 3:43:16PM Page 25 of 145

Columbus Area Office	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Defense Site Acceleration Completion 2006 Accelerated Completions			
2006 Accelerated Completions	\$18,235	\$19,690	\$9,500
Total Defense Site Acceleration Completion	\$18,235	\$19,690	\$9,500
Total Columbus Area Office	\$18,235	\$19,690	\$9,500

1/27/2005 3:43:16PM Page 26 of 145

Consolidated Business Center	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Defense Environmental Services Program Direction			
Program Direction	\$0	\$21,934	\$31,224
Total Defense Environmental Services	\$0	\$21,934	\$31,224
Total Consolidated Business Center	\$0	\$21,934	\$31,224

1/27/2005 3:43:16PM Page 27 of 145

ast Tennessee Technology Park (K25)	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Uranium Enrichment Decon. & Decom. Fund Uranium Enrichment D&D Fund			
Uranium Enrichment D&D Fund	\$161,302	\$211,876	\$281,329
Total Uranium Enrichment Decon. & Decom. Fund	\$161,302	\$211,876	\$281,329
Non-Defense Environmental Services Non-Closure Environmental Activities			
Non-Closure Environmental Activities	\$13,406	\$7,923	\$1,600
Total Non-Defense Environmental Services	\$13,406	\$7,923	\$1,600
Defense Site Acceleration Completion 2012 Accelerated Completions			
2012 Accelerated Completions	\$3,633	\$6,540	\$6,034
Total Defense Site Acceleration Completion	\$3,633	\$6,540	\$6,034
otal East Tennessee Technology Park (K25)	\$178,341	\$226,339	\$288,963

1/27/2005 3:43:16PM Page 28 of 145

Energy Technology Engineering Center	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Non-Defense Site Acceleration Completion 2012 Accelerated Completions			
2012 Accelerated Completions	\$18,217	\$18,238	\$9,000
Total Non-Defense Site Acceleration Completion	\$18,217	\$18,238	\$9,000
Total Energy Technology Engineering Center	\$18,217	\$18,238	\$9,000

1/27/2005 3:43:16PM Page 29 of 145

ermi National Accelerator Laboratory	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Science			•
High Energy Physics			
High Energy Physics	\$311,764	\$303,608	\$304,163
Nuclear Physics			
Nuclear Physics	\$43	\$0	\$0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$633	\$662	\$125
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$646	\$646	\$200
Safeguards and Security			
Safeguards and Security	\$2,837	\$3,067	\$3,067
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$70	\$62	\$50
Total Science	\$315,993	\$308,045	\$307,605
otal Fermi National Accelerator Laboratory	\$315,993	\$308,045	\$307,605

1/27/2005 3:43:16PM Page 30 of 145

Fermi Site Office	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Science Program Direction			
Program Direction	\$2,175	\$2,189	\$2,235
Total Science	\$2,175	\$2,189	\$2,235
Total Fermi Site Office	\$2,175	\$2,189	\$2,235

1/27/2005 3:43:16PM Page 31 of 145

ernald Environmental Management Project	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Defense Environmental Services			
Community and Regulatory Support			
Community and Regulatory Support	\$1,484	\$1,134	\$877
Total Defense Environmental Services	\$1,484	\$1,134	\$877
Defense Site Acceleration Completion			
2006 Accelerated Completions			
2006 Accelerated Completions	\$324,973	\$316,591	\$326,732
Technology Development and Deployment			
Technology Development and Deployment	\$3,200	\$0	\$0
Safeguards and Security	. ,	•	·
Safeguards and Security	\$3,922	\$1,157	\$1,391
Total Defense Site Acceleration Completion	\$332,095	\$317,748	\$328,123
otal Fernald Environmental Management Project	\$333,579	\$318,882	\$329,000

1/27/2005 3:43:16PM Page 32 of 145

Gas Buggy Site	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Defense Site Acceleration Completion 2035 Accelerated Completions			
2035 Accelerated Completions	\$2,690	\$100	\$32
Total Defense Site Acceleration Completion	\$2,690	\$100	\$32
Total Gas Buggy Site	\$2,690	\$100	\$32

1/27/2005 3:43:16PM Page 33 of 145

Gnome Coach Site	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Defense Site Acceleration Completion 2035 Accelerated Completions			
2035 Accelerated Completions	\$170	\$75	\$582
Total Defense Site Acceleration Completion	\$170	\$75	\$582
Total Gnome Coach Site	\$170	\$75	\$582

1/27/2005 3:43:16PM Page 34 of 145

Libra Field Office	FY 2004	FY 2005	FY 2006
lden Field Office	Comp/Approp	Comp/Approp	Reques
Energy Supply			
Electric Transmission and Distribution			
Research & Development	\$12,905	\$16,000	\$19,000
Energy Efficiency and Renewable Energy			
Program Direction	\$3,386	\$4,671	\$5,027
Total Energy Efficiency and Renewable Energy	\$16,291	\$20,671	\$24,027
Total Energy Supply	\$16,291	\$20,671	\$24,027
Science			
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$359	\$296	\$380
Total Science	\$359	\$296	\$380
Energy Conservation			
Program Management			
Program Management	\$7,455	\$9,321	\$9,816
Vehicle Technologies			
Hybrid and Electric Propulsion	\$1,425	\$0	\$0
Technology Introduction	\$775	\$0	\$0
Total Vehicle Technologies	\$2,200	\$0	\$0
Total Energy Conservation	\$9,655	\$9,321	\$9,816
al Golden Field Office	\$26,305	\$30,288	\$34,223

1/27/2005 3:43:16PM Page 35 of 145

Grand Junction Office	FY 2004	FY 2005	FY 2006
Grand Junction Office	Comp/Approp	Comp/Approp	Request
Energy Supply			
Office of Legacy Management			
Office of Legacy Management	\$17,543	\$16,912	\$17,039
Total Energy Supply	\$17,543	\$16,912	\$17,039
Other Defense Activities			
Office of Legacy Management			
Office of Legacy Management	\$7,186	\$11,284	\$11,248
Total Other Defense Activities	\$7,186	\$11,284	\$11,248
Total Grand Junction Office	\$24,729	\$28,196	\$28,287

1/27/2005 3:43:16PM Page 36 of 145

\$45,715 \$45,715	\$46,113 \$46,113
	· · · · · · · · · · · · · · · · · · ·
	· · · · · · · · · · · · · · · · · · ·
	· · · · · · · · · · · · · · · · · · ·
\$45,715	\$46,113
\$89	\$89
\$89	\$89
\$503,891	\$417,752
\$377,216	\$314,741
\$54,304	\$82,155
\$935,411	\$814,648
\$981,215	\$860,850
	\$89 \$503,891 \$377,216 \$54,304 \$935,411

1/27/2005 3:43:16PM Page 37 of 145

ho National Laboratory	FY 2004	FY 2005	FY 2006
<u> </u>	Comp/Approp	Comp/Approp	Request
Energy Supply			
Electric Transmission and Distribution			
Research & Development	\$0	\$5,000	\$0
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$1,520	\$1,810	\$1,400
Wind Energy	\$100	\$75	\$75
Geothermal Technology	\$2,332	\$2,596	\$2,000
Hydropower	\$791	\$930	\$50
Hydrogen Technology	\$182	\$0	\$0
Total Energy Efficiency and Renewable Energy	\$4,925	\$10,411	\$3,525
Research & Development			
Nuclear Energy Plant Optimization	\$650	\$1,710	\$0
Nuclear Energy Research Initiative	\$503	\$0	\$0
Nuclear Power 2010	\$20	\$138	\$0
Nuclear Hydrogen Initiative	\$1,303	\$2,320	\$7,500
Advanced Fuel Cycle Initiative	\$27,712	\$25,961	\$32,000
Generation IV Nuclear Energy Systems Initiative	\$11,137	\$14,084	\$15,250
Total Research & Development	\$41,325	\$44,213	\$54,750
University Reactor Infrastructure and Education Assistance	* /	· , -	¥- ,
University Reactor Infrastructure and Education Assistanc	\$4,950	\$3,132	\$3,132
Infrastructure	¥ 1,000	¥-,·-	¥-,
Radiological Facilities Management	\$19,244	\$14,732	\$12,200
Idaho Facilities Management	\$53,619	\$90,934	\$79,600
Total Infrastructure	\$72,863	\$105,666	\$91,800
Total Energy Supply	\$124,063	\$163,422	\$153,207
•			,
Non-Defense Site Acceleration Completion			
2012 Accelerated Completions	* 4 * 2 * 4	# 0.004	# 5 450
2012 Accelerated Completions	\$4,861	\$6,681	\$5,153
Total Non-Defense Site Acceleration Completion	\$4,861	\$6,681	\$5,153
Science			
Biological and Environmental Research			
Biological and Environmental Research	\$4,555	\$3,645	\$2,250
Basic Energy Sciences			
Basic Energy Sciences	\$1,142	\$253	\$555
Fusion Energy Sciences Program	. ,	·	·
Fusion Energy Sciences Program	\$2,108	\$2,469	\$2,272
Workforce Development for Teachers and Scientists	ΨΞ,:00	ψ=, .00	Ψ=,=.=
Workforce Development for Teachers and Scientists	\$90	\$76	\$50
Total Science	\$7,895	\$6,443	\$5,127
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work Directed Stockpile Work	\$128	\$0	\$0
Directed Glockpile Work	ψιΔΟ	ΨΟ	φυ

1/27/2005 3:43:16PM Page 38 of 145

ho National Laboratory	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Science Campaign			
Science Campaign	\$26	\$0	\$0
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$1,760	\$1,885	\$1,800
Nuclear Weapons Incident Response			
Nuclear Weapons Incident Response	\$200	\$481	\$481
Total Weapons Activities	\$2,114	\$2,366	\$2,281
Defense Environmental Services			
Non-Closure Environmental Activities			
Non-Closure Environmental Activities	\$54,927	\$16,278	\$12,666
Community and Regulatory Support			
Community and Regulatory Support	\$2,310	\$3,088	\$3,546
Total Defense Environmental Services	\$57,237	\$19,366	\$16,212
Other Defense Activities			
Security and Safety Performance Assurance			
Nuclear Safeguards and Security	\$0	\$0	\$1,447
Infrastructure			
Idaho Facilities Management	\$21,296	\$20,719	\$17,762
Idaho Sitewide Safeguards and Security	\$56,343	\$57,662	\$75,008
Total Infrastructure	\$77,639	\$78,381	\$92,770
Total Other Defense Activities	\$77,639	\$78,381	\$94,217
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$0	\$150	\$150
Non Prolifation Programs with Russia			
Global Initiatives for Proliferation Prevention	\$515	\$511	\$515
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$1,380	\$1,470	\$2,173
Total Defense Nuclear Nonproliferation	\$1,895	\$2,131	\$2,838
Naval Reactors			
Naval Reactors Development			
Naval Reactors Development	\$80,017	\$66,981	\$56,400
Total Naval Reactors	\$80,017	\$66,981	\$56,400
Departmental Administration			
Policy & International Affairs			
Environmental Policy Studies	\$50	\$50	\$50
Total Departmental Administration	\$50	\$50	\$50

Fossil Energy Research and Development

1/27/2005 3:43:16PM Page 39 of 145

no National Laboratory	FY 2004	FY 2005	FY 2006
•	Comp/Approp	Comp/Approp	Request
Coal and Other Power Systems	# 00	ФО.	Φ0
Central Systems	\$90	\$0 \$400	\$0
Sequestration R&D	\$100 \$570	\$120 \$570	\$0 \$570
Advanced Research	\$570	\$570	\$570
Total Coal and Other Power Systems	\$760	\$690	\$570
Gas			
Natural Gas Technologies	\$250	\$200	\$0
Total Fossil Energy Research and Development	\$1,010	\$890	\$570
Energy Conservation			
Industrial Technologies			
Industries of the Future (Specific)	\$398	\$20	\$100
Industries of the Future (Crosscutting)	\$0	\$170	\$100
Total Industrial Technologies	\$398	\$190	\$200
Biomass & Biorefinery Systems R&D			
Utilization of Platform Output R&D	\$0	\$0	\$500
Weatherization and Intergovernmental Activities			
Gateway deployment	\$50	\$50	\$0
Vehicle Technologies			
Vehicle Systems	\$93	\$0	\$100
Hybrid and Electric Propulsion	\$1,560	\$2,968	\$2,100
Materials Technology	\$145	\$267	\$270
Fuels Technology	\$100	\$0	\$0
Technology Introduction	\$675	\$744	\$850
Total Vehicle Technologies	\$2,573	\$3,979	\$3,320
Total Energy Conservation	\$3,021	\$4,219	\$4,020
Defense Site Acceleration Completion			
2012 Accelerated Completions			
2012 Accelerated Completions	\$529,751	\$519,295	\$515,513
2035 Accelerated Completions			
2035 Accelerated Completions	\$439	\$1,984	\$0
Technology Development and Deployment			
Technology Development and Deployment	\$998	\$0	\$0
Total Defense Site Acceleration Completion	\$531,188	\$521,279	\$515,513
I Idaho National Laboratory	\$890,990	\$872,209	\$855,588
-			

1/27/2005 3:43:16PM Page 40 of 145

0 " 0"	FY 2004	FY 2005	FY 2006
no Operations Office	Comp/Approp	Comp/Approp	Request
Energy Supply			
Electric Transmission and Distribution			
Research & Development	\$697	\$1,280	\$1,280
Research & Development			
Nuclear Energy Plant Optimization	\$880	\$200	\$0
Nuclear Energy Research Initiative	\$2,726	\$0	\$0
Nuclear Power 2010	\$18,936	\$47,727	\$54,000
Nuclear Hydrogen Initiative	\$2,907	\$4,450	\$6,750
Advanced Fuel Cycle Initiative	\$9,177	\$13,320	\$12,488
Generation IV Nuclear Energy Systems Initiative	\$4,542	\$9,531	\$14,643
Total Research & Development	\$39,168	\$75,228	\$87,881
Environment, Safety and Health			
Environment, Safety and Health	\$250	\$180	\$250
University Reactor Infrastructure and Education Assistance			
University Reactor Infrastructure and Education Assistanc	\$17,571	\$20,203	\$20,393
Program Direction - NE			
Program Direction - NE	\$1,430	\$0	\$0
Total Energy Supply	\$59,116	\$96,891	\$109,804
Science			
Biological and Environmental Research			
Biological and Environmental Research	\$5,336	\$1,123	\$0
Total Science	\$5,336	\$1,123	\$0
NA/A	. ,	. ,	
Weapons Activities			
Nuclear Weapons Incident Response	*		
Nuclear Weapons Incident Response	\$848	\$935	\$1,852
Total Weapons Activities	\$848	\$935	\$1,852
Defense Environmental Services			
Program Direction			
Program Direction	\$10,351	\$9,268	\$9,533
Total Defense Environmental Services	\$10,351	\$9,268	\$9,533
Other Defense Activities			
Environment, Safety, and Health			
Environment, Safety, and Health	\$4,434	\$4,575	\$4,095
Security and Safety Performance Assurance	Ψ4,404	Ψ4,575	ψ4,093
Nuclear Safeguards and Security	\$1,252	\$1,212	\$0
Security Investigations	\$1,232 \$1,117	\$1,084	\$1,258
Total Security and Safety Performance Assurance	\$2,369	\$2,296	\$1,258
Office of Legacy Management			
Worker and Community Transition	\$250	\$0	\$0
Program Direction, NE			
Program Direction, NE	\$31,945	\$32,235	\$31,103

1/27/2005 3:43:16PM Page 41 of 145

no Operations Office	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Total Other Defense Activities	\$38,998	\$39,106	\$36,456
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$900	\$710	\$710
Total Defense Nuclear Nonproliferation	\$900	\$710	\$710
Departmental Administration			
Chief Financial Officer			
Cost of Work for Others	\$3,012	\$3,012	\$5,212
Total Departmental Administration	\$3,012	\$3,012	\$5,212
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$773	\$757	\$748
Total Office of the Inspector General	\$773	\$757	\$748
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$14,240	\$10,175	\$22,600
Total Defense Nuclear Waste Disposal	\$14,240	\$10,175	\$22,600
Defense Site Acceleration Completion			
Technology Development and Deployment			
Technology Development and Deployment	\$3,488	\$0	\$0
Total Defense Site Acceleration Completion	\$3,488	\$0	\$0
al Idaho Operations Office	\$137,062	\$161,977	\$186,915

1/27/2005 3:43:16PM Page 42 of 145

Inhalation Toxicology Research Institute	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Non-Defense Site Acceleration Completion 2006 Accelerated Completions			
2006 Accelerated Completions	\$476	\$487	\$305
Total Non-Defense Site Acceleration Completion	\$476	\$487	\$305
Total Inhalation Toxicology Research Institute	\$476	\$487	\$305

1/27/2005 3:43:16PM Page 43 of 145

nsas City Plant	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$184,712	\$169,016	\$174,274
Engineering Campaign			
Engineering Campaign	\$8,623	\$7,664	\$8,125
Inertial Confinement Fusion and High Yield Campaign			
Inertial Confinement Fusion and High Yield Campaign	\$2,650	\$0	\$0
Advanced Simulation & Computing Campaign			
Advanced Simulation & Computing Campaign	\$500	\$250	\$0
Pit Manufacturing and Certification Campaign			
Pit Manufacturing and Certification Campaign	\$391	\$0	\$198
Readiness Campaign			
Readiness Campaign	\$47,040	\$41,072	\$30,676
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$136,407	\$106,687	\$103,991
Facilities and Infrastructure Recapitalization Program			
Facilities and Infrastructure Recapitalization Program	\$18,475	\$16,987	\$14,260
Safeguards and Security			
Safeguards and Security	\$27,084	\$16,943	\$19,548
Environmental Projects and Operations Program			
Environmental Projects and Operations Program	\$2,066	\$3,478	\$4,526
Total Weapons Activities	\$427,948	\$362,097	\$355,598
Defense Nuclear Nonproliferation			
Nonproliferation and International Security			
Nonproliferation and International Security	\$535	\$731	\$731
Non Prolifation Programs with Russia	·		·
Global Initiatives for Proliferation Prevention	\$200	\$704	\$708
Total Defense Nuclear Nonproliferation	\$735	\$1,435	\$1,439
al Kansas City Plant	\$428,683	\$363,532	\$357,037

