### Department of Energy

#### FY 2003 Congressional Budget Request

### Laboratory Tables



**Preliminary** 

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Page Number	Laboratory / Facility Index	FY 2001	FY 2002	FY 2003
		Adjusted	Adjusted	Request
1	Albany Research Center		\$800	\$850
2	Albuquerque Operations Office		\$671,434	\$689,710
5	Ames Laboratory		\$20,679	\$19,500
6	Argonne National Lab(East)		\$314,866	\$300,960
9	Argonne National Lab(West)		\$65,480	\$51,272
10	Ashtabula Site		\$16,000	\$16,000
11	Atlanta Regional Office		\$3,929	\$3,009
12	Atlas Remediation Site		\$2,000	\$966
13	Bates Linear Accelerator Laboratory		\$14,945	\$16,117
14	Battelle Columbus Laboratory		\$16,100	\$16,100
15	Bettis Atomic Power Laboratory	\$348,224	\$357,540	\$360,928
16	Bonneville Power Administration	\$4,148,000	\$3,784,000	\$3,669,018
17	Boston Regional Office	\$5.760	\$5,209	\$2,745
18	Brookhaven National Laboratory	\$383,350	\$375,002	\$346,736
21	Carlsbad Area Office	\$10,160	\$11,296	\$10,871
22	Chicago Operations Office	¢522 540	\$403,761	\$374,276
25	Chicago Regional Office	\$3 530	\$3,721	\$2,501
26	Denver Regional Office	\$5 896	\$4,910	\$3,798
27	East Tennessee Technology Park (K25)	\$146 739	\$153,444	\$132,703
28	Energy Technology Engineering Center	¢17 261	\$17,005	\$13,740
29	Environmental Measurements Laboratory	<b>\$661</b>	\$810	\$1,200
30	Fermi National Accelerator Laboratory	\$300 230	\$307,800	\$316,337
31	Fernald Environmental Management Project	\$310 078	\$306,775	\$299,186
32	Golden Field Office	\$49 190	\$62,385	\$51,695
33	Grand Junction Project Office	\$11 <i>11</i> 5	\$7,643	\$8,309
34	Hanford Site	\$804,682	\$785,885	\$647,780
35	Idaho National Engineering & Environmental Lab	 \$649,595	\$660,239	\$599,107
38	Idaho Operations Office	\$182,361	\$183,313	\$162,785
41	Inhalation Toxicology Research Institute	\$561	\$1,391	\$1,072
42	International Offices	\$3.750	\$3,750	\$3,750
43	Kaneae City Plant	\$364,600	\$362,220	\$385,150
44	Knolls Atomic Power Laboratory	\$265.427	\$254,004	\$263,822
45	Lab for Energy-Related Health Research	\$5.843	\$5,864	\$4,798
46	Lauranaa Parkalau National Laborataru	 #220 022	\$299,071	\$292,128
49	Lawrence Livermore National Laboratory	 ¢1 122 514	\$1,226,170	\$1,188,069
52	Las Alamas National Laboration	 #4 704 004	\$1,567,722	\$1,562,441
55	Mayor Flate Dienocal Site	 \$1 165	\$570	\$600
56	Migmichurg Area Office	 \$07.104	\$96,778	\$96,028
57	Mixed Oxide Fuel Fabrication Facility	 \$46	\$91,393	\$136,500
31			ψυ 1,000	Ψ100,000