1/27/2005 3:43:16PM Page 44 of 145

Kansas City Site Office	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Other Defense Activities	1 11 1		· · · · · · · · · · · · · · · · · · ·
Security and Safety Performance Assurance			
Nuclear Safeguards and Security	\$0	\$0	\$15
Total Other Defense Activities	\$0	\$0	\$15
Office of the Administrator			
Office of the Administrator			
Office of the Administrator	\$5,996	\$6,038	\$6,263
Total Office of the Administrator	\$5,996	\$6,038	\$6,263
Total Kansas City Site Office	\$5,996	\$6,038	\$6,278

1/27/2005 3:43:16PM Page 45 of 145

Knolls Atomic Power Laboratory	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Naval Reactors Naval Reactors Development			•
Naval Reactors Development	\$296,400	\$311,365	\$308,000
Total Naval Reactors	\$296,400	\$311,365	\$308,000
Total Knolls Atomic Power Laboratory	\$296,400	\$311,365	\$308,000

1/27/2005 3:43:16PM Page 46 of 145

Lab for Energy-Related Health Research	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Non-Defense Site Acceleration Completion 2006 Accelerated Completions			
2006 Accelerated Completions	\$3,273	\$496	\$0
Total Non-Defense Site Acceleration Completion	\$3,273	\$496	\$0
Total Lab for Energy-Related Health Research	\$3,273	\$496	\$0

1/27/2005 3:43:16PM Page 47 of 145

vrence Berkeley National Laboratory	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Energy Supply			•
Electric Transmission and Distribution			
Research & Development	\$5,696	\$4,367	\$5,505
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$29	\$0	\$0
Wind Energy	\$285	\$250	\$250
Geothermal Technology Intergovernmental Activities	\$980 \$170	\$1,130 \$230	\$1,000 \$300
Total Energy Efficiency and Renewable Energy	\$7,160	\$5,977	\$7,055
Total Energy Supply	\$7,160	\$5,977	\$7,055 \$7,055
	ψ1,100	φο,στ	ψ1,000
Non-Defense Site Acceleration Completion 2006 Accelerated Completions			
2006 Accelerated Completions	\$3,228	\$4,038	\$3,900
2012 Accelerated Completions	+-, -	+ /	+ - /
2012 Accelerated Completions	\$57	\$58	\$60
Total Non-Defense Site Acceleration Completion	\$3,285	\$4,096	\$3,960
Science			
High Energy Physics			
High Energy Physics	\$43,439	\$40,131	\$39,300
Nuclear Physics			
Nuclear Physics	\$18,236	\$17,350	\$17,437
Biological and Environmental Research			
Biological and Environmental Research	\$75,417	\$68,444	\$59,974
Basic Energy Sciences	.		•
Basic Energy Sciences	\$126,172	\$123,828	\$105,113
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$5,842	\$6,112	\$2,613
Science Laboratories Infrastructure	04.455	#0.400	#44.000
Science Laboratories Infrastructure	\$4,455	\$8,199	\$14,826
Advanced Scientific Computing Research	\$62.024	¢co oco	ተ ርጋ 7 02
Advanced Scientific Computing Research Safeguards and Security	\$63,934	\$69,268	\$63,783
Safeguards and Security	\$4,689	¢5 705	¢5 205
Workforce Development for Teachers and Scientists	Ф4,009	\$5,785	\$5,205
Workforce Development for Teachers and Scientists	\$773	\$454	\$638
Total Science	\$342,957	\$339,571	\$308,889
Other Defense Activities			
Environment, Safety, and Health			
Environment, Safety, and Health	\$310	\$540	\$540
Total Other Defense Activities	\$310	\$540	\$540
	Ψ0.0	ψο.ο	Ψ0.0
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D	ሮ ር 740	04 650	ቀ ላ ጋርር
Nonproliferation and Verification R&D	\$2,713	\$1,650	\$1,250

1/27/2005 3:43:16PM Page 48 of 145

rence Berkeley National Laboratory	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Non Prolifation Programs with Russia Global Initiatives for Proliferation Prevention	\$1,116	\$1,391	\$1,400
Total Defense Nuclear Nonproliferation	\$3,829	\$3,041	\$2,650
Departmental Administration Policy & International Affairs	0.00	•	
Environmental Policy Studies Chief Financial Officer	\$106	\$106	\$106
Cost of Work for Others	\$588	\$583	\$588
Total Departmental Administration	\$694	\$689	\$694
Fossil Energy Research and Development Coal and Other Power Systems			
Central Systems	\$200	\$100	\$100
Sequestration R&D Advanced Research	\$330 \$50	\$0 \$50	\$0 \$0
Total Coal and Other Power Systems Gas	\$580	\$150	\$100
Natural Gas Technologies Petroleum	\$850	\$330	\$0
Oil Technology	\$200	\$125	\$0
Fotal Fossil Energy Research and Development Energy Conservation Industrial Technologies Industries of the Future (Specific) Industries of the Future (Crosscutting)	\$1,630 \$75 \$2,811	\$605 \$0 \$50	\$100 \$0 \$1,750
Total Industrial Technologies Program Management	\$2,886	\$50	\$1,750
Program Management Federal Energy Management Program Federal Energy Management Program Fuel Cell Technologies	\$456 \$2,594	\$400 \$2,300	\$400 \$2,200
Transportation Systems Stack Component R&D	\$0 \$450	\$228 \$525	\$500 \$550
Total Fuel Cell Technologies Weatherization and Intergovernmental Activities	\$450	\$753	\$1,050
Gateway deployment Vehicle Technologies	\$500	\$500	\$500
Hybrid and Electric Propulsion Materials Technology	\$4,981 \$200	\$5,937 \$1,907	\$5,300 \$2,070
Total Vehicle Technologies Distributed Energy Resources	\$5,181	\$7,844	\$7,370
Distributed Generation Technology Development	\$200	\$200	\$200

1/27/2005 3:43:16PM Page 49 of 145

awrence Berkeley National Laboratory	FY 2004	FY 2005	FY 2006
	Comp/Approp	Comp/Approp	Request
Building Technologies			
Residential Building	\$567	\$225	\$225
Commercial Building Integration	\$1,010	\$1,300	\$875
Emerging Technologies	\$5,613	\$4,792	\$4,227
Equipment Standards and Analysis	\$4,250	\$3,000	\$3,000
Total Building Technologies	\$11,440	\$9,317	\$8,327
Total Energy Conservation	\$23,707	\$21,364	\$21,797
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$7,340	\$6,759	\$6,333
Total Defense Nuclear Waste Disposal	\$7,340	\$6,759	\$6,333
otal Lawrence Berkeley National Laboratory	\$390,912	\$382,642	\$352,018

1/27/2005 3:43:16PM Page 50 of 145

rence Livermore National Laboratory	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Energy Supply			
Energy Efficiency and Renewable Energy			
Geothermal Technology	\$781	\$865	\$500
Hydrogen Technology	\$640	\$965	\$727
Total Energy Efficiency and Renewable Energy	\$1,421	\$1,830	\$1,227
Research & Development	0.450	0.175	0.150
Advanced Fuel Cycle Initiative	\$150	\$175	\$150
Generation IV Nuclear Energy Systems Initiative	\$316	\$410	\$500
Total Research & Development	\$466	\$585	\$650
Environment, Safety and Health			
Environment, Safety and Health	\$70	\$70	\$70
Total Energy Supply	\$1,957	\$2,485	\$1,947
Science			
High Energy Physics			
High Energy Physics	\$2,295	\$1,270	\$436
Nuclear Physics			
Nuclear Physics	\$1,002	\$665	\$552
Biological and Environmental Research			
Biological and Environmental Research	\$22,391	\$23,183	\$22,352
Basic Energy Sciences			
Basic Energy Sciences	\$4,612	\$3,055	\$2,382
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$14,431	\$13,503	\$9,159
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$250	\$150	\$150
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$5,657	\$6,187	\$3,843
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$0	\$50	\$50
Total Science	\$50,638	\$48,063	\$38,924
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$98,954	\$96,878	\$114,004
Science Campaign			
Science Campaign	\$100,794	\$96,382	\$95,502
Engineering Campaign			
Engineering Campaign	\$30,865	\$26,932	\$28,668
Inertial Confinement Fusion and High Yield Campaign			
Inertial Confinement Fusion and High Yield Campaign	\$321,041	\$314,028	\$337,462
Advanced Simulation & Computing Campaign			
Advanced Simulation & Computing Campaign	\$306,380	\$270,441	\$135,571
Pit Manufacturing and Certification Campaign			
Pit Manufacturing and Certification Campaign	\$11,300	\$7,921	\$12,902

1/27/2005 3:43:16PM Page 51 of 145

rence Livermore National Laboratory	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Readiness Campaign			
Readiness Campaign	\$6,132	\$8,336	\$5,091
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$85,489	\$84,493	\$88,600
Nuclear Weapons Incident Response	.		
Nuclear Weapons Incident Response	\$13,489	\$15,918	\$16,251
Facilities and Infrastructure Recapitalization Program	#00.004	#00.007	#00.000
Facilities and Infrastructure Recapitalization Program	\$30,304	\$36,337	\$33,383
Safeguards and Security Safeguards and Security	\$101 644	\$104,641	\$00.005
Environmental Projects and Operations Program	\$101,644	Φ104,041	\$99,995
·	മാറ ഉവര	¢24.702	മാറ റാട
Environmental Projects and Operations Program	\$28,303	\$34,702	\$30,026
Total Weapons Activities	\$1,134,695	\$1,097,009	\$997,455
Other Defense Activities			
Environment, Safety, and Health			
Environment, Safety, and Health	\$1,815	\$3,120	\$3,370
Security and Safety Performance Assurance			
Nuclear Safeguards and Security	\$2,276	\$182	\$1,915
Total Other Defense Activities	\$4,091	\$3,302	\$5,285
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$30,194	\$27,325	\$26,925
Nonproliferation and International Security	4 ,		+,
Nonproliferation and International Security	\$9,281	\$10,608	\$10,700
Non Prolifation Programs with Russia	+-,	* -,	, , , , ,
International Nuclear Materials Protection & Cooperation	\$18,563	\$20,612	\$17,150
Global Initiatives for Proliferation Prevention	\$5,134	\$0	\$0
HEU Transparency Implementation	\$5,867	\$6,500	\$6,900
Fissile Materials Disposition	\$3,050	\$2,900	\$3,403
Total Non Prolifation Programs with Russia	\$32,614	\$30,012	\$27,453
Global Threat Reduction Initiative	Ψ02,011	φοσ,σ.2	Ψ27,100
Global Threat Reduction Initiative	\$1,436	\$5,670	\$5,100
Total Defense Nuclear Nonproliferation	\$73,525	\$73,615	\$70,178
Departmental Administration			
Policy & International Affairs			
Environmental Policy Studies	\$10	\$10	\$10
Chief Financial Officer	ΨΙΟ	ΨΙΟ	ΨΙΟ
Cost of Work for Others	\$1,446	\$1,434	\$3,500
Total Departmental Administration	\$1,456	\$1,444	\$3,510
Fossil Energy Research and Development			
Coal and Other Power Systems			
Sequestration R&D	\$140	\$0	\$0
	Ψίιο	ΨΟ	ΨΟ

1/27/2005 3:43:16PM Page 52 of 145

was and the same and Niethern all Laborations	FY 2004	FY 2005	FY 2006
vrence Livermore National Laboratory	Comp/Approp	Comp/Approp	Reques
Gas			
Natural Gas Technologies	\$250	\$250	\$
Petroleum			
Oil Technology	\$200	\$175	\$
Total Fossil Energy Research and Development	\$590	\$425	\$
Energy Conservation			
Industrial Technologies			
Industries of the Future (Specific)	\$132	\$140	\$40
Fuel Cell Technologies			
Transportation Systems	\$0	\$125	\$
Technology Validation	\$175	\$175	\$17
Total Fuel Cell Technologies	\$175	\$300	\$17
Vehicle Technologies			
Vehicle Systems	\$923	\$594	\$
Advanced Combustion R&D	\$1,251	\$2,500	\$2,00
Materials Technology	\$644	\$601	\$61
Fuels Technology	\$400	\$0	\$
Total Vehicle Technologies	\$3,218	\$3,695	\$2,61
Total Energy Conservation	\$3,525	\$4,135	\$3,18
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$19,625	\$10,069	\$11,22
Total Defense Nuclear Waste Disposal	\$19,625	\$10,069	\$11,22
al Lawrence Livermore National Laboratory	\$1,290,102	\$1,240,547	\$1,131,70

1/27/2005 3:43:16PM Page 53 of 145

Lexington Office	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Energy Supply Office of Legacy Management			
Office of Legacy Management	\$10,646	\$13,971	\$16,483
Total Energy Supply	\$10,646	\$13,971	\$16,483
Total Lexington Office	\$10,646	\$13,971	\$16,483

1/27/2005 3:43:16PM Page 54 of 145

in common Cita Office	FY 2004	FY 2005	FY 2006
vermore Site Office	Comp/Approp	Comp/Approp	Request
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$185	\$0	\$0
Environmental Projects and Operations Program			
Environmental Projects and Operations Program	\$1,960	\$2,206	\$2,723
Total Weapons Activities	\$2,145	\$2,206	\$2,723
Office of the Administrator			
Office of the Administrator			
Office of the Administrator	\$15,777	\$16,185	\$16,392
Total Office of the Administrator	\$15,777	\$16,185	\$16,392
otal Livermore Site Office	\$17,922	\$18,391	\$19,115

1/27/2005 3:43:16PM Page 55 of 145

AL N.C. II.I.	FY 2004	FY 2005	FY 2006
Alamos National Laboratory	Comp/Approp	Comp/Approp	Request
Energy Supply			
Electric Transmission and Distribution			
Research & Development	\$6,200	\$6,000	\$8,000
Energy Efficiency and Renewable Energy			
Hydrogen Technology	\$1,520	\$2,075	\$2,240
Total Energy Efficiency and Renewable Energy	\$7,720	\$8,075	\$10,240
Research & Development			
Nuclear Energy Research Initiative	\$261	\$0	\$0
Advanced Fuel Cycle Initiative	\$12,105	\$13,300	\$10,000
Generation IV Nuclear Energy Systems Initiative	\$367	\$229	\$250
Total Research & Development	\$12,733	\$13,529	\$10,250
Infrastructure		,	
Radiological Facilities Management	\$15,212	\$16,960	\$16,922
Total Energy Supply	\$35,665	\$38,564	\$37,412
Non-Defense Site Acceleration Completion			
2035 Accelerated Completions			
2035 Accelerated Completions	\$447	\$447	\$490
Total Non-Defense Site Acceleration Completion	\$447	\$447	\$490
Total Non-Delense Site Acceleration Completion	Φ44 7	Ψ447	Φ490
Science			
High Energy Physics			
High Energy Physics	\$785	\$570	\$825
Nuclear Physics			
Nuclear Physics	\$10,080	\$9,081	\$7,953
Biological and Environmental Research			
Biological and Environmental Research	\$23,700	\$19,178	\$17,331
Basic Energy Sciences			
Basic Energy Sciences	\$33,664	\$28,924	\$24,406
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$3,923	\$3,481	\$3,224
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$3,688	\$3,590	\$3,260
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$0	\$50	\$50
Total Science	\$75,840	\$64,874	\$57,049
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$230,008	\$208,953	\$241,460
Science Campaign	Ψ230,000	Ψ200,933	φ241,400
Science Campaign	\$68,231	\$86,913	\$00 69 <i>1</i>
Engineering Campaign	Ф∪О,∠З І	φου, στο	\$90,684
	\$26,642	\$2E 200	¢27 069
Engineering Campaign	Φ ∠0,04∠	\$25,399	\$27,968
Inertial Confinement Fusion and High Yield Campaign	¢ ንስ 500	¢ ንስ 77 0	¢40 220
Inertial Confinement Fusion and High Yield Campaign	\$29,589	\$30,770	\$12,332

1/27/2005 3:43:16PM Page 56 of 145

Alamos National Laboratory	FY 2004	FY 2005	FY 2006
Alamos National Laboratory	Comp/Approp	Comp/Approp	Reques
Advanced Simulation & Computing Campaign			
Advanced Simulation & Computing Campaign	\$192,401	\$191,001	\$144,80
Pit Manufacturing and Certification Campaign			
Pit Manufacturing and Certification Campaign	\$193,885	\$191,306	\$181,41
Readiness Campaign			
Readiness Campaign	\$9,134	\$10,790	\$4,65
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$422,581	\$416,707	\$416,40
Nuclear Weapons Incident Response			
Nuclear Weapons Incident Response	\$8,753	\$9,769	\$10,10
Facilities and Infrastructure Recapitalization Program			
Facilities and Infrastructure Recapitalization Program	\$45,198	\$55,349	\$52,19
Safeguards and Security			
Safeguards and Security	\$127,305	\$188,234	\$169,82
Total Weapons Activities	\$1,353,727	\$1,415,191	\$1,351,84
Other Defense Activities			
Environment, Safety, and Health			
Environment, Safety, and Health	\$248	\$326	\$32
Security and Safety Performance Assurance	Ψ=.0	40_0	Ψ0-
Nuclear Safeguards and Security	\$5,695	\$5,399	\$3,37
Office of Legacy Management	φο,σσσ	φο,σσσ	φο,ον
Worker and Community Transition	\$250	\$0	\$
Total Other Defense Activities	\$6,193	\$5,725	\$3,70
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$65,973	\$78,394	¢122.22
Nonproliferation and International Security	φου,973	Φ70,394	\$123,23
	¢11 000	¢12.065	¢10.40
Nonproliferation and International Security Non Prolifation Programs with Russia	\$11,998	\$12,965	\$10,49
•	<u></u>	\$11,433	¢40.40
International Nuclear Materials Protection & Cooperation Global Initiatives for Proliferation Prevention	\$9,927 \$3,395	\$11,433 \$5,120	\$19,42 \$4,28
	\$2,132	\$2,600	\$4,20 \$2,20
HEU Transparency Implementation Fissile Materials Disposition	\$31,930	\$19,686	\$2,20 \$42,68
<u> </u>	•		
Total Non Prolifation Programs with Russia	\$47,384	\$38,839	\$68,58
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$8,607	\$10,127	\$16,84
Total Defense Nuclear Nonproliferation	\$133,962	\$140,325	\$219,15
Fossil Energy Research and Development			
Coal and Other Power Systems			
Central Systems	\$1,364	\$1,142	\$1,00
Sequestration R&D	\$334	\$86	\$
Advanced Research	\$200	\$200	\$10
Total Coal and Other Power Systems	\$1,898	\$1,428	\$1,10

1/27/2005 3:43:16PM Page 57 of 145

s Alamos National Laboratory	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Gas			
Natural Gas Technologies Petroleum	\$740	\$250	\$0
Oil Technology	\$50	\$305	\$0
Total Fossil Energy Research and Development	\$2,688	\$1,983	\$1,100
Energy Conservation			
Industrial Technologies			
Industries of the Future (Specific)	\$350	\$320	\$400
Industries of the Future (Crosscutting)	\$0	\$358	\$350
Total Industrial Technologies	\$350	\$678	\$750
Fuel Cell Technologies			
Transportation Systems	\$200	\$0	\$200
Fuel Processor R&D	\$369	\$261	\$500
Stack Component R&D	\$4,779	\$6,750	\$7,390
Total Fuel Cell Technologies	\$5,348	\$7,011	\$8,090
Vehicle Technologies	ФС4.5	#200	ФО4 Г
Advanced Combustion R&D	\$615 \$370	\$300 \$407	\$615
Materials Technology	\$270	\$107	\$108
Total Vehicle Technologies	\$885	\$407	\$723
Building Technologies			
Emerging Technologies	\$250	\$250	\$0
Total Energy Conservation	\$6,833	\$8,346	\$9,563
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$11,066	\$11,008	\$9,665
Total Defense Nuclear Waste Disposal	\$11,066	\$11,008	\$9,665
Defense Site Acceleration Completion			
2012 Accelerated Completions			
2012 Accelerated Completions	\$42,730	\$40,648	\$42,801
2035 Accelerated Completions	, -, · - ·	¥ 10,010	¥ :=,==
2035 Accelerated Completions	\$60,847	\$76,104	\$99,408
Technology Development and Deployment	+,-	4.0,.0	4 00,100
Technology Development and Deployment	\$365	\$0	\$0
Total Defense Site Acceleration Completion	\$103,942	\$116,752	\$142,209
al Los Alamos National Laboratory	\$1,730,363	\$1,803,215	\$1,832,192
a. 2007. Idilloo Hatiorial Edibolatory	ψ1,700,000	Ψ1,000,210	Ψ1,002,102

1/27/2005 3:43:16PM Page 58 of 145

Los Alamos Site Office	FY 2004	FY 2005	FY 2006
	Comp/Approp	Comp/Approp	Request
Weapons Activities			
Environmental Projects and Operations Program			
Environmental Projects and Operations Program	\$781	\$724	\$948
Total Weapons Activities	\$781	\$724	\$948
Office of the Administrator			
Office of the Administrator			
Office of the Administrator	\$14,808	\$14,753	\$15,524
Total Office of the Administrator	\$14,808	\$14,753	\$15,524
Total Los Alamos Site Office	\$15,589	\$15,477	\$16,472

1/27/2005 3:43:16PM Page 59 of 145

amisburg Site	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Defense Environmental Services			<u> </u>
Community and Regulatory Support			
Community and Regulatory Support	\$890	\$1,346	\$800
Total Defense Environmental Services	\$890	\$1,346	\$800
Defense Site Acceleration Completion			
2006 Accelerated Completions			
2006 Accelerated Completions	\$101,649	\$109,559	\$74,730
Technology Development and Deployment			
Technology Development and Deployment	\$1,800	\$0	\$0
Safeguards and Security			
Safeguards and Security	\$3,870	\$524	\$0
Total Defense Site Acceleration Completion	\$107,319	\$110,083	\$74,730
ral Miamisburg Site	\$108,209	\$111,429	\$75,530

1/27/2005 3:43:16PM Page 60 of 145

Mid Atlantia Danianal Office	FY 2004	FY 2005	FY 2006
Mid-Atlantic Regional Office	Comp/Approp	Comp/Approp	Request
Energy Supply			
Energy Efficiency and Renewable Energy			
Wind Energy	\$222	\$85	\$85
Program Direction	\$0	\$0	\$147
Solar Energy	\$50	\$50	\$50
Total Energy Efficiency and Renewable Energy	\$272	\$135	\$282
Total Energy Supply	\$272	\$135	\$282
Energy Conservation			
Program Management			
Program Management	\$2,440	\$2,384	\$2,544
Total Energy Conservation	\$2,440	\$2,384	\$2,544
Total Mid-Atlantic Regional Office	\$2,712	\$2,519	\$2,826

1/27/2005 3:43:16PM Page 61 of 145

lidwest Regional Office	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Energy Supply			
Energy Efficiency and Renewable Energy			
Wind Energy	\$342	\$580	\$75
Program Direction	\$0	\$0	\$148
Solar Energy	\$50	\$50	\$50
Total Energy Efficiency and Renewable Energy	\$392	\$630	\$273
Total Energy Supply	\$392	\$630	\$273
Energy Conservation			
Program Management			
Program Management	\$2,551	\$2,664	\$2,700
Total Energy Conservation	\$2,551	\$2,664	\$2,700
otal Midwest Regional Office	\$2,943	\$3,294	\$2,973

1/27/2005 3:43:16PM Page 62 of 145

Mixed Oxide Fuel Fabrication Facility	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Defense Nuclear Nonproliferation Non Prolifation Programs with Russia			
Fissile Materials Disposition	\$424,710	\$379,987	\$379,892
Total Defense Nuclear Nonproliferation	\$424,710	\$379,987	\$379,892
Total Mixed Oxide Fuel Fabrication Facility	\$424,710	\$379,987	\$379,892

1/27/2005 3:43:16PM Page 63 of 145

Moab Site	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Non-Defense Site Acceleration Completion 2035 Accelerated Completions			•
2035 Accelerated Completions	\$4,473	\$7,711	\$28,006
Total Non-Defense Site Acceleration Completion	\$4,473	\$7,711	\$28,006
Total Moab Site	\$4,473	\$7,711	\$28,006

1/27/2005 3:43:16PM Page 64 of 145

Morgantown Office	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Other Defense Activities Office of Legacy Management Office of Legacy Management	\$0	\$7.936	\$0
Total Other Defense Activities	\$0	\$7,936	\$0
Total Morgantown Office	\$0	\$7,936	\$0

1/27/2005 3:43:16PM Page 65 of 145

Mound Plant	FY 2004	FY 2005	FY 2006
	Comp/Approp	Comp/Approp	Request
Other Defense Activities			
Office of Legacy Management			
Office of Legacy Management	\$0	\$3,968	\$0
Worker and Community Transition	\$839	\$0	\$0
Total Office of Legacy Management	\$839	\$3,968	\$0
Total Other Defense Activities	\$839	\$3,968	\$0
Total Mound Plant	\$839	\$3,968	\$0

1/27/2005 3:43:16PM Page 66 of 145

ional Energy Technology Lab	FY 2004	FY 2005	FY 2006
<u> </u>	Comp/Approp	Comp/Approp	Reques
Energy Supply			
Electric Transmission and Distribution	\$16,978	\$14,500	\$7,400
Research & Development Energy Efficiency and Renewable Energy	\$10,970	Φ14,500	φ <i>1</i> ,400
Biomass and Biorefinery Systems R&D	\$145	\$0	\$0
Wind Energy	\$50	\$0	\$0
Geothermal Technology	\$500	\$1,000	\$3,000
Hydrogen Technology	\$400	\$0	\$50
Total Energy Efficiency and Renewable Energy	\$18,073	\$15,500	\$10,450
Total Energy Supply	\$18,073	\$15,500	\$10,450
Weapons Activities			
Readiness Campaign			
Readiness Campaign	\$0	\$400	\$0
Total Weapons Activities	\$0	\$400	\$0
Departmental Administration			
Policy & International Affairs			
Environmental Policy Studies	\$116	\$116	\$116
Chief Financial Officer			
Cost of Work for Others	\$0	\$0	\$225
Total Departmental Administration	\$116	\$116	\$341
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$1,701	\$1,668	\$1,646
Total Office of the Inspector General	\$1,701	\$1,668	\$1,646
Fossil Energy Research and Development			
Coal and Other Power Systems			
Central Systems	\$83,435	\$81,082	\$93,255
Distributed Generation Systems - Fuel Cells	\$65,087	\$65,686	\$58,900
Sequestration R&D	\$37,501	\$44,680	\$66,228
Fuels	\$29,779	\$30,991	\$20,705
Advanced Research Clean Coal Power Initiative	\$22,696 \$172,111	\$27,821	\$16,792 \$67,320
US China Initiative	\$988	\$66,384 \$986	\$67,320 \$0
		•	
Total Coal and Other Power Systems Gas	\$411,597	\$317,630	\$323,200
Natural Gas Technologies	\$35,550	\$39,731	\$9,900
Program Direction and Management Support			
Energy Technology Center Program Direction	\$79,196	\$77,757	\$74,202
Petroleum			
Oil Technology	\$31,769	\$31,574	\$9,900
Fossil Energy Environmental Restoration	Φ 7 7 00	Φ7.050	# 0.044
Fossil Energy Environmental Restoration	\$7,760	\$7,658	\$6,344

1/27/2005 3:43:16PM Page 67 of 145

Comp/Approp	Comp/Approp	
		Reques
\$4,061	\$4,122	\$1,485
+ /	,	,
\$6,914	\$6,902	\$0
\$9,876	\$9,861	\$8,000
\$586,723	\$495,235	\$433,031
\$0	\$300	\$303
\$9,380	\$9,400	\$8,550
\$857	\$300	\$300
\$0	\$0	\$250
\$680	\$820	\$1,800
	•	•
		\$1,300
\$300	\$0	\$0
\$2,400	\$1,500	\$1,300
\$13,317	\$12,320	\$12,503
\$5,697	\$0	\$0
\$5,697	\$0	\$0
\$860	\$860	\$860
\$860	\$860	\$860
\$626,487	\$526,099	\$458,831
	\$9,876 \$586,723 \$0 \$9,380 \$857 \$0 \$680 \$2,100 \$300 \$2,400 \$13,317 \$5,697 \$5,697 \$5,697	\$9,876 \$9,861 \$586,723 \$495,235 \$0 \$300 \$9,380 \$9,400 \$857 \$300 \$0 \$0 \$680 \$820 \$2,100 \$1,500 \$300 \$0 \$2,400 \$1,500 \$13,317 \$12,320 \$5,697 \$0 \$5,697 \$0 \$860 \$860 \$860 \$860

1/27/2005 3:43:16PM Page 68 of 145

ional Renewable Energy Laboratory	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Energy Supply	остри фртор	сетри приор	rtoquoot
Electric Transmission and Distribution			
Research & Development	\$5,652	\$3,157	\$1,900
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$27,123	\$22,585	\$20,000
Wind Energy	\$31,479	\$25,342	\$29,600
Facilities and Infrastructure	\$12,950	\$11,389	\$16,315
Geothermal Technology	\$3,071	\$2,073	\$2,110
Hydropower	\$149	\$210	\$150
Hydrogen Technology	\$9,189	\$9,346	\$10,794
Solar Energy	\$61,926	\$55,315	\$62,400
Intergovernmental Activities	\$1,500	\$1,700	\$1,700
Total Energy Efficiency and Renewable Energy	\$153,039	\$131,117	\$144,969
Total Energy Supply	\$153,039	\$131,117	\$144,969
Science			
Biological and Environmental Research			
Biological and Environmental Research	\$25	\$400	\$0
Basic Energy Sciences			
Basic Energy Sciences	\$5,905	\$6,115	\$5,452
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$150	\$150	\$150
Total Science	\$6,080	\$6,665	\$5,602
Defense Nuclear Nonproliferation			
Nonproliferation and International Security			
Nonproliferation and International Security	\$50	\$57	\$59
Non Prolifation Programs with Russia	·	•	·
Global Initiatives for Proliferation Prevention	\$1,735	\$1,702	\$1,712
Total Defense Nuclear Nonproliferation	\$1,785	\$1,759	\$1,771
Energy Conservation			
Industrial Technologies			
Industries of the Future (Specific)	\$3,707	\$138	\$400
Industries of the Future (Crosscutting)	\$1,577	\$0	\$1,000
Total Industrial Technologies	\$5,284	\$138	\$1,400
Program Management			
Program Management	\$1,654	\$1,660	\$1,660
Federal Energy Management Program			
Federal Energy Management Program	\$5,276	\$3,200	\$3,300
Biomass & Biorefinery Systems R&D			
Utilization of Platform Output R&D	\$1,165	\$305	\$1,500

1/27/2005 3:43:16PM Page 69 of 145

National Danascable Coopers Laboratory	FY 2004	FY 2005	FY 2006
National Renewable Energy Laboratory	Comp/Approp	Comp/Approp	Request
Fuel Cell Technologies			
Transportation Systems	\$247	\$200	\$200
Fuel Processor R&D	\$453	\$0	\$0
Stack Component R&D	\$240	\$921	\$300
Technology Validation	\$753	\$1,319	\$1,200
Distributed Energy Systems	\$218	\$310	\$250
Total Fuel Cell Technologies	\$1,911	\$2,750	\$1,950
Weatherization and Intergovernmental Activities			
Other State Energy Activities	\$450	\$450	\$250
Gateway deployment	\$4,000	\$4,000	\$2,500
Total Weatherization and Intergovernmental Activities	\$4,450	\$4,450	\$2,750
Vehicle Technologies			
Vehicle Systems	\$3,079	\$2,474	\$4,433
Hybrid and Electric Propulsion	\$6,520	\$6,400	\$900
Advanced Combustion R&D	\$0	\$1,000	\$820
Fuels Technology	\$6,951	\$4,707	\$3,500
Technology Introduction	\$2,044	\$1,666	\$2,164
Total Vehicle Technologies	\$18,594	\$16,247	\$11,817
Distributed Energy Resources			
Distributed Generation Technology Development	\$1,814	\$1,814	\$1,814
Building Technologies			
Residential Building	\$1,617	\$2,779	\$2,529
Commercial Building Integration	\$1,184	\$1,555	\$1,579
Emerging Technologies	\$856	\$1,225	\$975
Total Building Technologies	\$3,657	\$5,559	\$5,083
Total Energy Conservation	\$43,805	\$36,123	\$31,274
Total National Renewable Energy Laboratory	\$204,709	\$175,664	\$183,616

1/27/2005 3:43:16PM Page 70 of 145

Naval Petroleum Reserve No 1	FY 2004	FY 2005	FY 2006
Inavai relioleum Reserve No 1	Comp/Approp	Comp/Approp	Request
Naval Petroleum and Oil Shale Reserves			
Naval Petroleum and Oil Shale Reserves			
Naval Petroleum and Oil Shale Reserves	\$9,101	\$6,457	\$7,376
Total Naval Petroleum and Oil Shale Reserves	\$9,101	\$6,457	\$7,376
Elk Hills School Lands Fund			
Elk Hills School Lands Fund			
Elk Hills School Lands Funds	\$36,000	\$36,000	\$84,000
Total Elk Hills School Lands Fund	\$36,000	\$36,000	\$84,000
Total Naval Petroleum Reserve No 1	\$45,101	\$42,457	\$91,376

1/27/2005 3:43:16PM Page 71 of 145

Naval Petroleum Reserve No 3	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves	\$6.676	\$6.140	\$6,835
Total Naval Petroleum and Oil Shale Reserves	\$6,676	\$6,140	\$6,835
Total Naval Petroleum Reserve No 3	\$6,676	\$6,140	\$6,835

1/27/2005 3:43:16PM Page 72 of 145

Naval Research Laboratory	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Weapons Activities Inertial Confinement Fusion and High Yield Campaign Inertial Confinement Fusion and High Yield Campaign	\$25,336	\$35,636	\$0
Total Weapons Activities	\$25,336	\$35,636	\$0
Total Naval Research Laboratory	\$25,336	\$35,636	\$0

1/27/2005 3:43:16PM Page 73 of 145

Nevada Operations Office	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Other Defense Activities Environment, Safety, and Health			
Environment, Safety, and Health	\$4,180	\$0	\$0
Total Other Defense Activities	\$4,180	\$0	\$0
Total Nevada Operations Office	\$4,180	\$0	\$0

1/27/2005 3:43:16PM Page 74 of 145

vada Site Office	FY 2004	FY 2005	FY 2006
Weapons Activities	Comp/Approp	Comp/Approp	Request
Directed Stockpile Work			
Directed Stockpile Work	\$113	\$0	\$0
Science Campaign	•	•	* -
Science Campaign	\$3,108	\$0	\$5,735
Inertial Confinement Fusion and High Yield Campaign			
Inertial Confinement Fusion and High Yield Campaign	\$1,073	\$0	\$0
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$26,449	\$18,116	\$0
Safeguards and Security			
Safeguards and Security	\$44,788	\$41,162	\$43,584
Environmental Projects and Operations Program	*		•
Environmental Projects and Operations Program	\$12,553	\$5,737	\$7,109
Total Weapons Activities	\$88,084	\$65,015	\$56,428
Other Defense Activities			
Environment, Safety, and Health			
Environment, Safety, and Health	\$1,770	\$3,030	\$3,030
Security and Safety Performance Assurance			
Nuclear Safeguards and Security	\$2,206	\$232	\$1,563
Office of Legacy Management			
Worker and Community Transition	\$250	\$0	\$0
Total Other Defense Activities	\$4,226	\$3,262	\$4,593
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$7,480	\$50	\$50
Nonproliferation and International Security			
Nonproliferation and International Security	\$356	\$360	\$553
Non Prolifation Programs with Russia			
International Nuclear Materials Protection & Cooperation	\$500	\$290	\$240
Total Defense Nuclear Nonproliferation	\$8,336	\$700	\$843
Office of the Administrator			
Office of the Administrator			
Office of the Administrator	\$18,527	\$17,819	\$17,966
Total Office of the Administrator	\$18,527	\$17,819	\$17,966
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$1,238	\$1,212	\$1,346
Total Office of the Inspector General	\$1,238	\$1,212	\$1,346
Nuclear Waste Fund			
Nuclear Waste Disposal			
Program Direction	\$955	\$955	\$993
	φυσο	φοσο	ΨΟΟΟ