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Page Number	Laboratory / Facility Index	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
58	Monticello Site	\$9,067	\$685	\$787
59	Mound Plant	\$16,616	\$11,550	\$10,450
60	Multiple EM Sites	\$16,796	\$15,760	\$6,673
61	Nat'l Energy Res. Scientific Computing Ctr.	\$173	\$140	\$140
62	National Energy Technology Lab	 \$507,754	\$583,615	\$452,445
64	National Renewable Energy Laboratory	\$175,350	\$168,875	\$182,433
66	Naval Oil Shale Reserve No 2	 \$150	\$0	\$0
67	Naval Petroleum Reserve No 1	 \$43,971	\$42,644	\$78,726
68	Naval Petroleum Reserve No 3	 \$8,997	\$6,727	\$6,150
69	Naval Research Laboratory	 \$24,705	\$21,287	\$10,000
70	Nevada Operations Office	 \$495,140	\$560,003	\$577,132
72	Nevada Test Site	 \$78,814	\$87,270	\$65,585
73	New Brunswick Laboratory	 \$5,067	\$6,114	\$6,784
74	Non-DOE U.S. Government Labs	\$1,049	\$0	\$0
75	Nonproliferation and National Security Institute	\$125	\$225	\$400
76	Oak Ridge Institute for Science & Education	\$20,526	\$10,440	\$10,153
77	Oak Ridge National Laboratory	\$800,861	\$792,941	\$751,152
80	Oak Ridge Operations Office	\$238,229	\$189,243	\$164,720
83	Oak Ridge Reservation	\$108,066	\$164,307	\$116,425
84	Oak Ridge Reservation (Off-Site)	\$1,322	\$0	\$4,242
85	Oakland Operations Office	\$418,245	\$363,113	\$365,281
88	Office of River Protection	\$809,350	\$1,048,273	\$920,381
89	Office of Scientific & Technical Information	\$9,968	\$8,640	\$9,090
90	Ohio Field Office	\$26,296	\$25,761	\$23,445
91	Pacific Northwest National Laboratory	\$303,232	\$259,861	\$288,695
94	Paducah Gaseous Diffusion Plant	\$103,955	\$125,561	\$100,048
95	Pantex Plant	\$340,319	\$376,710	\$387,973
96	Philadelphia Regional Office	\$4,102	\$3,237	\$2,902
97	Pinellas Plant	\$9,417	\$8,504	\$7,196
98	Pit Disassembly Conversion Facility	\$12,249	\$7,000	\$33,000
99	Pittsburgh Naval Reactors	\$6,554	\$7,440	\$7,755
100	Portsmouth Gaseous Diffusion Plant	\$140,306	\$185,238	\$180,804
101	Princeton Plasma Physics Laboratory	\$73,078	\$72,272	\$66,440
102	Remote Sensing Laboratory	\$5,784	\$5,915	\$6,766
103	Richland Operations Office	\$67,093	\$69,313	\$61,008
104	Rocky Flats Environmental Technology Site	\$669,530	\$666,004	\$663,554
105	Rocky Flats Field Office	\$25,744	\$25,932	\$25,707
106	Rocky Mountain Oilfield Testing Center	\$4,596	\$3,000	\$3,000
107	Russian Federation	\$12,851 	\$42,000	\$64,000

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Page Number	Laboratory / Facility Index	FY 2001	FY 2002	FY 2003
- Number	Laboratory / Facility index	Adjusted	Adjusted	Request
108	Sandia National Laboratories	\$1,180,700	\$1,297,292	\$1,430,491
111	Savannah River Operations Office	\$136,239	\$137,121	\$109,372
113	Savannah River Site	\$1,538,136	\$1,466,369	\$1,366,052
115	Schenectady Naval Reactors	\$5,600	\$6,000	\$6,330
116	Seattle Regional Office	\$6,953	\$4,757	\$6,015
117	Separations Process Research Unit	\$3,123	\$1,000	\$739
118	South Valley Site	\$1,998	\$1,957	\$979
119	Southeastern Power Administration	\$39,714	\$39,620	\$24,856
120	Southwestern Power Administration	\$30,242	\$30,883	\$29,132
121	Special Technologies Lab	\$2,079	\$2,500	\$2,500
122	Stanford Linear Accelerator Center	\$202,393	\$206,164	\$216,778
123	Strategic Petroleum Reserve - Bayou Choctow	\$10,149	\$8,044	\$11,589
124	Strategic Petroleum Reserve - Big Hill	\$15,101	\$16,140	\$15,804
125	Strategic Petroleum Reserve - Bryan Mound	\$12,154	\$13,596	\$15,331
126	Strategic Petroleum Reserve - Weeks Island	\$62	\$36	\$34
127	Strategic Petroleum Reserve - West Hackberry	\$14,515	\$13,514	\$16,329
128	Strategic Petroleum Reserve Project Office	\$96,983	\$111,874	\$112,022
129	Thomas Jefferson National Accelerator Facility	\$75,407	\$75,227	\$82,210
130	Washington Headquarters	\$2,436,630	\$3,177,015	\$4,085,657
137	Waste Isolation Pilot Plant	\$198,036	\$183,637	\$193,228
138	Weldon Spring Site Office	\$56,515	\$44,879	\$0
139	West Valley Demonstration Project	\$108,122	\$92,250	\$92,210
140	Western Area Power Administration	\$640,300	\$806,923	\$615,192
141	Western Environmental Technology Office	\$6,764	\$5,000	\$0
142	Y-12 Plant	\$510,053	\$620,348	\$717,302
143	Yucca Mountain Site Office	\$141,501	\$52,650	\$162,610
	Total Department Of Energy	\$26,041,553	\$26,846,300	\$27,026,761