1/27/2005 3:43:16PM Page 75 of 145

Nevada Site Office	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Total Nuclear Waste Fund	\$955	\$955	\$993
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$271,408	\$163,962	\$280,638
Total Defense Nuclear Waste Disposal	\$271,408	\$163,962	\$280,638
Defense Site Acceleration Completion			
Technology Development and Deployment			
Technology Development and Deployment	\$2,639	\$0	\$0
Total Defense Site Acceleration Completion	\$2,639	\$0	\$0
Total Nevada Site Office	\$395,413	\$252,925	\$362,807

1/27/2005 3:43:16PM Page 76 of 145

vada Test Site	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$17,509	\$12,413	\$34,809
Science Campaign			
Science Campaign	\$51,562	\$47,981	\$38,893
Inertial Confinement Fusion and High Yield Campaign			
Inertial Confinement Fusion and High Yield Campaign	\$0	\$874	\$0
Pit Manufacturing and Certification Campaign			
Pit Manufacturing and Certification Campaign	\$46,706	\$47,888	\$35,182
Readiness Campaign			
Readiness Campaign	\$0	\$20	\$0
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$116,412	\$84,196	\$123,480
Nuclear Weapons Incident Response			
Nuclear Weapons Incident Response	\$36,819	\$37,046	\$38,617
Facilities and Infrastructure Recapitalization Program			
Facilities and Infrastructure Recapitalization Program	\$17,268	\$23,059	\$23,142
Environmental Projects and Operations Program		. ,	
Environmental Projects and Operations Program	\$74,061	\$80,687	\$81,872
Total Weapons Activities	\$360,337	\$334,164	\$375,995
Defense Nuclear Nonproliferation			
Non Prolifation Programs with Russia			
International Nuclear Materials Protection & Cooperation	\$550	\$410	\$300
Fissile Materials Disposition	\$84	\$273	\$311
Total Non Prolifation Programs with Russia	\$634	\$683	\$611
Global Threat Reduction Initiative	•	•	•
Global Threat Reduction Initiative	\$7,915	\$150	\$150
Total Defense Nuclear Nonproliferation	\$8,549	\$833	\$761
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$7,888	\$8,478	\$8,186
Total Defense Nuclear Waste Disposal	\$7,888	\$8,478	\$8,186
al Nevada Test Site	\$376,774	\$343,475	\$384,942

1/27/2005 3:43:16PM Page 77 of 145

New Brunswick Laboratory	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Other Defense Activities			<u> </u>
Security and Safety Performance Assurance			
Program Direction	\$5,531	\$5,591	\$5,878
Nuclear Safeguards and Security	\$1,538	\$946	\$896
Total Security and Safety Performance Assurance	\$7,069	\$6,537	\$6,774
Total Other Defense Activities	\$7,069	\$6,537	\$6,774
Defense Nuclear Nonproliferation			
Nonproliferation and International Security			
Nonproliferation and International Security	\$633	\$635	\$635
Non Prolifation Programs with Russia			
HEU Transparency Implementation	\$425	\$500	\$500
Total Defense Nuclear Nonproliferation	\$1,058	\$1,135	\$1,135
Total New Brunswick Laboratory	\$8,127	\$7,672	\$7,909

1/27/2005 3:43:16PM Page 78 of 145

SA Service Center	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Energy Supply			
Energy Efficiency and Renewable Energy	¢ο	\$2,000	የ 2 000
Solar Energy Research & Development	\$0	\$2,000	\$2,000
Nuclear Power 2010	\$70	\$0	\$0
Total Energy Supply	\$70	\$2,000	\$2,000
Non-Defense Environmental Services			
Community and Regulatory Support			
Community and Regulatory Support	\$39	\$40	\$40
Total Non-Defense Environmental Services	\$39	\$40	\$40
Science			
Biological and Environmental Research			
Biological and Environmental Research	\$850	\$850	\$800
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$2,414	\$0	\$0
Total Science	\$3,264	\$850	\$800
Neapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$40	\$1,109	\$0
Science Campaign			
Science Campaign	\$12,012	\$655	\$14,050
Engineering Campaign		*	•-
Engineering Campaign	\$309	\$14,873	\$0
Inertial Confinement Fusion and High Yield Campaign	\$22.650	#40.000	\$44.524
Inertial Confinement Fusion and High Yield Campaign Advanced Simulation & Computing Campaign	\$23,659	\$18,282	\$14,531
Advanced Simulation & Computing Campaign	\$6,000	\$11,311	\$0
Pit Manufacturing and Certification Campaign	ψο,σσσ	Ψ11,011	ΨΟ
Pit Manufacturing and Certification Campaign	\$1,554	\$250	\$0
Readiness Campaign			
Readiness Campaign	\$54	\$0	\$0
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$1,145	\$12,791	\$4,225
Secure Transportation Asset	# 400.450	0400 700	# 040.400
Secure Transportation Asset	\$166,452	\$199,709	\$212,100
Nuclear Weapons Incident Response Nuclear Weapons Incident Response	\$10,959	\$15,074	\$18,235
Facilities and Infrastructure Recapitalization Program	\$10,939	\$15,074	Φ10,233
Facilities and Infrastructure Recapitalization Program	\$3,730	\$0	\$0
Safeguards and Security	ψο,1 σσ	ΨΟ	ΨΟ
Safeguards and Security	\$4,922	\$3,520	\$8,000
Environmental Projects and Operations Program		•	. ,
Environmental Projects and Operations Program	\$11,914	\$12,278	\$8,134

1/27/2005 3:43:16PM Page 79 of 145

SA Service Center	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Total Weapons Activities	\$242,750	\$289,852	\$279,275
Other Defense Activities			
Environment, Safety, and Health			
Environment, Safety, and Health	\$1,006	\$2,810	\$160
Security and Safety Performance Assurance	. ,	. ,	·
Program Direction	\$311	\$311	\$311
Nuclear Safeguards and Security	\$10	\$30	\$0
Security Investigations	\$34,670	\$26,794	\$29,494
Total Security and Safety Performance Assurance	\$34,991	\$27,135	\$29,805
Total Other Defense Activities	\$35,997	\$29,945	\$29,965
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$19,770	\$1,270	\$6,270
Nonproliferation and International Security			
Nonproliferation and International Security	\$2,755	\$2,935	\$2,986
Non Prolifation Programs with Russia			
International Nuclear Materials Protection & Cooperation	\$29,905	\$19,850	\$48,686
Global Initiatives for Proliferation Prevention	\$255	\$291	\$186
HEU Transparency Implementation	\$2,229	\$2,300	\$2,331
Elimination of Weapons -Grade Plutonium Production Pro	\$81,700	\$43,819	\$131,600
Fissile Materials Disposition	\$4,864	\$2,065	\$3,861
Total Non Prolifation Programs with Russia Global Threat Reduction Initiative	\$118,953	\$68,325	\$186,664
Global Threat Reduction Initiative	\$6,793	\$8,725	\$5,849
Total Defense Nuclear Nonproliferation	\$148,271	\$81,255	\$201,769
Office of the Administrator			
Office of the Administrator			
Office of the Administrator	\$106,615	\$84,443	\$91,097
Total Office of the Administrator	\$106,615	\$84,443	\$91,097
Departmental Administration			
Chief Financial Officer			
Cost of Work for Others	\$33,321	\$33,207	\$33,221
Chief Information Officer	. ,	. ,	. ,
Cyber Security and Secure Communications	\$7,900	\$7,262	\$7,552
Total Departmental Administration	\$41,221	\$40,469	\$40,773
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$7,426	\$7,428	\$8,230
Total Office of the Inspector General	\$7,426	\$7,428	\$8,230
·	Ţ,	. , -	+-, 20
Energy Conservation			

1/27/2005 3:43:16PM Page 80 of 145

NINICA Comico Contor	FY 2004	FY 2005	FY 2006
NNSA Service Center	Comp/Approp	Comp/Approp	Request
Vehicle Technologies			
Advanced Combustion R&D	\$500	\$500	\$500
Total Energy Conservation	\$500	\$500	\$500
Defense Site Acceleration Completion			
Technology Development and Deployment			
Technology Development and Deployment	\$4,175	\$0	\$0
Total Defense Site Acceleration Completion	\$4,175	\$0	\$0
Total NNSA Service Center	\$590,328	\$536,782	\$654,449

1/27/2005 3:43:16PM Page 81 of 145

North and Degional Office	FY 2004	FY 2005	FY 2006
Northeast Regional Office	Comp/Approp	Comp/Approp	Request
Energy Supply			
Energy Efficiency and Renewable Energy			
Wind Energy	\$100	\$185	\$185
Program Direction	\$0	\$0	\$148
Solar Energy	\$442	\$50	\$50
Total Energy Efficiency and Renewable Energy	\$542	\$235	\$383
Total Energy Supply	\$542	\$235	\$383
Energy Conservation			
Program Management			
Program Management	\$2,842	\$2,525	\$2,703
Total Energy Conservation	\$2,842	\$2,525	\$2,703
Total Northeast Regional Office	\$3,384	\$2,760	\$3,086

1/27/2005 3:43:16PM Page 82 of 145

k Ridge Institute for Science & Education	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Reques
Science			
High Energy Physics			
High Energy Physics	\$180	\$0	\$135
Nuclear Physics			
Nuclear Physics	\$1,033	\$662	\$646
Biological and Environmental Research			
Biological and Environmental Research	\$4,410	\$4,628	\$3,675
Basic Energy Sciences			
Basic Energy Sciences	\$1,503	\$538	\$1,25
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$1,086	\$1,189	\$1,22
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$0	\$565	\$76
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$565	\$250	\$25
Safeguards and Security			
Safeguards and Security	\$1,179	\$1,410	\$1,460
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$1,148	\$1,164	\$1,23
Total Science	\$11,104	\$10,406	\$10,65
Waanana Activities			
Weapons Activities Nuclear Weapons Incident Response			
· · · · · · · · · · · · · · · · · · ·	\$8,395	¢ 7 767	¢7 01
Nuclear Weapons Incident Response		\$7,767	\$7,91
Total Weapons Activities	\$8,395	\$7,767	\$7,91
Other Defense Activities			
Security and Safety Performance Assurance			
Nuclear Safeguards and Security	\$653	\$500	\$50
Security Investigations	\$185	\$0	\$
Total Security and Safety Performance Assurance	\$838	\$500	\$50
Total Other Defense Activities	\$838	\$500	\$50
Departmental Administration			
Policy & International Affairs			
Environmental Policy Studies	\$18	\$18	\$1
· · · · · · · · · · · · · · · · · · ·			
Total Departmental Administration	\$18	\$18	\$1
Energy Conservation			
Vehicle Technologies			
Materials Technology	\$320	\$0	\$
Total Energy Conservation	\$320	\$0	\$
al Oak Ridge Institute for Science & Education	\$20,675	\$18,691	\$19,08
J — — — — — — — — —	+ ,•	+ -,	,

1/27/2005 3:43:16PM Page 83 of 145

k Ridge National Laboratory	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Energy Supply		о оттруг фрегор	
Electric Transmission and Distribution			
Research & Development	\$13,114	\$14,498	\$17,570
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$961	\$970	\$800
Wind Energy	\$218	\$150	\$150
Hydropower	\$960	\$940	\$75
Hydrogen Technology	\$2,180	\$2,385	\$3,107
Solar Energy	\$280	\$465	\$300
Intergovernmental Activities	\$904	\$1,000	\$1,000
Total Energy Efficiency and Renewable Energy	\$18,617	\$20,408	\$23,002
Research & Development			
Nuclear Energy Plant Optimization	\$150	\$150	\$0
Nuclear Energy Research Initiative	\$615	\$0	\$0
Nuclear Hydrogen Initiative	\$245	\$130	\$500
Advanced Fuel Cycle Initiative	\$3,380	\$2,391	\$3,500
Generation IV Nuclear Energy Systems Initiative	\$6,252	\$10,110	\$9,050
Total Research & Development	\$10,642	\$12,781	\$13,050
Environment, Safety and Health			
Environment, Safety and Health	\$1,290	\$983	\$1,264
University Reactor Infrastructure and Education Assistance			
University Reactor Infrastructure and Education Assistanc	\$38	\$25	\$25
Infrastructure			
Radiological Facilities Management	\$24,400	\$31,350	\$30,028
Total Energy Supply	\$54,987	\$65,547	\$67,369
Science			
High Energy Physics			
High Energy Physics	\$731	\$220	\$627
Nuclear Physics		·	·
Nuclear Physics	\$21,598	\$20,157	\$19,700
Biological and Environmental Research		. ,	
Biological and Environmental Research	\$47,093	\$41,529	\$33,175
Basic Energy Sciences	Ψ,σσσ	Ų::,o=o	Ψοσ,
Basic Energy Sciences	\$285,371	\$257,081	\$278,743
Fusion Energy Sciences Program	φ200,07.1	Ψ207,001	ΨΞ. Ο,
Fusion Energy Sciences Program	\$22,506	\$20,727	\$15,782
Science Laboratories Infrastructure	Ψ22,000	Ψ20,727	Ψ10,702
Science Laboratories Infrastructure	\$15,360	\$2,179	\$1,133
Advanced Scientific Computing Research	φ15,500	Ψ2,179	ψ1,130
Advanced Scientific Computing Research	¢52.002	¢67.052	¢20.02
Safeguards and Security	\$52,902	\$67,052	\$30,937
Safeguards and Security Safeguards and Security	\$7,004	\$11,997	\$12,485
Total Science		\$420,942	
I Utal Science	\$452,565	Φ4∠U,∀4∠	\$392,582

Weapons Activities

1/27/2005 3:43:16PM Page 84 of 145

Ridge National Laboratory	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Directed Stockpile Work			-
Directed Stockpile Work	\$1,583	\$1,252	\$1,546
Science Campaign			
Science Campaign	\$4,012	\$3,550	\$1,664
Advanced Simulation & Computing Campaign			
Advanced Simulation & Computing Campaign	\$700	\$700	\$0
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$6,160	\$4,963	\$4,588
Nuclear Weapons Incident Response			
Nuclear Weapons Incident Response	\$365	\$353	\$376
Total Weapons Activities	\$12,820	\$10,818	\$8,174
Defense Environmental Services			
Non-Closure Environmental Activities			
Non-Closure Environmental Activities	\$20,574	\$18,220	\$18,267
Total Defense Environmental Services	\$20,574	\$18,220	\$18,267
Other Defense Activities			
Environment, Safety, and Health			
Environment, Safety, and Health	\$2,516	\$460	\$460
Security and Safety Performance Assurance	* ,	•	•
Nuclear Safeguards and Security	\$10	\$0	\$0
Total Other Defense Activities	\$2,526	\$460	\$460
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$5,676	\$3,590	\$5,590
Nonproliferation and International Security	40,000	**,***	40,000
Nonproliferation and International Security	\$12,385	\$17,788	\$14,210
Non Prolifation Programs with Russia		. ,	,
International Nuclear Materials Protection & Cooperation	\$45,302	\$94,118	\$97,330
Global Initiatives for Proliferation Prevention	\$50	\$0	\$0
HEU Transparency Implementation	\$3,859	\$4,250	\$4,082
Fissile Materials Disposition	\$31,295	\$35,078	\$46,326
Total Non Prolifation Programs with Russia	\$80,506	\$133,446	\$147,738
Global Threat Reduction Initiative	•	•	•
Global Threat Reduction Initiative	\$6,727	\$5,530	\$6,142
Total Defense Nuclear Nonproliferation	\$105,294	\$160,354	\$173,680
Departmental Administration			
Policy & International Affairs			
Environmental Policy Studies	\$79	\$79	\$79
Chief Financial Officer	•	•	•
Cost of Work for Others	\$2,741	\$2,719	\$3,500
Total Departmental Administration	\$2,820	\$2,798	\$3,579

1/27/2005 3:43:16PM Page 85 of 145

Ridge National Laboratory	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006
Fossil Energy Research and Development	Comp/Approp	Сопр/Арргор	Reques
Coal and Other Power Systems			
Central Systems	\$215	\$1,400	\$2,000
Fuels	\$0	\$100	\$250
Advanced Research	\$5,874	\$5,451	\$4,824
Total Coal and Other Power Systems Gas	\$6,089	\$6,951	\$7,074
Natural Gas Technologies	\$510	\$448	\$0
Total Fossil Energy Research and Development	\$6,599	\$7,399	\$7,074
Energy Conservation			
Industrial Technologies			
Industries of the Future (Specific)	\$3,708	\$1,295	\$1,950
Industries of the Future (Crosscutting)	\$8,031	\$2,845	\$2,850
Total Industrial Technologies Program Management	\$11,739	\$4,140	\$4,800
Program Management	\$4,216	\$1,146	\$1,146
Federal Energy Management Program			
Federal Energy Management Program	\$4,071	\$2,800	\$2,700
Biomass & Biorefinery Systems R&D			
Utilization of Platform Output R&D	\$45	\$0	\$0
Fuel Cell Technologies	# 400	# 400	# 400
Transportation Systems	\$420	\$420	\$420
Fuel Processor R&D	\$690 \$1,088	\$350 \$4,068	\$350
Stack Component R&D	\$1,088	\$1,068	\$993
Technology Validation	\$0 \$100	\$20	\$0 \$0
Distributed Energy Systems	\$100	\$0	\$0
Total Fuel Cell Technologies	\$2,298	\$1,858	\$1,763
Weatherization and Intergovernmental Activities	Φ=0	0.470	ФООО
State Energy Program	\$52 \$500	\$173 \$450	\$200
Other State Energy Activities	\$500 \$3,200	\$450	\$250
Gateway deployment	\$3,200	\$3,200	\$3,000
Total Weatherization and Intergovernmental Activities Vehicle Technologies	\$3,752	\$3,823	\$3,450
Vehicle Systems	\$482	\$792	\$400
Advanced Combustion R&D	\$5,983	\$4,200	\$3,700
Total Vehicle Technologies Distributed Energy Resources	\$6,465	\$4,992	\$4,100
Distributed Generation Technology Development	\$12,000	\$10,046	\$12,495
End-Use Systems Integration and Interface	\$14,553	\$15,798	\$16,553
Technical/Program Management Support	\$524	\$523	\$644
Total Distributed Energy Resources	\$27,077	\$26,367	\$29,692

1/27/2005 3:43:16PM Page 86 of 145

Didne National Laboratom	FY 2004	FY 2005	FY 2006
Ridge National Laboratory	Comp/Approp	Comp/Approp	Request
Building Technologies			
Residential Building	\$1,579	\$1,397	\$1,357
Emerging Technologies	\$4,501	\$2,129	\$980
Equipment Standards and Analysis	\$200	\$250	\$0
Total Building Technologies	\$6,280	\$3,776	\$2,337
Total Energy Conservation	\$65,943	\$48,902	\$49,988
Nuclear Waste Fund			
Nuclear Waste Disposal			
Repository Program	\$491	\$491	\$491
Total Nuclear Waste Fund	\$491	\$491	\$491
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$556	\$255	\$0
Total Defense Nuclear Waste Disposal	\$556	\$255	\$0
Defense Site Acceleration Completion			
2035 Accelerated Completions			
2035 Accelerated Completions	\$30,249	\$19,626	\$16,034
Total Defense Site Acceleration Completion	\$30,249	\$19,626	\$16,034
Strategic Petroleum Reserve			
Storage Facilities Operations			
SPR - Facilities Development	\$350	\$350	\$350
Total Strategic Petroleum Reserve	\$350	\$350	\$350
al Oak Ridge National Laboratory	\$755,774	\$756,162	\$738,048

1/27/2005 3:43:16PM Page 87 of 145

k Ridge Operations Office	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Energy Supply	Оотридриор	Оотридриор	request
Electric Transmission and Distribution			
Research & Development	\$1,000	\$20	\$1,020
Environment, Safety and Health	ψ.,σσσ	4_0	Ψ.,σ=σ
Environment, Safety and Health	\$20	\$155	\$195
Program Direction - NE	Ψ20	Ψ.00	Ψ.00
Program Direction - NE	\$1,896	\$1,957	\$2,032
Infrastructure	ψ.,σσσ	ψ.,σσ.	42,002
Radiological Facilities Management	\$0	\$496	\$500
Total Energy Supply	\$2,916	\$2,628	\$3,747
Caianaa			
Science			
High Energy Physics	# 400	# 400	# 0
High Energy Physics	\$122	\$106	\$0
Nuclear Physics	.		•
Nuclear Physics	\$167	\$106	\$0
Biological and Environmental Research	.		
Biological and Environmental Research	\$815	\$694	\$703
Basic Energy Sciences	*		
Basic Energy Sciences	\$123	\$106	\$0
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$16	\$106	\$0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$5,049	\$5,039	\$5,079
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$116	\$116	\$116
Program Direction			
Program Direction	\$41,290	\$41,922	\$43,758
Safeguards and Security			
Safeguards and Security	\$11,718	\$12,858	\$13,705
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$80	\$90	\$90
Total Science	\$59,496	\$61,143	\$63,451
Weapons Activities			
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$5,251	\$4,094	\$5,873
Total Weapons Activities	\$5,251	\$4,094	\$5,873
Defense Environmental Services			
Program Direction	C40.404	#40.00 F	#40.004
Program Direction	\$19,424	\$18,065	\$12,261
Total Defense Environmental Services	\$19,424	\$18,065	\$12,261
Other Defense Activities			
Environment, Safety, and Health			
Environment, Safety, and Health	\$5,872	\$6,745	\$2,545

1/27/2005 3:43:16PM Page 88 of 145

FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Reques
1 11 1		<u> </u>
\$1,690	\$400	\$820
\$3,229	\$2,988	\$3,242
\$4,919	\$3,388	\$4,062
\$250	\$0	\$0
\$11,041	\$10,133	\$6,607
\$18,400	\$23,426	\$36,255
\$18,400	\$23,426	\$36,255
\$5,338	\$5,315	\$7,026
\$350	\$350	\$500
\$5,688	\$5,665	\$7,526
\$4,485	\$4,851	\$5,087
\$4,485	\$4,851	\$5,087
\$5,423	\$1,175	\$1,162
\$5,423	\$1,175	\$1,162
\$222	\$0	\$0
\$222	\$0	\$0
\$132,346	\$131,180	\$141,969
	\$4,919 \$250 \$11,041 \$18,400 \$18,400 \$5,338 \$350 \$5,688 \$4,485 \$4,485 \$5,423 \$5,423 \$5,423	\$1,690 \$400 \$3,229 \$2,988 \$4,919 \$3,388 \$250 \$0 \$11,041 \$10,133 \$18,400 \$23,426 \$18,400 \$23,426 \$18,400 \$23,426 \$5,338 \$5,315 \$350 \$350 \$5,688 \$5,665 \$4,485 \$4,851 \$4,485 \$4,851 \$5,423 \$1,175 \$5,423 \$1,175 \$5,423 \$1,175

1/27/2005 3:43:16PM Page 89 of 145

Oak Ridge Reservation	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Uranium Enrichment Decon. & Decom. Fund Uranium Enrichment D&D Fund			
Uranium Enrichment D&D Fund	\$1,452	\$1,454	\$0
Total Uranium Enrichment Decon. & Decom. Fund	\$1,452	\$1,454	\$0
Defense Environmental Services			
Non-Closure Environmental Activities			
Non-Closure Environmental Activities	\$15,908	\$14,583	\$0
Community and Regulatory Support			
Community and Regulatory Support	\$3,439	\$3,592	\$5,670
Total Defense Environmental Services	\$19,347	\$18,175	\$5,670
Defense Site Acceleration Completion			
2006 Accelerated Completions			
2006 Accelerated Completions	\$120,506	\$110,874	\$15,146
2012 Accelerated Completions			
2012 Accelerated Completions	\$75,122	\$59,497	\$84,843
Safeguards and Security			
Safeguards and Security	\$20,668	\$21,850	\$28,855
Total Defense Site Acceleration Completion	\$216,296	\$192,221	\$128,844
Total Oak Ridge Reservation	\$237,095	\$211,850	\$134,514

1/27/2005 3:43:16PM Page 90 of 145

Office of River Protection	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Defense Environmental Services			
Community and Regulatory Support			
Community and Regulatory Support	\$471	\$471	\$471
Program Direction			
Program Direction	\$16,757	\$17,809	\$18,579
Total Defense Environmental Services	\$17,228	\$18,280	\$19,050
Defense Site Acceleration Completion			
2012 Accelerated Completions			
2012 Accelerated Completions	\$697,530	\$684,480	\$625,893
2035 Accelerated Completions			
2035 Accelerated Completions	\$410,744	\$391,329	\$301,942
Technology Development and Deployment			
Technology Development and Deployment	\$2,500	\$0	\$0
Total Defense Site Acceleration Completion	\$1,110,774	\$1,075,809	\$927,835
Total Office of River Protection	\$1,128,002	\$1,094,089	\$946,885

1/27/2005 3:43:16PM Page 91 of 145

an of Coinceific & Tanksian Information	FY 2004	FY 2005	FY 2006
ce of Scientific & Technical Information	Comp/Approp	Comp/Approp	Request
Energy Supply			
Energy Efficiency and Renewable Energy			
Wind Energy	\$12	\$15	\$10
Geothermal Technology	\$10	\$10	\$10
Hydropower	\$11	\$11	\$0
Total Energy Efficiency and Renewable Energy	\$33	\$36	\$20
Total Energy Supply	\$33	\$36	\$20
Weapons Activities			
Science Campaign			
Science Campaign	\$135	\$134	\$134
Total Weapons Activities	\$135	\$134	\$134
Other Defense Activities			
Security and Safety Performance Assurance			
Nuclear Safeguards and Security	\$295	\$415	\$240
Total Other Defense Activities	\$295	\$415	\$240
Departmental Administration			
Policy & International Affairs			
Environmental Policy Studies	\$14	\$14	\$14
Total Departmental Administration	\$14	\$14	\$14
Energy Conservation			
Vehicle Technologies			
Advanced Combustion R&D	\$0	\$100	\$100
Fuels Technology	\$50	\$0	\$0
Total Vehicle Technologies	\$50	\$100	\$100
Total Energy Conservation	\$50	\$100	\$100
al Office of Scientific & Technical Information	\$527	\$699	\$508

1/27/2005 3:43:16PM Page 92 of 145

Ohio Field Office	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Defense Environmental Services			<u> </u>
Program Direction Program Direction	\$19,674	\$12,533	\$6,770
Total Defense Environmental Services	\$19,674	\$12,533	\$6,770
Other Defense Activities Environment, Safety, and Health			
Environment, Safety, and Health	\$160	\$370	\$70
Total Other Defense Activities	\$160	\$370	\$70
Total Ohio Field Office	\$19,834	\$12,903	\$6,840

1/27/2005 3:43:16PM Page 93 of 145

acific Northwest National Laboratory	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Energy Supply			•
Electric Transmission and Distribution			
Research & Development	\$2,219	\$3,353	\$4,900
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$4,091	\$1,015	\$1,000
Wind Energy	\$70	\$0	\$0
Hydropower	\$875	\$940	\$75
Hydrogen Technology	\$1,645	\$2,767	\$3,045
Intergovernmental Activities	\$270	\$300	\$300
Total Energy Efficiency and Renewable Energy	\$9,170	\$8,375	\$9,320
Research & Development			
Nuclear Energy Plant Optimization	\$930	\$200	\$0
Nuclear Energy Research Initiative	\$1,052	\$2,274	\$0
Advanced Fuel Cycle Initiative	\$450	\$150	\$150
Total Research & Development	\$2,432	\$2,624	\$150
Environment, Safety and Health			
Environment, Safety and Health	\$460	\$125	\$139
Total Energy Supply	\$12,062	\$11,124	\$9,609
Science			
Nuclear Physics			
Nuclear Physics	\$70	\$0	\$0
Biological and Environmental Research			
Biological and Environmental Research	\$89,893	\$84,319	\$82,114
Basic Energy Sciences			
Basic Energy Sciences	\$14,018	\$13,345	\$13,429
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$1,380	\$1,314	\$0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$1	\$4,960	\$3,000
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$4,568	\$2,616	\$1,126
Safeguards and Security			
Safeguards and Security	\$10,721	\$10,985	\$11,070
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$940	\$574	\$761
Total Science	\$121,591	\$118,113	\$111,500
Weapons Activities			
Readiness Campaign			
Readiness Campaign	\$14,559	\$4,000	\$2,969
Nuclear Weapons Incident Response	+ ,	. ,	. ,
Nuclear Weapons Incident Response	\$449	\$992	\$1,039
Total Weapons Activities	\$15,008	\$4,992	\$4,008

Other Defense Activities

1/27/2005 3:43:16PM Page 94 of 145

ific Northwest National Laboratory	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Environment, Safety, and Health			
Environment, Safety, and Health	\$575	\$779	\$719
Security and Safety Performance Assurance			
Program Direction	\$250	\$250	\$250
Nuclear Safeguards and Security	\$3,614	\$2,244	\$3,231
Total Security and Safety Performance Assurance	\$3,864	\$2,494	\$3,481
Total Other Defense Activities	\$4,439	\$3,273	\$4,200
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$19,756	\$20,090	\$24,690
Nonproliferation and International Security			
Nonproliferation and International Security	\$12,305	\$13,775	\$13,089
Non Prolifation Programs with Russia			
International Nuclear Materials Protection & Cooperation	\$35,450	\$49,025	\$65,537
Global Initiatives for Proliferation Prevention	\$8,197	\$6,792	\$4,789
HEU Transparency Implementation	\$82	\$0	\$0
International Nuclear Safety and Cooperation	\$18,715	\$0	\$0
Elimination of Weapons -Grade Plutonium Production Pro	\$135	\$150	\$400
Fissile Materials Disposition	\$4,050	\$3,650	\$2,768
Total Non Prolifation Programs with Russia	\$66,629	\$59,617	\$73,494
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$5,261	\$8,977	\$7,797
Total Defense Nuclear Nonproliferation	\$103,951	\$102,459	\$119,070
Departmental Administration			
Policy & International Affairs			
Environmental Policy Studies	\$48	\$48	\$48
Chief Financial Officer	•	·	•
Cost of Work for Others	\$1,534	\$2,425	\$3,093
Total Departmental Administration	\$1,582	\$2,473	\$3,141
Fossil Energy Research and Development			
Coal and Other Power Systems			
Distributed Generation Systems - Fuel Cells	\$3,147	\$10,600	\$5,000
Advanced Research	\$670	\$640	\$490
Total Coal and Other Power Systems	\$3,817	\$11,240	\$5,490
Gas	+-,-	* , -	*-,
Natural Gas Technologies	\$690	\$478	\$0
Total Fossil Energy Research and Development	\$4,507	\$11,718	\$5,490
Energy Conservation			
			
Industrial Technologies			
Industrial recrimologies Industries of the Future (Specific)	\$343	\$0	\$300

1/27/2005 3:43:16PM Page 95 of 145

acific Northwest National Laboratory	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Total Industrial Technologies	\$1,368	\$740	\$1,500
Program Management			
Program Management	\$994	\$816	\$816
Federal Energy Management Program			
Federal Energy Management Program	\$2,612	\$2,000	\$2,000
Biomass & Biorefinery Systems R&D			
Utilization of Platform Output R&D	\$150	\$2,100	\$2,500
Fuel Cell Technologies			
Transportation Systems	\$500	\$500	\$500
Fuel Processor R&D	\$800	\$0	\$0
Stack Component R&D	\$0	\$120	\$0
Distributed Energy Systems	\$15	\$0	\$0
Total Fuel Cell Technologies	\$1,315	\$620	\$500
Weatherization and Intergovernmental Activities	Ψ1,010	Ψ020	φοσο
Gateway deployment	\$3,400	\$3,400	\$3,500
Vehicle Technologies	ψο, 100	φο, 100	φο,σσο
Vehicle Systems	\$491	\$345	\$600
Advanced Combustion R&D	\$2,800	\$2,000	\$2,000
Materials Technology	\$2,855	\$4,806	\$5,012
Fuels Technology	\$127	\$100	\$100
Total Vehicle Technologies	\$6,273	\$7,251	\$7,712
Distributed Energy Resources	ψ0,210	Ψ7,201	Ψ7,712
End-Use Systems Integration and Interface	\$200	\$200	\$200
Building Technologies	Ψ200	Ψ200	ΨΖΟ
Residential Building	\$902	\$825	\$825
Commercial Building Integration	\$1,036	\$662	\$861
Emerging Technologies	\$1,759	\$1,385	\$1,135
Equipment Standards and Analysis	\$1,210	\$0	\$450
Total Building Technologies	\$4,907	\$2,872	\$3,271
Total Energy Conservation	\$21,219	\$19,999	\$21,999
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$1,632	\$785	\$610
Total Defense Nuclear Waste Disposal	\$1,632	\$785	\$610
- State Disposal	Ψ1,002	Ψίσο	ΨΟ10
otal Pacific Northwest National Laboratory	\$285,991	\$274,936	\$279,627

1/27/2005 3:43:16PM Page 96 of 145

Pacific Northwest Site Office	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Science			
Program Direction			
Program Direction	\$4,245	\$5,277	\$5,438
Total Science	\$4,245	\$5,277	\$5,438
Total Pacific Northwest Site Office	\$4,245	\$5,277	\$5,438

1/27/2005 3:43:16PM Page 97 of 145

ducah Gaseous Diffusion Plant	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Reques
Uranium Enrichment Decon. & Decom. Fund	Соттри фртор	Соттри при ор	rtoquoo
Uranium Enrichment D&D Fund Uranium Enrichment D&D Fund	\$120,158	\$111,280	\$98,012
Total Uranium Enrichment Decon. & Decom. Fund	\$120,158	\$111,280	\$98,012
Non-Defense Environmental Services			
Non-Closure Environmental Activities			
Non-Closure Environmental Activities	\$61,386	\$55,484	\$50,820
Community and Regulatory Support	. ,	. ,	. ,
Community and Regulatory Support	\$331	\$0	\$0
Total Non-Defense Environmental Services	\$61,717	\$55,484	\$50,820
Defense Environmental Services			
Program Direction			
Program Direction	\$6,286	\$5,441	\$6,023
Total Defense Environmental Services	\$6,286	\$5,441	\$6,023
Other Defense Activities			
Office of Legacy Management			
Worker and Community Transition	\$550	\$0	\$0
Total Other Defense Activities	\$550	\$0	\$0
Defense Site Acceleration Completion			
Safeguards and Security			
Safeguards and Security	\$8,352	\$7,760	\$11,014
Total Defense Site Acceleration Completion	\$8,352	\$7,760	\$11,014
al Paducah Gaseous Diffusion Plant	\$197,063	\$179,965	\$165,869

1/27/2005 3:43:16PM Page 98 of 145

atom Diant	FY 2004	FY 2005	FY 2006
ntex Plant	Comp/Approp	Comp/Approp	Request
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$126,996	\$111,081	\$136,004
Engineering Campaign			
Engineering Campaign	\$4,098	\$3,412	\$3,065
Readiness Campaign			
Readiness Campaign	\$25,666	\$37,761	\$17,921
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$138,136	\$188,908	\$130,187
Facilities and Infrastructure Recapitalization Program			
Facilities and Infrastructure Recapitalization Program	\$28,194	\$35,998	\$33,070
Safeguards and Security			
Safeguards and Security	\$100,743	\$107,342	\$101,242
Environmental Projects and Operations Program			
Environmental Projects and Operations Program	\$20,709	\$24,016	\$19,509
Total Weapons Activities	\$444,542	\$508,518	\$440,998
Other Defense Activities			
Security and Safety Performance Assurance			
Nuclear Safeguards and Security	\$5	\$25	\$9
Total Other Defense Activities	\$5	\$25	\$9
Defense Nuclear Nonproliferation			
Nonproliferation and International Security			
Nonproliferation and International Security	\$635	\$674	\$690
Non Prolifation Programs with Russia	ψυυυ	Ψ07-4	φυσυ
International Nuclear Materials Protection & Cooperation	\$305	\$410	\$300
Fissile Materials Disposition	\$4,172	\$4,500	\$4,670
·	·		
Total Non Prolifation Programs with Russia	\$4,477	\$4,910	\$4,970
Total Defense Nuclear Nonproliferation	\$5,112	\$5,584	\$5,660
tal Pantex Plant	\$449,659	\$514,127	\$446,667