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Albany Research Center	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Fossil Energy Research and Development Coal and Other Power Systems		-	
Central Systems Advanced Research	\$450 \$200	\$450 \$350	\$500 \$350
Total Coal and Other Power Systems	\$650	\$800	\$850
Total Fossil Energy Research and Development	\$650	\$800	\$850
Total Albany Research Center	\$650	\$800	\$850

(Dollars In Thousands)

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buquerque Operations Office	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Energy Supply Research and Development Activities			1304000
Solar and Renewable Resources Technologies			
Solar Building Technology Research	\$0	\$200	\$400
Photovoltaic Energy Systems	\$1,500	\$2,600	\$1,500
Concentrating Solar Power	\$475	\$1,000	\$0
Biomass/Biofuels Energy Systems	\$200	\$372	\$0
Wind Energy	\$425	\$595	\$600
Geothermal Technology Development Hydrogen Research	\$2,000 \$700	\$1,600 \$2,060	\$3,000 \$3,000
Total Solar and Renewable Resources Technologies	\$5,300	\$8,427	\$8,500
Infrastructure	ψ5,500	ψ0,421	ψ0,500
Fast Flux Test Facility	\$1,902	\$0	\$0
Radiological Facilities Management	\$1,902 \$10	\$10	\$0 \$0
Total Infrastructure	\$1,912	\$10	\$0
Spent Fuel Pyroprocessing & Transmutation	φ1,912	φισ	φυ
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Spent Fuel Pyroprocessing & Transmutation	\$9,293	\$7,250	\$0
Total Energy Supply Research and Development Activities	\$16,505	\$15,687	\$8,500
Science			
Biological and Environmental Research			
Biological and Environmental Research	\$1,500	\$900	\$850
Total Science	\$1,500	\$900	\$850
Weapons Activities			
Campaigns			
Campaigns	\$5,111	\$0	\$0
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$28,077	\$17,294	\$11,776
Secure Transportation Asset			
Secure Transportation Asset	\$126,507	\$160,911	\$155,368
Construction			
Construction	\$14,222	\$0	\$0
Safeguards and Security			
Safeguards and Security	\$2,888	\$4,324	\$4,459
Total Weapons Activities	\$176,805	\$182,529	\$171,603
Defense Environmental Restoration & Waste Mgmt			
Site/Project Completion			
Site/Project Completion	\$7,152	\$2,522	\$1,333
Post 2006 Completion	. ,	. ,	. ,
Post 2006 Completion	\$3,032	\$3,028	\$1,716
Science and Technology	,	,	. , -
Science and Technology	\$7,572	\$5,752	\$0
Program Direction	. ,-	, -	, -
Program Direction	\$7,403	\$7,033	\$7,407