1/27/2005 3:43:16PM Page 99 of 145

antex Site Office	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Weapons Activities			-
Directed Stockpile Work			
Directed Stockpile Work	\$293	\$0	\$0
Nuclear Weapons Incident Response			
Nuclear Weapons Incident Response	\$1,059	\$835	\$835
Environmental Projects and Operations Program			
Environmental Projects and Operations Program	\$117	\$112	\$133
Total Weapons Activities	\$1,469	\$947	\$968
Office of the Administrator			
Office of the Administrator			
Office of the Administrator	\$11,054	\$11,914	\$12,316
Total Office of the Administrator	\$11,054	\$11,914	\$12,316
otal Pantex Site Office	\$12,523	\$12,861	\$13,284

1/27/2005 3:43:16PM Page 100 of 145

Pinellas Plant	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Other Defense Activities			
Office of Legacy Management Office of Legacy Management	¢2.062	¢7 600	¢7 602
Worker and Community Transition	\$3,862 \$1,400	\$7,688 \$0	\$7,603 \$0
Total Office of Legacy Management	\$5,262	\$7,688	\$7,603
Total Other Defense Activities	\$5,262	\$7,688	\$7,603
Total Pinellas Plant	\$5,262	\$7,688	\$7,603

1/27/2005 3:43:16PM Page 101 of 145

Pit Disassembly Conversion Facility	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Defense Nuclear Nonproliferation Non Prolifation Programs with Russia			
Fissile Materials Disposition	\$36,820	\$30,244	\$10,700
Total Defense Nuclear Nonproliferation	\$36,820	\$30,244	\$10,700
Total Pit Disassembly Conversion Facility	\$36,820	\$30,244	\$10,700

1/27/2005 3:43:16PM Page 102 of 145

ittsburgh Naval Reactors	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Other Defense Activities			
Security and Safety Performance Assurance Security Investigations	\$447	\$460	\$441
Total Other Defense Activities	\$447	\$460	\$441
Naval Reactors			
Program Direction			
Program Direction	\$8,601	\$9,058	\$9,409
Total Naval Reactors	\$8,601	\$9,058	\$9,409
otal Pittsburgh Naval Reactors	\$9,048	\$9,518	\$9,850

1/27/2005 3:43:16PM Page 103 of 145

tsmouth Gaseous Diffusion Plant	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Uranium Enrichment Decon. & Decom. Fund Uranium Enrichment D&D Fund			
Uranium Enrichment D&D Fund	\$80,416	\$91,045	\$192,157
Total Uranium Enrichment Decon. & Decom. Fund	\$80,416	\$91,045	\$192,157
Non-Defense Environmental Services Non-Closure Environmental Activities			
Non-Closure Environmental Activities	\$198,386	\$179,755	\$78,911
Total Non-Defense Environmental Services	\$198,386	\$179,755	\$78,911
Other Defense Activities			
Office of Legacy Management			
Worker and Community Transition	\$550	\$0	\$0
Total Other Defense Activities	\$550	\$0	\$0
Defense Site Acceleration Completion			
Safeguards and Security			
Safeguards and Security	\$19,418	\$16,009	\$17,842
Total Defense Site Acceleration Completion	\$19,418	\$16,009	\$17,842
al Portsmouth Gaseous Diffusion Plant	\$298,770	\$286,809	\$288,910

1/27/2005 3:43:16PM Page 104 of 145

Princeton Plasma Physics Laboratory	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Non-Defense Site Acceleration Completion			_
2006 Accelerated Completions			
2006 Accelerated Completions	\$124	\$0	\$0
Total Non-Defense Site Acceleration Completion	\$124	\$0	\$0
Science			
High Energy Physics			
High Energy Physics	\$225	\$225	\$225
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$71,546	\$74,191	\$113,280
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$1,580	\$184	\$0
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$225	\$531	\$306
Safeguards and Security			
Safeguards and Security	\$1,855	\$1,945	\$1,945
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$80	\$134	\$100
Total Science	\$75,511	\$77,210	\$115,856
otal Princeton Plasma Physics Laboratory	\$75,635	\$77,210	\$115,856

1/27/2005 3:43:16PM Page 105 of 145

Princeton Site Office	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Science Program Direction			_
Program Direction	\$1,505	\$1,583	\$1,618
Total Science	\$1,505	\$1,583	\$1,618
Total Princeton Site Office	\$1,505	\$1,583	\$1,618

1/27/2005 3:43:16PM Page 106 of 145

nland Operations Office	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Reques
Weapons Activities	остругартор	осрл. фр. ор	
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$0	\$114	\$140
Nuclear Weapons Incident Response			
Nuclear Weapons Incident Response	\$760	\$1,172	\$2,089
Total Weapons Activities	\$760	\$1,286	\$2,229
Defense Environmental Services			
Community and Regulatory Support			
Community and Regulatory Support	\$11,123	\$12,653	\$15,411
Program Direction			
Program Direction	\$46,209	\$39,551	\$32,386
Total Defense Environmental Services	\$57,332	\$52,204	\$47,797
Other Defense Activities			
Environment, Safety, and Health			
Environment, Safety, and Health	\$2,065	\$1,910	\$610
Security and Safety Performance Assurance			
Security Investigations	\$2,302	\$742	\$514
Office of Legacy Management			
Worker and Community Transition	\$250	\$0	\$0
Total Other Defense Activities	\$4,617	\$2,652	\$1,124
Departmental Administration			
Chief Information Officer			
Cyber Security and Secure Communications	\$2,850	\$2,000	\$2,000
Total Departmental Administration	\$2,850	\$2,000	\$2,000
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$1,856	\$1,819	\$2,095
Total Office of the Inspector General	\$1,856	\$1,819	\$2,095
Defense Site Acceleration Completion			
Technology Development and Deployment			
Technology Development and Deployment	\$189	\$0	\$0
rediffered bevelopment and beployment			
Safeguards and Security Safeguards and Security	\$0	\$1,972	\$0
Safeguards and Security	\$0 \$189	\$1,972 \$1,972	\$0 \$0

1/27/2005 3:43:16PM Page 107 of 145

Rio Blanco/Rulison Site	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Defense Site Acceleration Completion 2035 Accelerated Completions			
2035 Accelerated Completions	\$725	\$505	\$1,180
Total Defense Site Acceleration Completion	\$725	\$505	\$1,180
Total Rio Blanco/Rulison Site	\$725	\$505	\$1,180

1/27/2005 3:43:16PM Page 108 of 145

Rocky Flats Environmental Technology Site	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Defense Site Acceleration Completion			
2006 Accelerated Completions 2006 Accelerated Completions	\$624.641	\$637.378	\$574.400
Technology Development and Deployment	Ψ02+,0+1	ψ037,370	ψ37 4,400
Technology Development and Deployment Safeguards and Security	\$10,000	\$0	\$0
Safeguards and Security Safeguards and Security	\$28,382	\$16,455	\$3,200
Total Defense Site Acceleration Completion	\$663,023	\$653,833	\$577,600
Total Rocky Flats Environmental Technology Site	\$663,023	\$653,833	\$577,600

1/27/2005 3:43:16PM Page 109 of 145

Rocky Flats Field Office	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Defense Environmental Services			
Non-Closure Environmental Activities			
Non-Closure Environmental Activities	\$3,577	\$2,300	\$2,746
Community and Regulatory Support			
Community and Regulatory Support	\$2,795	\$2,022	\$3,050
Program Direction			
Program Direction	\$11,107	\$4,210	\$880
Total Defense Environmental Services	\$17,479	\$8,532	\$6,676
Other Defense Activities			
Environment, Safety, and Health			
Environment, Safety, and Health	\$683	\$770	\$0
Office of Legacy Management			
Office of Legacy Management	\$0	\$496	\$0
Worker and Community Transition	\$2,650	\$0	\$0
Total Office of Legacy Management	\$2,650	\$496	\$0
Total Other Defense Activities	\$3,333	\$1,266	\$0
Total Rocky Flats Field Office	\$20,812	\$9,798	\$6,676

1/27/2005 3:43:16PM Page 110 of 145

Rocky Mountain Oilfield Testing Center	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves			
Naval Petroleum and Oil Shale Reserves	\$2,963	\$2,958	\$2,169
Total Naval Petroleum and Oil Shale Reserves	\$2,963	\$2,958	\$2,169
Total Rocky Mountain Oilfield Testing Center	\$2,963	\$2,958	\$2,169

1/27/2005 3:43:16PM Page 111 of 145

Salmon Site	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Defense Site Acceleration Completion 2035 Accelerated Completions			
2035 Accelerated Completions	\$340	\$0	\$0
Total Defense Site Acceleration Completion	\$340	\$0	\$0
Total Salmon Site	\$340	\$0	\$0

1/27/2005 3:43:16PM Page 112 of 145

ndia National Laboratories	FY 2004	FY 2005	FY 2006
	Comp/Approp	Comp/Approp	Request
Energy Supply			
Electric Transmission and Distribution			
Research & Development	\$7,355	\$10,450	\$3,630
Energy Efficiency and Renewable Energy			
Wind Energy	\$3,900	\$5,528	\$6,700
Geothermal Technology	\$5,020	\$3,405	\$3,500
Hydrogen Technology	\$3,965	\$4,347	\$4,847
Solar Energy	\$9,809	\$7,878	\$9,431
Intergovernmental Activities	\$400	\$615	\$700
Total Energy Efficiency and Renewable Energy	\$30,449	\$32,223	\$28,808
Research & Development			
Nuclear Energy Plant Optimization	\$200	\$170	\$0
Nuclear Energy Research Initiative	\$799	\$0	\$0
Nuclear Power 2010	\$125	\$0	\$0
Nuclear Hydrogen Initiative	\$570	\$210	\$2,500
Advanced Fuel Cycle Initiative	\$1,800	\$1,700	\$1,800
Generation IV Nuclear Energy Systems Initiative	\$1,270	\$445	\$600
Total Research & Development	\$4,764	\$2,525	\$4,900
Infrastructure	4.75 0	# 4.000	#0.000
Radiological Facilities Management	\$1,750	\$1,900	\$2,000
Total Energy Supply	\$36,963	\$36,648	\$35,708
Science			
Biological and Environmental Research			
Biological and Environmental Research	\$7,384	\$6,732	\$4,530
Basic Energy Sciences	4 1,221	¥2,: 2=	¥ 1,000
Basic Energy Sciences	\$47,885	\$49,689	\$42,603
Fusion Energy Sciences Program	ψ17,000	ψ.ισ,σσσ	ψ.2,000
Fusion Energy Sciences Program	\$3,367	\$3,735	\$3,516
Advanced Scientific Computing Research	φο,σο.	φο,σο	φο,στο
Advanced Scientific Computing Research	\$9,422	\$10,127	\$4,544
Total Science	\$68,058	\$70,283	\$55,193
	. ,	. ,	. ,
Weapons Activities			
Directed Stockpile Work	.	.	
Directed Stockpile Work	\$433,870	\$417,583	\$437,121
Science Campaign			
Science Campaign	\$14,347	\$17,569	\$14,569
Engineering Campaign			
Engineering Campaign	\$185,694	\$173,673	\$150,938
Inertial Confinement Fusion and High Yield Campaign			
Inertial Confinement Fusion and High Yield Campaign	\$44,032	\$55,150	\$40,589
Advanced Simulation & Computing Campaign			
Advanced Simulation & Computing Campaign	\$195,542	\$168,474	\$119,984
Pit Manufacturing and Certification Campaign			
Pit Manufacturing and Certification Campaign	\$550	\$625	\$748

1/27/2005 3:43:16PM Page 113 of 145

ndia National Laboratories	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Readiness Campaign	Оотгр/дрргор	Ооттр/Арргор	request
Readiness Campaign	\$24,569	\$21,657	\$14,697
Readiness in Technical Base and Facilities	+- ,		4 · · · · · · · · · · · · · · · · · · ·
Readiness in Technical Base and Facilities	\$256,883	\$204,036	\$195,746
Nuclear Weapons Incident Response			
Nuclear Weapons Incident Response	\$8,451	\$8,449	\$8,782
Facilities and Infrastructure Recapitalization Program			
Facilities and Infrastructure Recapitalization Program	\$24,043	\$33,845	\$31,083
Safeguards and Security			
Safeguards and Security	\$91,226	\$93,285	\$95,488
Environmental Projects and Operations Program			
Environmental Projects and Operations Program	\$20,704	\$20,084	\$9,769
Total Weapons Activities	\$1,299,911	\$1,214,430	\$1,119,514
Other Defense Activities			
Environment, Safety, and Health			
Environment, Safety, and Health	\$118	\$165	\$155
Security and Safety Performance Assurance			
Nuclear Safeguards and Security	\$11,990	\$10,230	\$8,977
Total Other Defense Activities	\$12,108	\$10,395	\$9,132
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$71,115	\$66,175	\$65,375
Nonproliferation and International Security	. ,	. ,	. ,
Nonproliferation and International Security	\$21,922	\$16,583	\$12,522
Non Prolifation Programs with Russia	. ,	. ,	. ,
International Nuclear Materials Protection & Cooperation	\$61,925	\$50,524	\$46,122
Global Initiatives for Proliferation Prevention	\$1,334	\$4,458	\$4,024
HEU Transparency Implementation	\$1,500	\$1,720	\$1,720
Fissile Materials Disposition	\$580	\$0	\$400
Total Non Prolifation Programs with Russia	\$65,339	\$56,702	\$52,266
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$4,165	\$6,393	\$7,712
Total Defense Nuclear Nonproliferation	\$162,541	\$145,853	\$137,875
Fossil Energy Research and Development			
Coal and Other Power Systems			
Sequestration R&D	\$200	\$120	\$0
Advanced Research	\$700	\$700	\$700
Total Coal and Other Power Systems	\$900	\$820	\$700
Gas	ψ϶υυ	ΨΟΖΟ	Ψ100
Natural Gas Technologies	\$690	\$0	\$0
- 			
Total Fossil Energy Research and Development	\$1,590	\$820	\$700

Energy Conservation

1/27/2005 3:43:16PM Page 114 of 145

dia National Laboratories	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Industrial Technologies			
Industries of the Future (Specific)	\$2,230	\$400	\$110
Industries of the Future (Crosscutting)	\$181	\$250	\$250
Total Industrial Technologies	\$2,411	\$650	\$360
Program Management			
Program Management	\$275	\$250	\$250
Federal Energy Management Program			
Federal Energy Management Program	\$326	\$350	\$325
Fuel Cell Technologies			
Stack Component R&D	\$0	\$150	\$0
Vehicle Technologies			
Vehicle Systems	\$98	\$198	\$175
Hybrid and Electric Propulsion	\$2,133	\$1,800	\$1,850
Advanced Combustion R&D	\$5,086	\$6,000	\$5,023
Materials Technology	\$175	\$1,175	\$1,162
Fuels Technology	\$610	\$500	\$900
Total Vehicle Technologies	\$8,102	\$9,673	\$9,110
Total Energy Conservation	\$11,114	\$11,073	\$10,045
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$17,439	\$11,125	\$10,791
Total Defense Nuclear Waste Disposal	\$17,439	\$11,125	\$10,791
Defense Site Acceleration Completion			
Technology Development and Deployment			
Technology Development and Deployment	\$5,964	\$0	\$0
Total Defense Site Acceleration Completion	\$5,964	\$0	\$0
Strategic Petroleum Reserve			
Storage Facilities Operations			
SPR - Facilities Development	\$2,612	\$2,667	\$2,723
Total Strategic Petroleum Reserve	\$2,612	\$2,667	\$2,723
al Sandia National Laboratories	\$1,618,300	\$1,503,294	\$1,381,681

1/27/2005 3:43:16PM Page 115 of 145

andia Site Office	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Weapons Activities			_
Directed Stockpile Work			
Directed Stockpile Work	\$2,000	\$0	\$0
Environmental Projects and Operations Program			
Environmental Projects and Operations Program	\$227	\$205	\$256
Total Weapons Activities	\$2,227	\$205	\$256
Other Defense Activities			
Office of Legacy Management			
Worker and Community Transition	\$250	\$0	\$0
Total Other Defense Activities	\$250	\$0	\$0
Office of the Administrator			
Office of the Administrator			
Office of the Administrator	\$12,662	\$12,738	\$13,059
Total Office of the Administrator	\$12,662	\$12,738	\$13,059
otal Sandia Site Office	\$15,139	\$12,943	\$13,315

1/27/2005 3:43:16PM Page 116 of 145

annah River National Laboratory	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Reques
Energy Supply	· · · · ·		
Energy Efficiency and Renewable Energy			
Hydrogen Technology	\$0	\$450	\$763
Total Energy Supply	\$0	\$450	\$763
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$28,528	\$36,688	\$28,083
Science Campaign			
Science Campaign	\$1,595	\$1,332	\$0
Engineering Campaign			
Engineering Campaign	\$1,054	\$1,470	\$1,02
Pit Manufacturing and Certification Campaign			
Pit Manufacturing and Certification Campaign	\$6,008	\$6,525	\$7,14
Readiness Campaign			
Readiness Campaign	\$98,072	\$57,147	\$54,83
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$90,100	\$105,454	\$100,92
Nuclear Weapons Incident Response			
Nuclear Weapons Incident Response	\$1,321	\$1,201	\$1,20
Facilities and Infrastructure Recapitalization Program			
Facilities and Infrastructure Recapitalization Program	\$8,041	\$8,090	\$6,79
Safeguards and Security			
Safeguards and Security	\$13,300	\$13,007	\$12,689
Total Weapons Activities	\$248,019	\$230,914	\$212,697
Other Defense Activities			
Security and Safety Performance Assurance			
Nuclear Safeguards and Security	\$2,436	\$2,450	\$2,450
Total Other Defense Activities	\$2,436	\$2,450	\$2,450
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$3,106	\$1,985	\$1,98
Nonproliferation and International Security	φο, 100	Ψ1,500	Ψ1,50
Nonproliferation and International Security	\$2,323	\$2,409	\$2,21
Non Prolifation Programs with Russia	Ψ2,020	Ψ2,400	ΨΖ,Ζ Ι
Global Initiatives for Proliferation Prevention	\$1,901	\$1,017	\$65
Fissile Materials Disposition	\$39,230	\$67,745	\$62,46
·	\$41,131	\$68,762	\$63,11
Total Non Prolifation Programs with Russia Global Threat Reduction Initiative	φ41,131	φ00,702	Φ03, 1 1
Global Threat Reduction Initiative	\$1,668	\$1,004	\$2,14
		· · · · · · · · · · · · · · · · · · ·	
Total Defense Nuclear Nonproliferation	\$48,228	\$74,160	\$69,465
l Savannah River National Laboratory	\$298,683	\$307,974	\$285,375
•	•	•	•