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uquerque Operations Office	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Total Defense Environmental Restoration & Waste Mgmt	\$25,159	\$18,335	\$10,456
Other Defense Activities			
Counterintelligence			
Counterintelligence	\$1,350	\$1,550	\$1,519
Worker and Community Transition	. ,	. ,	. ,
Worker and Community Transition	\$250	\$650	\$1,000
Environment, Safety, and Health	•	•	, ,
Environment, Safety, and Health	\$388	\$388	\$388
Independent Oversight & Performance Assurance	•	,	,
Program Direction	\$250	\$250	\$250
Security and Emergency Operations	,	,	<b>,</b>
Nuclear Safeguards and Security	\$11,735	\$9,993	\$11,984
Security Investigations	\$12,512	\$22,191	\$21,864
		·	
Total Security and Emergency Operations	\$24,247	\$32,184	\$33,848
Total Other Defense Activities	\$26,485	\$35,022	\$37,005
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D	\$2,780	\$1,722	\$0
Nonproliferation & International Security	\$0	\$310	\$220
International Nuclear Materials Protection & Cooperation	\$4,759	\$3,204	\$3,214
Fissile Materials Disposition	\$80	\$1,960	\$0
Russian Transition Initiatives	\$310	\$570	\$460
Total Defense Nuclear Nonproliferation	\$7,929	\$7,766	\$3,894
Total Defense Nuclear Nonproliferation	\$7,929	\$7,766	\$3,894
NNSA Administration			
Office of the Administrator			
Office of the Administrator	\$104,896	\$105,923	\$108,113
		•	
Total NNSA Administration	\$104,896	\$105,923	\$108,113
Departmental Administration			
Chief Financial Officer			
Cost of Work for Others	\$1,000	\$1,000	\$800
Management, Budget & Evaluation			
Program Direction	\$246	\$246	\$246
Total Departmental Administration	\$1,246	\$1,246	\$1,046
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$3,705	\$3,685	\$4,945
Total Office of the Inspector General	\$3,705	\$3,685	\$4,945
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Energy Conservation			

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Albuquerque Operations Office	FY 2001	FY 2002	FY 2003
	Adjusted	Adjusted	Request
Building Technology, State & Community Sector			
Building Technology Assistance (Grants)	\$190,580	\$275,000	\$315,898
Transportation Sector			
Vehicle Technology R&D	\$8,339	\$24,122	\$26,400
Fuels Utilization R&D	\$1,150	\$1,219	\$1,000
Total Transportation Sector	\$9,489	\$25,341	\$27,400
Total Energy Conservation	\$200,069	\$300,341	\$343,298
Total Albuquerque Operations Office	\$564,299	\$671,434	\$689,710

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es Laboratory	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Energy Supply Research and Development Activities			
Nuclear Energy R&D			
Nuclear Energy Research Initiative	\$200	\$211	\$217
Total Energy Supply Research and Development Activities	\$200	\$211	\$217
Science			
Biological and Environmental Research			
Biological and Environmental Research	\$1,066	\$690	\$512
Basic Energy Sciences			
Basic Energy Sciences	\$17,961	\$16,114	\$16,507
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$2,151	\$1,991	\$1,625
Safeguards and Security			
Safeguards and Security	\$264	\$397	\$409
Total Science	\$21,442	\$19,192	\$19,053
Defense Environmental Restoration & Waste Mgmt			
Science and Technology			
Science and Technology	\$808	\$866	\$0
Total Defense Environmental Restoration & Waste Mgmt	\$808	\$866	\$0
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D	\$492	\$180	\$0
Total Defense Nuclear Nonproliferation	\$492	\$180	\$0
Fossil Energy Research and Development			
Coal and Other Power Systems			
Advanced Research	\$140	\$230	\$230
Total Fossil Energy Research and Development	\$140	\$230	\$230
al Ames Laboratory	\$23,082	\$20,679	\$19,500