1/27/2005 3:43:16PM Page 117 of 145

annah River Operations Office	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Science			
Biological and Environmental Research			
Biological and Environmental Research	\$8,422	\$8,521	\$654
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$45	\$37	\$40
Total Science	\$8,467	\$8,558	\$694
Defense Environmental Services			
Non-Closure Environmental Activities			
Non-Closure Environmental Activities	\$14,010	\$5,026	\$5,387
Community and Regulatory Support			
Community and Regulatory Support	\$6,118	\$6,566	\$7,659
Program Direction			
Program Direction	\$51,127	\$47,592	\$46,300
Total Defense Environmental Services	\$71,255	\$59,184	\$59,346
Other Defense Activities			
Environment, Safety, and Health			
Environment, Safety, and Health	\$1,755	\$3,370	\$120
Security and Safety Performance Assurance			
Nuclear Safeguards and Security	\$4,451	\$4,402	\$4,002
Security Investigations	\$3,820	\$3,879	\$3,358
Total Security and Safety Performance Assurance	\$8,271	\$8,281	\$7,360
Office of Legacy Management			
Worker and Community Transition	\$250	\$0	\$0
Total Other Defense Activities	\$10,276	\$11,651	\$7,480
Defense Nuclear Nonproliferation			
Non Prolifation Programs with Russia			
International Nuclear Materials Protection & Cooperation	\$1,231	\$988	\$1,701
Fissile Materials Disposition	\$5,550	\$600	\$1
Total Non Prolifation Programs with Russia	\$6,781	\$1,588	\$1,702
Total Defense Nuclear Nonproliferation	\$6,781	\$1,588	\$1,702
Departmental Administration			
Chief Financial Officer			
Cost of Work for Others	\$18,026	\$18,683	\$19,882
Total Departmental Administration	\$18,026	\$18,683	\$19,882
Office of the Inspector General	. ,	•	•
Office of the Inspector General			
•	\$2.165	¢2 121	¢ 2 ሰርፍ
Office of the Inspector General	\$2,165	\$2,121	\$2,095
Total Office of the Inspector General	\$2,165	\$2,121	\$2,095
Defense Site Acceleration Completion			

1/27/2005 3:43:16PM Page 118 of 145

Savannah River Operations Office	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Technology Development and Deployment			
Technology Development and Deployment	\$14,395	\$1,471	\$1,500
Total Defense Site Acceleration Completion	\$14,395	\$1,471	\$1,500
Total Savannah River Operations Office	\$131,365	\$103,256	\$92,699

1/27/2005 3:43:16PM Page 119 of 145

vannah River Site Office	FY 2004	FY 2005	FY 2006
	Comp/Approp	Comp/Approp	Reques
Energy Supply			
Research & Development Nuclear Energy Research Initiative	\$331	\$0	\$(
Nuclear Power 2010	\$0 \$0	\$50	φ \$
Nuclear Hydrogen Initiative	\$180	\$300	\$750
Advanced Fuel Cycle Initiative	\$800	\$583	\$70
Total Research & Development	\$1,311	\$933	\$1,450
University Reactor Infrastructure and Education Assistance			
University Reactor Infrastructure and Education Assistanc	\$300	\$300	\$30
Total Energy Supply	\$1,611	\$1,233	\$1,75
Weapons Activities			
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$2,312	\$25	\$2
Total Weapons Activities	\$2,312	\$25	\$2
Defense Environmental Services			
Non-Closure Environmental Activities			
Non-Closure Environmental Activities	\$14,378	\$11,240	\$13,88
Total Defense Environmental Services	\$14,378	\$11,240	\$13,88
Defense Nuclear Nonproliferation			
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$6,115	\$9,733	\$11,31
Total Defense Nuclear Nonproliferation	\$6,115	\$9,733	\$11,31
Office of the Administrator			
Office of the Administrator			
Office of the Administrator	\$3,035	\$3,136	\$3,26
Total Office of the Administrator	\$3,035	\$3,136	\$3,26
Defense Site Acceleration Completion			
2006 Accelerated Completions			
2006 Accelerated Completions	\$208	\$0	\$
2012 Accelerated Completions			
2012 Accelerated Completions	\$378,223	\$378,562	\$250,30
2035 Accelerated Completions	Ф 7 00 004	#040.000	COE4 04
2035 Accelerated Completions	\$796,694	\$910,026	\$951,84
Technology Development and Deployment Technology Development and Deployment	\$1,594	\$0	\$
Safeguards and Security	ψ1,594	φυ	Ψ
Safeguards and Security	\$143,329	\$136,191	\$136,74
Total Defense Site Acceleration Completion	\$1,320,048	\$1,424,779	\$1,338,89
al Savannah River Site Office	\$1,347,499	\$1,450,146	\$1,369,13
ar Gavarnian Miver One Onice	Ψ1,541,433	ψ1,700,140	ψ1,505,13

1/27/2005 3:43:16PM Page 120 of 145

Schenectady Naval Reactors	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Other Defense Activities Security and Safety Performance Assurance			
Security Investigations	\$30	\$22	\$32
Total Other Defense Activities	\$30	\$22	\$32
Naval Reactors			
Program Direction			
Program Direction	\$6,699	\$6,811	\$7,015
Total Naval Reactors	\$6,699	\$6,811	\$7,015
Total Schenectady Naval Reactors	\$6,729	\$6,833	\$7,047

1/27/2005 3:43:16PM Page 121 of 145

Separations Process Research Unit	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Weapons Activities Environmental Projects and Operations Program			
Environmental Projects and Operations Program	\$5,411	\$5,451	\$6,494
Total Weapons Activities	\$5,411	\$5,451	\$6,494
Total Separations Process Research Unit	\$5,411	\$5,451	\$6,494

1/27/2005 3:43:16PM Page 122 of 145

Shoal Site	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Defense Site Acceleration Completion 2035 Accelerated Completions			
2035 Accelerated Completions	\$645	\$5,980	\$699
Total Defense Site Acceleration Completion	\$645	\$5,980	\$699
Total Shoal Site	\$645	\$5,980	\$699

1/27/2005 3:43:16PM Page 123 of 145

outheast Regional Office	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Energy Supply			
Energy Efficiency and Renewable Energy			
Wind Energy	\$85	\$85	\$85
Program Direction	\$0	\$0	\$148
Solar Energy	\$50	\$50	\$50
Total Energy Efficiency and Renewable Energy	\$135	\$135	\$283
Total Energy Supply	\$135	\$135	\$283
Energy Conservation			
Program Management			
Program Management	\$3,099	\$3,200	\$3,300
Total Energy Conservation	\$3,099	\$3,200	\$3,300
otal Southeast Regional Office	\$3,234	\$3,335	\$3,583

1/27/2005 3:43:16PM Page 124 of 145

Southeastern Power Administration	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Southeastern Power Admin Operation & Maint. Purchase Power and Wheeling			-
Purchase Power and Wheeling Program Direction	\$34,000	\$34,000	\$32,713
Program Direction	\$5,070	\$5,158	\$5,600
Total Southeastern Power Admin Operation & Maint.	\$39,070	\$39,158	\$38,313
Total Southeastern Power Administration	\$39,070	\$39,158	\$38,313

1/27/2005 3:43:16PM Page 125 of 145

authorastana Darran Administration	FY 2004	FY 2005	FY 2006
Southwestern Power Administration	Comp/Approp	Comp/Approp	Request
Southwestern Power Admin Operation & Maint.			_
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$4,635	\$4,639	\$7,042
Purchase Power and Wheeling			
Purchase Power and Wheeling	\$1,800	\$2,900	\$1,235
SWPA Construction			
Construction	\$4,704	\$5,309	\$3,166
Program Direction			
Program Direction	\$19,092	\$19,169	\$19,958
Total Southwestern Power Admin Operation & Maint.	\$30,231	\$32,017	\$31,401
Total Southwestern Power Administration	\$30,231	\$32,017	\$31,401

1/27/2005 3:43:16PM Page 126 of 145

nford Linear Accelerator Center	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Non-Defense Site Acceleration Completion			•
2006 Accelerated Completions			
2006 Accelerated Completions	\$2,384	\$2,480	\$3,500
Total Non-Defense Site Acceleration Completion	\$2,384	\$2,480	\$3,500
Science			
High Energy Physics			
High Energy Physics	\$166,426	\$166,192	\$143,951
Biological and Environmental Research			
Biological and Environmental Research	\$3,958	\$3,450	\$4,350
Basic Energy Sciences			
Basic Energy Sciences	\$45,076	\$91,378	\$152,609
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$2,746	\$2,775	\$5,443
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$1,554	\$485	\$300
Safeguards and Security		·	•
Safeguards and Security	\$2,214	\$2,341	\$2,511
Workforce Development for Teachers and Scientists		. ,	, ,
Workforce Development for Teachers and Scientists	\$150	\$150	\$130
Total Science	\$222,124	\$266,771	\$309,294
al Stanford Linear Accelerator Center	\$224,508	\$269,251	\$312,794

1/27/2005 3:43:16PM Page 127 of 145

Stanford Site Office	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Science Program Direction			
Program Direction	\$1,045	\$1,655	\$1,709
Total Science	\$1,045	\$1,655	\$1,709
Total Stanford Site Office	\$1,045	\$1,655	\$1,709

1/27/2005 3:43:16PM Page 128 of 145

Strategic Petroleum Reserve Project Office	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Strategic Petroleum Reserve Storage Facilities Operations SPR - Facilities Development	\$162,238	\$159,440	\$156,729
Total Strategic Petroleum Reserve	\$162,238	\$159,440	\$156,729
Northeast Home Heating Oil Reserve Account Northeast Home Heating Oil Reserve Northeast Home Heating Oil Reserve	\$20	\$20	\$20
Total Northeast Home Heating Oil Reserve Account	\$20	\$20	\$20
Total Strategic Petroleum Reserve Project Office	\$162,258	\$159,460	\$156,749

1/27/2005 3:43:16PM Page 129 of 145

nomas Jefferson National Accelerator Facility	FY 2004	FY 2005	FY 2006
	Comp/Approp	Comp/Approp	Request
Science			
High Energy Physics			
High Energy Physics	\$110	\$0	\$0
Nuclear Physics			
Nuclear Physics	\$83,292	\$85,946	\$78,988
Biological and Environmental Research			
Biological and Environmental Research	\$891	\$525	\$400
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$9,357	\$0	\$0
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$300	\$0	\$0
Safeguards and Security			
Safeguards and Security	\$972	\$1,474	\$1,224
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$289	\$136	\$250
Total Science	\$95,211	\$88,081	\$80,862
tal Thomas Jefferson National Accelerator Facility	\$95,211	\$88,081	\$80,862

1/27/2005 3:43:16PM Page 130 of 145

Thomas Jefferson Site Office	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Science Program Direction			
Program Direction Program Direction	\$1,030	\$1,407	\$1,457
Total Science	\$1,030	\$1,407	\$1,457
Total Thomas Jefferson Site Office	\$1,030	\$1,407	\$1,457

1/27/2005 3:43:16PM Page 131 of 145

University of Rochester	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Weapons Activities Inertial Confinement Fusion and High Yield Campaign Inertial Confinement Fusion and High Yield Campaign	\$62,386	\$72,648	\$45,558
Total Weapons Activities	\$62,386	\$72,648	\$45,558
Total University of Rochester	\$62,386	\$72,648	\$45,558

1/27/2005 3:43:16PM Page 132 of 145

ship stop. Hoodsuprtors	FY 2004	FY 2005	FY 2006
shington Headquarters	Comp/Approp	Comp/Approp	Request
Energy Supply			
Electric Transmission and Distribution			
Research & Development	\$11,304	\$9,463	\$14,471
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$50,074	\$54,276	\$27,159
Wind Energy	\$2,424	\$7,504	\$6,509
Program Direction	\$13,104	\$14,393	\$13,130
Geothermal Technology	\$11,491	\$13,869	\$11,179
Hydropower	\$1,887	\$1,831	\$150
Hydrogen Technology	\$59,706	\$69,543	\$69,591
Departmental Energy Management Program	\$1,963	\$1,951	\$2,019
Solar Energy	\$7,634	\$18,716	\$9,022
Intergovernmental Activities	\$11,279	\$12,631	\$7,610
Renewable Program Support	\$8,493	\$5,954	\$2,901
Total Energy Efficiency and Renewable Energy	\$179,359	\$210,131	\$163,741
Research & Development	. ,	. ,	. ,
Nuclear Energy Plant Optimization	\$53	\$50	\$0
Nuclear Energy Research Initiative	\$123	\$207	\$0
Nuclear Power 2010	\$119	\$1,614	\$2,000
Nuclear Hydrogen Initiative	\$286	\$879	\$1,000
Advanced Fuel Cycle Initiative	\$1,276	\$2,413	\$1,662
Generation IV Nuclear Energy Systems Initiative	\$512	\$2,131	\$1,887
Total Research & Development	\$2,369	\$7,294	\$6,549
Environment, Safety and Health	* /	¥ , -	+ - , -
Environment, Safety and Health	\$4,417	\$6,013	\$6,733
Program Direction	\$15,697	\$19,842	\$20,900
Total Environment, Safety and Health	\$20,114	\$25,855	\$27,633
University Reactor Infrastructure and Education Assistance	Ф00	0.40	# 40
University Reactor Infrastructure and Education Assistanc	\$86	\$40	\$40
Program Direction - NE	400.000	004.550	#07.07.4
Program Direction - NE	\$22,693	\$24,559	\$27,974
Infrastructure	\$450	¢ 4 E 2	¢ E00
Radiological Facilities Management	\$452	\$452	\$500
Total Energy Supply	\$225,073	\$268,331	\$226,437
Uranium Enrichment Decon. & Decom. Fund			
Uranium Enrichment D&D Fund			
Uranium Enrichment D&D Fund	\$50,699	\$79,360	\$20,000
Total Uranium Enrichment Decon. & Decom. Fund	\$50,699	\$79,360	\$20,000
Science			
Science			
High Energy Physics	# 04.400	#05 700	Ф 7 0.404
High Energy Physics	\$24,182	\$65,782	\$73,194
Nuclear Physics	.	***	***
Nuclear Physics	\$1,275	\$24,630	\$20,954

1/27/2005 3:43:16PM Page 133 of 145

shington Headquarters	FY 2004	FY 2005	FY 2006
	Comp/Approp	Comp/Approp	Reques
Biological and Environmental Research			
Biological and Environmental Research	\$716	\$151,739	\$91,716
Basic Energy Sciences	*	.	
Basic Energy Sciences	\$2,056	\$128,051	\$79,923
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$584	\$14,271	\$12,885
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$454	\$5,614	\$3,000
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$1,082	\$24,819	\$62,905
Program Direction			
Program Direction	\$66,258	\$64,897	\$70,132
Safeguards and Security			
Safeguards and Security	\$315	\$344	\$380
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$0	\$2,967	\$158
Total Science	\$96,922	\$483,114	\$415,247
Neapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$2,331	\$66,549	\$95,12°
Science Campaign	- ,	*	.
Science Campaign	\$425	\$19,615	\$694
Engineering Campaign	•	+ -/	•
Engineering Campaign	\$4,300	\$4,122	\$5,968
Inertial Confinement Fusion and High Yield Campaign	+ ,	* /	+ - ,
Inertial Confinement Fusion and High Yield Campaign	\$2,001	\$8,516	\$9,946
Advanced Simulation & Computing Campaign	Ψ=,00.	ψο,σ.σ	ψο,σ
Advanced Simulation & Computing Campaign	\$10,517	\$52,020	\$258,473
Pit Manufacturing and Certification Campaign	Ψ. σ,σ	Ψ0=,0=0	Ψ=00,
Pit Manufacturing and Certification Campaign	\$2,041	\$8,505	\$11,067
Readiness Campaign	- ,	***	4 · · · , · · ·
Readiness Campaign	\$1,155	\$7,940	\$20,734
Readiness in Technical Base and Facilities	ψ1,100	Ψ7,010	Ψ20,70
Readiness in Technical Base and Facilities	\$27,345	\$118,612	\$97,312
Nuclear Weapons Incident Response	Ψ27,010	Ψ110,012	ψο1,012
Nuclear Weapons Incident Response	\$1,314	\$4,207	\$4,097
Facilities and Infrastructure Recapitalization Program	Ψί,σίι	Ψ1,207	Ψ1,001
Facilities and Infrastructure Recapitalization Program	\$1,361	\$30,590	\$22,087
Safeguards and Security	φ1,001	φου,σοσ	Ψ22,007
Safeguards and Security	\$5,853	\$45,283	\$73,452
Environmental Projects and Operations Program	ψυ,000	Ψ-τυ, 200	Ψ1 0,402
Environmental Projects and Operations Program	\$2,846	\$2,520	\$2,890
Total Weapons Activities	\$61,489	\$368,479	\$601,841
τοιαι ννταμοπο Αυπνιπτο	Ф01,469	φ300,479	φυυ 1,04 Ι

Defense Environmental Services

1/27/2005 3:43:16PM Page 134 of 145

shington Headquarters	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Non-Closure Environmental Activities			_
Non-Closure Environmental Activities	\$32,467	\$33,603	\$34,413
Program Direction			
Program Direction	\$66,487	\$63,034	\$55,229
Federal Contribution to the UE D&D Fund			
Federal Contribution to the UE D&D Fund	\$449,333	\$459,296	\$451,000
Total Defense Environmental Services	\$548,287	\$555,933	\$540,642
Other Defense Activities			
Environment, Safety, and Health			
Environment, Safety, and Health	\$78,338	\$68,937	\$29,988
Program Direction	\$22,953	\$20,251	\$20,546
Total Environment, Safety, and Health Hearings and Appeals	\$101,291	\$89,188	\$50,534
Hearings and Appeals	\$3,775	\$4,283	\$4,353
Security and Safety Performance Assurance			
Program Direction	\$65,547	\$71,541	\$71,591
Nuclear Safeguards and Security	\$146,409	\$154,339	\$144,059
Security Investigations	\$7,821	\$6,937	\$8,239
Total Security and Safety Performance Assurance Office of Legacy Management	\$219,777	\$232,817	\$223,889
Office of Legacy Management	\$13,627	\$15,148	\$26,225
Worker and Community Transition	\$2,808	\$0	\$0
Total Office of Legacy Management Program Direction, NE	\$16,435	\$15,148	\$26,225
Program Direction, NE	\$2,034	\$1,284	\$0
Total Other Defense Activities	\$343,312	\$342,720	\$305,001
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D Nonproliferation and Verification R&D Nonproliferation and International Security	\$431	\$15,926	\$9,343
Nonproliferation and International Security Non Prolifation Programs with Russia	\$3,749	\$3,883	\$2,231
International Nuclear Materials Protection & Cooperation	\$398	\$0	\$0
Global Initiatives for Proliferation Prevention	\$9,072	\$13,790	\$16,088
International Nuclear Safety and Cooperation	\$300	\$0	\$0
Fissile Materials Disposition	\$2,958	\$4,325	\$17,595
Total Non Prolifation Programs with Russia Global Threat Reduction Initiative	\$12,728	\$18,115	\$33,683
Global Threat Reduction Initiative	\$6,993	\$7,175	\$7,199
Total Defense Nuclear Nonproliferation	\$23,901	\$45,099	\$52,456