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Argonne National Lab(East)	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Energy Supply Research and Development Activities	-	-	<u> </u>
Solar and Renewable Resources Technologies Electric Energy Systems & Storage	\$4,237	\$4,020	\$4,000
Nuclear Energy R&D	φ <del>4</del> ,23 <i>1</i>	φ <del>4</del> ,020	φ4,000
Nuclear Energy Plant Optimization	\$1,059	\$1,090	\$0
Nuclear Energy Research Initiative	\$3,615	\$2,218	\$1,599
Nuclear Energy Technologies	\$1,630	\$1,259	\$1,000
Total Nuclear Energy R&D	\$6,304	\$4,567	\$2,599
Environment, Safety and Health			
Environment, Safety and Health	\$465	\$465	\$465
University Reactor Support	<b>0.1-</b> 0	40=0	<b>*</b> 0 <b>=</b> 0
University Reactor Support	\$170	\$270	\$270
Spent Fuel Pyroprocessing & Transmutation	\$8,233	¢14 200	0.0
Spent Fuel Pyroprocessing & Transmutation	•	\$14,200	\$0
Total Energy Supply Research and Development Activities	\$19,409	\$23,522	\$7,334
Non-Defense Environmental Management			
Non-Defense Environmental Management			
Site/Project Completion	\$9,808	\$3,517	\$3,239
Total Non-Defense Environmental Management	\$9,808	\$3,517	\$3,239
Science			
High Energy Physics			
High Energy Physics	\$9,887	\$8,762	\$10,293
Nuclear Physics	ψο,σσ.	ψο,: σΞ	Ψ.0,200
Nuclear Physics	\$17,912	\$16,532	\$17,548
Biological and Environmental Research			
Biological and Environmental Research	\$27,521	\$23,067	\$22,595
Basic Energy Sciences			
Basic Energy Sciences	\$159,028	\$154,389	\$152,734
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$2,404	\$1,661	\$1,522
Science Laboratories Infrastructure	<b>C</b> C C44	<b>#0.040</b>	¢4.005
Science Laboratories Infrastructure Advanced Scientific Computing Research	\$6,611	\$3,643	\$4,205
Advanced Scientific Computing Research	\$14,077	\$11,246	\$8,573
Program Direction	Ψ14,077	Ψ11,240	ψ0,575
Program Direction	\$430	\$430	\$615
Safeguards and Security	4.00	Ψ.00	40.0
Safeguards and Security	\$5,139	\$7,679	\$7,809
Total Science	\$243,009	\$227,409	\$225,894
Weapons Activities			
Campaigns			
Campaigns	\$1,500	\$576	\$397
Readiness in Technical Base and Facilities	Ţ.,000	Ψ0.0	Ψ001
Readiness in Technical Base and Facilities	\$90	\$95	\$0
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(Dollars In Thousands)

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rgonne National Lab(East)	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Total Weapons Activities	\$1,590	\$671	\$397
Other Defense Activities			
Energy Security and Assurance Energy Security	\$0	\$0	\$4,101
Intelligence Intelligence Counterintelligence	\$365	\$365	\$365
Counterintelligence Counterintelligence Security and Emergency Operations	\$1,078	\$1,253	\$1,252
Nuclear Safeguards and Security	\$574	\$670	\$430
Total Other Defense Activities	\$2,017	\$2,288	\$6,148
Defense Nuclear Nonproliferation Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D	\$2,629	\$4,480	\$4,480
Nonproliferation & International Security	\$13,907	\$9,892	\$10,695
HEU Transparency Implementation International Nuclear Safety and Cooperation	\$700 \$9,600	\$800 \$4,600	\$800 \$4,876
Russian Transition Initiatives	\$9,000 \$1,370	\$4,000 \$1,710	\$4,876 \$1,180
Total Defense Nuclear Nonproliferation	\$28,206	\$21,482	\$22,031
Total Defense Nuclear Nonproliferation	\$28,206	\$21,482	\$22,031
Departmental Administration Chief Financial Officer			
Cost of Work for Others	\$250	\$250	\$250
Economic Impact & Diversity			
Minority Economic Impact	\$150	\$0	\$0
Total Departmental Administration	\$400	\$250	\$250
Fossil Energy Research and Development Coal and Other Power Systems			
Central Systems	\$1,180	\$1,524	\$1,350
Distributed Generation Systems - Fuel Cells	\$800	\$1,000	\$1,000
Sequestration R&D Advanced Research	\$120 \$978	\$120 \$988	\$120 \$988
Total Coal and Other Power Systems Gas	\$3,078	\$3,632	\$3,458
Natural Gas Technologies Petroleum	\$231	\$231	\$226
Oil Technology	\$250	\$100	\$0
Total Fossil Energy Research and Development	\$3,559	\$3,963	\$3,684
Energy Conservation			
Building Technology, State & Community Sector Building Technology Assistance (Non-Grants)	\$29	\$41	\$48
building reciniology Assistance (Non-Grants)	φ∠θ	<b>Φ4</b> I	<b>Φ40</b>

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gonne National Lab(East)	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Industry Sector			
Industries of the Future (Specific)	\$2,219	\$2,243	\$2,268
Industries of the Future (Crosscutting)	\$150	\$153	\$143
Total Industry Sector	\$2,369	\$2,396	\$2,411
Transportation Sector			
Vehicle Technology R&D	\$25,083	\$21,921	\$21,500
Fuels Utilization R&D	\$1,070	\$410	\$500
Materials Technologies	\$1,657	\$1,754	\$1,375
Technology Deployment	\$1,070	\$975	\$975
Management and Planning	\$940	\$940	\$1,000
Total Transportation Sector	\$29,820	\$26,000	\$25,350
Power Technologies			
Distributed Energy Resources	\$575	\$575	\$575
Total Energy Conservation	\$32,793	\$29,012	\$28,384
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$1,959	\$2,752	\$3,599
Total Defense Nuclear Waste Disposal	\$1,959	\$2,752	\$3,599
tal Argonne National Lab(East)	\$342,750	\$314,866	\$300,960

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onne National Lab(West)	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Reques
Energy Supply Research and Development Activities			
Infrastructure	<b>#200</b>	<b>#</b> 0	<b>#</b> 0
Fast Flux Test Facility Radiological Facilities Management	\$380 \$31,557	\$0 \$32,857	\$0 \$31,115
Total Infrastructure Spent Fuel Pyroprocessing & Transmutation	\$31,937	\$32,857	\$31,115
Spent Fuel Pyroprocessing & Transmutation  Spent Fuel Pyroprocessing & Transmutation	\$33,561	\$26,862	\$18,221
Total Energy Supply Research and Development Activities	\$65,498	\$59,719	\$49,336
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Non-Defense Environmental Management  Non-Defense Environmental Management			
Site/Project Completion	\$608	\$538	\$410
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Total Non-Defense Environmental Management	\$608	\$538	\$410
Defense Environmental Restoration & Waste Mgmt			
Post 2006 Completion			
Post 2006 Completion	\$0	\$750	\$0
Science and Technology			
Science and Technology	\$2,389	\$871	\$0
Total Defense Environmental Restoration & Waste Mgmt	\$2,389	\$1,621	\$0
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation			
International Nuclear Materials Protection & Cooperation	\$1,548	\$3,527	\$1,526
Fissile Materials Disposition	\$919	\$75	\$0
Total Defense Nuclear Nonproliferation	\$2,467	\$3,602	\$1,526
Total Defense Nuclear Nonproliferation	\$2,467	\$3,602	\$1,526
al Argonne National Lab(West)	\$70,962	\$65,480	\$51,272

(Dollars In Thousands)

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Ashtabula Site	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Defense Facilities Closure Projects Defense Facilities Closure Projects Site Closure	\$16,212	\$16.000	\$16,000
Total Defense Facilities Closure Projects	\$16,212	\$16,000	\$16,000
Total Ashtabula Site	\$16,212	\$16,000	\$16,000

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anta Regional Office	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Energy Supply Research and Development Activities Solar and Renewable Resources Technologies			
Photovoltaic Energy Systems	\$238	\$50	\$50
Biomass/Biofuels Energy Systems	\$395	\$218	\$0
Wind Energy	\$190	\$105	\$125
Total Solar and Renewable Resources Technologies	\$823	\$373	\$175
Total Energy Supply Research and Development Activities	\$823	\$373	\$175
Energy Conservation Building Technology, State & Community Sector			
Building Technology Assistance (Non-Grants)	\$100	\$100	\$0
Building Research and Standards	\$100	\$0	\$0
Management and Planning	\$50	\$100	\$100
Total Building Technology, State & Community Sector Transportation Sector	\$250	\$200	\$100
Technology Deployment Policy and Management	\$110	\$30	\$30
Policy and Management	\$3,104	\$3,326	\$2,704
Total Energy Conservation	\$3,464	\$3,556	\$2,834
al Atlanta Regional Office	\$4,287	\$3,929	\$3,009