Naval Reactors

1/27/2005 3:43:16PM Page 135 of 145

shington Headquarters	FY 2004	FY 2005	FY 2006
silligion rieduqualters	Comp/Approp	Comp/Approp	Request
Naval Reactors Development			
Naval Reactors Development	\$3,611	\$2,912	\$3,100
Program Direction			
Program Direction	\$11,252	\$13,395	\$13,876
Total Naval Reactors	\$14,863	\$16,307	\$16,976
Office of the Administrator			
Office of the Administrator			
Office of the Administrator	\$151,281	\$175,978	\$160,063
Total Office of the Administrator	\$151,281	\$175,978	\$160,063
Departmental Administration			
Departmental Administration			
Departmental Administration	\$651	\$648	\$648
Policy & International Affairs	φοστ	ΨΟ-ΙΟ	φο-ιο
Program Direction	\$14,421	\$14,993	\$18,844
Policy Analysis and System Studies	\$395	\$392	\$395
Environmental Policy Studies	\$126	\$121	\$126
Total Policy & International Affairs	\$15,593	\$16,154	\$20,013
Congressional, and Intergovernmental Affairs	Ψ10,000	Ψ10,10-	Ψ20,013
Program Direction	\$4,430	\$4,826	\$5,089
Public Affairs	Ψ+,+00	Ψ+,020	ψ0,000
Program Direction	\$3,837	\$2,459	\$4,504
General Counsel	φο,σσι	Ψ2,400	φ+,00+
General Counsel	\$21,163	\$21,774	\$24,217
Office of the Secretary	Ψ21,100	Ψ=1,771	Ψ2 1,217
Office of the Secretary	\$4,233	\$4,644	\$5,399
Management, Budget & Evaluation	Ψ.,=00	Ψ.,σ	ψ0,000
Program Direction	\$105,408	\$108,558	\$111,806
Economic Impact & Diversity	ψ.00,.00	ψ.00,000	Ψ,σσσ
Program Direction	\$4,940	\$5,099	\$5,352
Minority Economic Impact	\$1,187	\$823	\$830
Total Economic Impact & Diversity	\$6,127	\$5,922	\$6,182
Chief Information Officer	. ,	. ,	. ,
Program Direction	\$35,950	\$38,064	\$51,122
Cyber Security and Secure Communications	\$15,215	\$15,121	\$21,948
Corporate Management Information Program	\$23,894	\$31,881	\$23,055
Total Chief Information Officer	\$75,059	\$85,066	\$96,125
Competitive Sourcing Initiative	ψ. 0,000	400,000	Ψου,υ
Competitive Sourcing Initiative	\$0	\$2,480	\$3,000
Total Departmental Administration	\$235,850	\$251,883	\$276,335
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$16,339	\$18,137	\$18,610
Chies of the inspector Scholar	ψ10,009	ψ10,101	ψ10,010

1/27/2005 3:43:16PM Page 136 of 145

shington Headquarters	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Total Office of the Inspector General	\$16,339	\$18,137	\$18,610
Federal Energy Regulatory Commission	, ,		. ,
Energy Infrastructure			
	¢400.00E	¢406.00E	ተ ጋጋቢ 400
Energy Infrastructure	\$123,335	\$126,325	\$220,400
Competitive Markets	# 45.000	040.700	Φ0
Competitive Markets	\$45,083	\$46,768	\$0
Market Oversight			
Market Oversight	\$35,982	\$36,907	\$0
Total Federal Energy Regulatory Commission	\$204,400	\$210,000	\$220,400
Fossil Energy Research and Development			
Coal and Other Power Systems			
Central Systems	\$682	\$664	\$745
Sequestration R&D	\$770	\$355	\$972
Fuels	\$312	\$322	\$220
Advanced Research	\$4,630	\$5,139	\$5,076
Clean Coal Power Initiative	\$1,700	\$671	\$680
Total Coal and Other Power Systems Gas	\$8,094	\$7,151	\$7,693
Natural Gas Technologies Program Direction and Management Support	\$1,746	\$2,792	\$100
Headquarters Program Direction Petroleum	\$27,029	\$27,427	\$25,395
Oil Technology Fossil Energy Environmental Restoration	\$1,888	\$1,742	\$100
Fossil Energy Environmental Restoration Cooperative R&D	\$1,835	\$1,809	\$1,716
Cooperative Research & Development Import/Export Authorization	\$4,100	\$4,161	\$1,515
Import/Export Authorization National Academy of Sciences Program Review	\$2,716	\$1,774	\$1,799
National Academy of Sciences Program Review	\$494	\$493	\$0
Total Fossil Energy Research and Development	\$47,902	\$47,349	\$38,318
Naval Petroleum and Oil Shale Reserves			
Naval Petroleum and Oil Shale Reserves			
Naval Petroleum and Oil Shale Reserves	\$2,352	\$2,195	\$2,120
Total Naval Petroleum and Oil Shale Reserves	\$2,352	\$2,195	\$2,120
	ΨΣ,33Σ	Ψ2,193	Ψ2,120
Energy Conservation			
Industrial Technologies		*	
Industries of the Future (Specific)	\$33,382	\$34,807	\$16,524
Industries of the Future (Crosscutting)	\$23,813	\$28,147	\$22,109
Technology Program Management Support	\$5,917	\$3,740	\$3,793
Total Industrial Technologies	\$63,112	\$66,694	\$42,426

1/27/2005 3:43:16PM Page 137 of 145

ngton Headquarters	FY 2004	FY 2005	FY 200
<u> </u>	Comp/Approp	Comp/Approp	Reque
Program Management	*		.
Program Management	\$49,650	\$52,114	\$47,57
Federal Energy Management Program			*
Federal Energy Management Program	\$3,684	\$6,981	\$6,3
Biomass & Biorefinery Systems R&D			
Utilization of Platform Output R&D	\$5,210	\$4,454	\$15,9
Technical/Program Management Support	\$396	\$394	\$6
Total Biomass & Biorefinery Systems R&D	\$5,606	\$4,848	\$16,5
Fuel Cell Technologies			
Transportation Systems	\$5,130	\$5,622	\$5,1
Fuel Processor R&D	\$7,321	\$5,550	\$5,7
Stack Component R&D	\$14,954	\$20,702	\$21,7
Technology Validation	\$8,800	\$16,136	\$22,5
Technical/Program Management Support	\$395	\$535	\$6
Distributed Energy Systems	\$6,556	\$6,292	\$6,9
		·	
Total Fuel Cell Technologies Weatherization and Intergovernmental Activities	\$43,156	\$54,837	\$62,8
Weatherization Assistance Program	\$227,166	\$228,160	\$230,0
State Energy Program	\$43,900	\$44,003	\$40,8
Other State Energy Activities	\$1,374	\$1,420	Ψ40,0
Gateway deployment	\$22,610	\$22,379	\$15,3
Total Weatherization and Intergovernmental Activities Vehicle Technologies Vehicle Systems	\$295,050 \$3,143	\$295,962 \$3,998	\$286,1 \$3,7
· · · · · · · · · · · · · · · · · · ·	\$494	ъз,996 \$494	φ3,7 \$5
Innovative Concepts	· ·	•	
Hybrid and Electric Propulsion	\$15,975	\$17,694 \$24,456	\$30,9
Advanced Combustion R&D	\$33,536	\$31,156	\$23,5
Materials Technology	\$24,957	\$23,352	\$23,9
Fuels Technology	\$7,025	\$7,018 \$4,548	\$9,0
Technology Introduction	\$388	\$1,548	\$2,0
Technical/Program Management Support Biennial Freedom Car Peer Review	\$2,095 \$494	\$1,877 \$0	\$2,5 \$1,0
-	·		
Total Vehicle Technologies Distributed Energy Resources	\$88,107	\$87,137	\$97,2
Distributed Generation Technology Development	\$21,570	\$24,987	\$18,9
End-Use Systems Integration and Interface	\$4,623	\$4,573	\$3,7
Total Distributed Energy Resources Building Technologies	\$26,193	\$29,560	\$22,6
Residential Building	\$8,316	\$11,574	\$13,3
Commercial Building Integration	\$1,123	\$1,608	\$1,2
Emerging Technologies	\$14,791	\$21,244	\$17,6
Equipment Standards and Analysis	\$4,575	\$6,897	\$4,8
Technical/Program Management Support	\$1,481	\$1,479	\$1,5
Total Building Technologies	\$30,286	\$42,802	\$38,5
Total Ballating Technologies	φου,200	ψ+∠,Ο∪∠	φυσ,υ

1/27/2005 3:43:16PM Page 138 of 145

shington Headquarters	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Total Energy Conservation	\$604,844	\$640,935	\$620,339
Nuclear Waste Fund			
Nuclear Waste Disposal			
Repository Program	\$92,735	\$74,058	\$142,148
Program Direction	\$34,385	\$35,605	\$36,772
Total Nuclear Waste Disposal	\$127,120	\$109,663	\$178,920
Total Nuclear Waste Fund	\$127,120	\$109,663	\$178,920
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$34,085	\$5,440	\$0
Total Defense Nuclear Waste Disposal	\$34,085	\$5,440	\$0
Defense Site Acceleration Completion			
Technology Development and Deployment			
Technology Development and Deployment	\$4,132	\$58,255	\$19,889
Total Defense Site Acceleration Completion	\$4,132	\$58,255	\$19,889
Economic Regulation			
Hearings and Appeals			
Hearings and Appeals	\$1,034	\$0	\$0
Total Economic Regulation	\$1,034	\$0	\$0
Strategic Petroleum Reserve			
Storage Facilities Operations			
SPR - Facilities Development	\$4,888	\$6,393	\$5,338
Total Strategic Petroleum Reserve	\$4,888	\$6,393	\$5,338
Northeast Home Heating Oil Reserve Account			
Northeast Home Heating Oil Reserve			
Northeast Home Heating Oil Reserve	\$4,919	\$4,910	\$5,305
Total Northeast Home Heating Oil Reserve Account	\$4,919	\$4,910	\$5,305 \$5,305
·	φ4,919	Ψ4,910	ψ5,505
Energy Information Administration			
Energy Information Administration			
National Energy Information System	\$81,100	\$83,819	\$85,926
Total Energy Information Administration	\$81,100	\$83,819	\$85,926
al Washington Headquarters	\$2,884,792	\$3,774,300	\$3,810,163

1/27/2005 3:43:16PM Page 139 of 145

Waste Isolation Pilot Plant	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Defense Site Acceleration Completion 2035 Accelerated Completions			
2035 Accelerated Completions	\$193,717	\$201,920	\$188,081
Total Defense Site Acceleration Completion	\$193,717	\$201,920	\$188,081
Total Waste Isolation Pilot Plant	\$193,717	\$201,920	\$188,081

1/27/2005 3:43:16PM Page 140 of 145

West Valley Demonstration Project	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Non-Defense Site Acceleration Completion 2012 Accelerated Completions	•		
2012 Accelerated Completions	\$98,364	\$73,628	\$77,100
Total Non-Defense Site Acceleration Completion	\$98,364	\$73,628	\$77,100
Defense Site Acceleration Completion Safeguards and Security			
Safeguards and Security	\$2,555	\$2,648	\$1,800
Total Defense Site Acceleration Completion	\$2,555	\$2,648	\$1,800
Total West Valley Demonstration Project	\$100,919	\$76,276	\$78,900

1/27/2005 3:43:16PM Page 141 of 145

stern Area Power Administration	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Energy Supply	1. 11 -1	1. 1.1 -1	
Energy Efficiency and Renewable Energy			
Wind Energy	\$150	\$125	\$125
Total Energy Supply	\$150	\$125	\$125
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$1,546	\$1,516	\$1,497
Total Office of the Inspector General	\$1,546	\$1,516	\$1,497
Falcon & Amistad - Operating & Maintenance Fund			
Falcon & Amistad Operating and Maintenance Fund			
Falcon & Amistad - Operating and Maintenance	\$2,625	\$2,804	\$2,692
Total Falcon & Amistad - Operating & Maintenance Fund	\$2,625	\$2,804	\$2,692
Western Area Power Admin. Const.,Rehab.,O&M			
Systems Operation and Maintenance	.	*	•
Systems Operation and Maintenance Program Direction	\$241,131	\$287,139	\$249,752
Program Direction	\$125,861	\$115,844	\$143,667
Total Western Area Power Admin. Const.,Rehab.,O&M	\$366,992	\$402,983	\$393,419
Colorado River Basins Power Marketing Fund			
Equipment, Contracts and Other Related Expenses			
Colorado River Storage Project	\$153,471	\$167,876	\$131,232
Program Direction	+,	+ - ,	, , ,
Program Direction	\$40,090	\$38,741	\$40,036
Total Colorado River Basins Power Marketing Fund	\$193,561	\$206,617	\$171,268
al Western Area Power Administration	\$564,874	\$614,045	\$569,001

1/27/2005 3:43:16PM Page 142 of 145

Western Regional Office	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Energy Supply			
Energy Efficiency and Renewable Energy			
Wind Energy	\$100	\$160	\$150
Program Direction	\$0	\$0	\$147
Solar Energy	\$0	\$50	\$50
Total Energy Efficiency and Renewable Energy	\$100	\$210	\$347
Total Energy Supply	\$100	\$210	\$347
Energy Conservation			
Program Management			
Program Management	\$2,769	\$2,805	\$3,053
Total Energy Conservation	\$2,769	\$2,805	\$3,053
Total Western Regional Office	\$2,869	\$3,015	\$3,400

1/27/2005 3:43:16PM Page 143 of 145

2 National Security Complex	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Weapons Activities			-
Directed Stockpile Work			
Directed Stockpile Work	\$163,015	\$155,632	\$158,609
Science Campaign			
Science Campaign	\$2,432	\$1,180	\$0
Engineering Campaign			
Engineering Campaign	\$3,621	\$3,760	\$3,999
Advanced Simulation & Computing Campaign	# 500	* 050	Φ.
Advanced Simulation & Computing Campaign	\$500	\$250	\$0
Pit Manufacturing and Certification Campaign	0.100	Φ0	400
Pit Manufacturing and Certification Campaign	\$109	\$0	\$99
Readiness Campaign	645.005	#47.000	005 546
Readiness Campaign Readiness in Technical Base and Facilities	\$45,265	\$47,288	\$35,519
Readiness in Technical Base and Facilities	\$332,664	\$434,524	\$357,240
Nuclear Weapons Incident Response	Ф 332,004	Φ434,324	Φ337,24 0
Nuclear Weapons Incident Response	\$944	\$1,397	\$2,314
Facilities and Infrastructure Recapitalization Program	Φ944	φ1,397	φ2,312
Facilities and Infrastructure Recapitalization Program	\$62,141	\$73,467	\$67,499
Safeguards and Security	Ψ02,141	Ψ10,401	ψ01,400
Safeguards and Security	\$111,996	\$138,512	\$116,654
Total Weapons Activities	\$722,687	\$856,010	\$741,933
Other Defense Activities			
Environment, Safety, and Health			
Environment, Safety, and Health	\$0	\$30	\$30
Total Other Defense Activities	\$0	\$30	\$30
Defense Nuclear Nonproliferation			
Non Prolifation Programs with Russia			
HEU Transparency Implementation	\$50	\$914	\$1,000
Fissile Materials Disposition	\$37,000	\$38,581	\$41,736
<u> </u>	· ,		
Total Non Prolifation Programs with Russia	\$37,050	\$39,495	\$42,736
Global Threat Reduction Initiative	# 500	#0.000	Φ.
Global Threat Reduction Initiative	\$500	\$9,000	\$0
Total Defense Nuclear Nonproliferation	\$37,550	\$48,495	\$42,736
Defense Site Acceleration Completion			
2035 Accelerated Completions			
2035 Accelerated Completions	\$25,981	\$27,323	\$40,558
Total Defense Site Acceleration Completion	\$25,981	\$27,323	\$40,558
al Y-12 National Security Complex	\$786,218	\$931,858	\$825,257
	7. 55,=10	+-3.,000	Ţ= = 0, = 0.

1/27/2005 3:43:16PM Page 144 of 145

Y-12 Site Office	FY 2004 Comp/Approp	FY 2005 Comp/Approp	FY 2006 Request
Defense Nuclear Nonproliferation			<u> </u>
Non Prolifation Programs with Russia			
Global Initiatives for Proliferation Prevention	\$1,083	\$1,540	\$986
Total Defense Nuclear Nonproliferation	\$1,083	\$1,540	\$986
Office of the Administrator			
Office of the Administrator			
Office of the Administrator	\$11,742	\$12,387	\$13,081
Total Office of the Administrator	\$11,742	\$12,387	\$13,081
Total Y-12 Site Office	\$12,825	\$13,927	\$14,067

1/27/2005 3:43:16PM Page 145 of 145

Yucca Mountain Site Office	FY 2004	FY 2005	FY 2006
rucca Mountain Site Office	Comp/Approp	Comp/Approp	Request
Nuclear Waste Fund			
Nuclear Waste Disposal			
Repository Program	\$15,926	\$189,323	\$75,897
Program Direction	\$44,387	\$42,800	\$43,699
Total Nuclear Waste Disposal	\$60,313	\$232,123	\$119,596
Total Nuclear Waste Fund	\$60,313	\$232,123	\$119,596
Total Yucca Mountain Site Office	\$60,313	\$232,123	\$119,596