(Dollars In Thousands)

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Atlas Remediation Site	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Non-Defense Environmental Management Non-Defense Environmental Management Post 2006 Completion	\$1,950	\$2,000	\$966
Total Non-Defense Environmental Management	\$1,950	\$2,000	\$966
Total Atlas Remediation Site	\$1,950	\$2,000	\$966

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Bates Linear Accelerator Laboratory	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Science Nuclear Physics			
Nuclear Physics	\$16,958	\$14,945	\$16,117
Total Science	\$16,958	\$14,945	\$16,117
Total Bates Linear Accelerator Laboratory	\$16,958	\$14,945	\$16,117

Preliminary Laboratory Table (Dollars In Thousands)

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Battelle Columbus Laboratory	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Defense Facilities Closure Projects Defense Facilities Closure Projects			
Site Closure	\$16,098	\$16,100	\$16,100
Total Defense Facilities Closure Projects	\$16,098	\$16,100	\$16,100
Total Battelle Columbus Laboratory	\$16,098	\$16,100	\$16,100

Preliminary Laboratory Table (Dollars In Thousands)

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Bettis Atomic Power Laboratory	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Naval Reactors Naval Reactors			
Naval Reactors Development	\$348,224	\$357,540	\$360,928
Total Naval Reactors	\$348,224	\$357,540	\$360,928
Total Bettis Atomic Power Laboratory	\$348,224	\$357,540	\$360,928

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Bonneville Power Administration	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Bonneville Power Administration Fund Bonneville Power Administration Bonneville Power Administration	\$4,148,000	\$3,784,000	\$3,669,018
Total Bonneville Power Administration Fund	\$4,148,000	\$3,784,000	\$3,669,018
Total Bonneville Power Administration	\$4,148,000	\$3,784,000	\$3,669,018

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Boston Regional Office	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Energy Supply Research and Development Activities			
Solar and Renewable Resources Technologies	\$300	\$50	\$50
Photovoltaic Energy Systems Biomass/Biofuels Energy Systems	\$1,730	\$419	\$30 \$0
Wind Energy	\$100	\$1,605	\$295
Total Solar and Renewable Resources Technologies	\$2,130	\$2,074	\$345
Total Energy Supply Research and Development Activities	\$2,130	\$2,074	\$345
Energy Conservation Building Technology, State & Community Sector			
Building Technology Assistance (Non-Grants)	\$98	\$100	\$0
Building Research and Standards	\$725	\$360	\$0
Management and Planning	\$50	\$100	\$100
Total Building Technology, State & Community Sector Transportation Sector	\$873	\$560	\$100
Technology Deployment	\$418	\$70	\$70
Policy and Management			
Policy and Management	\$2,339	\$2,505	\$2,230
Total Energy Conservation	\$3,630	\$3,135	\$2,400
Total Boston Regional Office	\$5,760	\$5,209	\$2,745

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okhaven National Laboratory	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Energy Supply Research and Development Activities Solar and Renewable Resources Technologies	-	-	·
Photovoltaic Energy Systems	\$330	\$330	\$330
Geothermal Technology Development	\$1,040	\$950	\$1,000
Electric Energy Systems & Storage	\$550	\$500	\$0
Total Solar and Renewable Resources Technologies Nuclear Energy R&D	\$1,920	\$1,780	\$1,330
Nuclear Energy Plant Optimization	\$200	\$350	\$0
Nuclear Energy Research Initiative	\$428	\$258	\$100
Total Nuclear Energy R&D	\$628	\$608	\$100
Environment, Safety and Health			
Environment, Safety and Health	\$154	\$154	\$154
Infrastructure			
Radiological Facilities Management	\$2,100	\$1,800	\$1,850
Spent Fuel Pyroprocessing & Transmutation			
Spent Fuel Pyroprocessing & Transmutation	\$320	\$500	\$0
Total Energy Supply Research and Development Activities	\$5,122	\$4,842	\$3,434
Non-Defense Environmental Management			
Non-Defense Environmental Management			
Site/Project Completion	\$41,961	\$27,382	\$19,755
Excess Facilities	\$0	\$1,240	\$1,240
Total Non-Defense Environmental Management	\$41,961	\$28,622	\$20,995
Total Non-Defense Environmental Management	\$41,961	\$28,622	\$20,995
Science			
High Energy Physics			
High Energy Physics	\$38,437	\$30,432	\$23,319
Nuclear Physics	<b>400</b> , 101	400,.02	<b>4</b> _0,0.0
Nuclear Physics	\$140,791	\$138,671	\$149,004
Biological and Environmental Research	,	,	, ,
Biological and Environmental Research	\$23,549	\$18,862	\$15,993
Basic Energy Sciences			
Basic Energy Sciences	\$75,942	\$56,606	\$57,398
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$6,444	\$7,413	\$8,513
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$2,130	\$1,199	\$542
Program Direction			
Program Direction	\$420	\$430	\$615
Safeguards and Security			
Safeguards and Security	\$9,428	\$10,916	\$10,970
Total Science	\$297,141	\$264,529	\$266,354

Weapons Activities

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(Dollars In Thousands)

okhaven National Laboratory	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Reques
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$0	\$30	\$0
Total Weapons Activities	\$0	\$30	\$0
Defense Environmental Restoration & Waste Mgmt Science and Technology			
Science and Technology	\$349	\$1,127	\$0
Total Defense Environmental Restoration & Waste Mgmt	\$349	\$1,127	\$0
Other Defense Activities			
Intelligence			
Intelligence	\$20	\$20	\$20
Counterintelligence			
Counterintelligence	\$748	\$569	\$563
Environment, Safety, and Health			
Environment, Safety, and Health	\$165	\$165	\$165
Total Other Defense Activities	\$933	\$754	\$748
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D	\$673	\$1,121	\$1,121
Nonproliferation & International Security	\$910	\$600	\$798
HEU Transparency Implementation	\$27	\$25	\$25
International Nuclear Safety and Cooperation	\$500	\$500	\$500
International Nuclear Materials Protection & Cooperation	\$29,741	\$65,613	\$49,100
Russian Transition Initiatives	\$1,330	\$1,690	\$1,200
Total Defense Nuclear Nonproliferation	\$33,181	\$69,549	\$52,744
Total Defense Nuclear Nonproliferation	\$33,181	\$69,549	\$52,744
Departmental Administration			
Chief Financial Officer			
Cost of Work for Others	\$537	\$502	\$572
Total Departmental Administration	\$537	\$502	\$572
Fossil Energy Research and Development			
Coal and Other Power Systems			
Central Systems	\$0	\$200	\$200
Total Fossil Energy Research and Development	\$0	\$200	\$200
Energy Conservation			
Building Technology, State & Community Sector			
Building Research and Standards	\$980	\$972	\$819
Transportation Sector			
Vehicle Technology R&D	\$1,279	\$885	\$280
Fuels Utilization R&D	\$1,367	\$2,490	\$90
Total Transportation Sector	\$2,646	\$3,375	\$370
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Brookhaven National Laboratory	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Power Technologies			
Distributed Energy Resources	\$500	\$500	\$500
Total Energy Conservation	\$4,126	\$4,847	\$1,689
Total Brookhaven National Laboratory	\$383,350	\$375,002	\$346,736

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Carlsbad Area Office	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Defense Environmental Restoration & Waste Mgmt	•	•	· ·
Program Direction Program Direction	\$7,362	\$8.746	\$8,365
Safeguards and Security	ψ.,σσΞ	ψο,ο	ψ0,000
Safeguards and Security	\$2,798	\$2,550	\$2,506
Total Defense Environmental Restoration & Waste Mgmt	\$10,160	\$11,296	\$10,871
Total Carlsbad Area Office	\$10,160	\$11,296	\$10,871

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cago Operations Office	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Energy Supply Research and Development Activities			_
Solar and Renewable Resources Technologies			•
Concentrating Solar Power	\$90	\$80	\$0
Geothermal Technology Development	\$700 \$0	\$0 \$2.878	\$0 \$0
Electric Energy Systems & Storage International Renewable Energy Program	\$0 \$165	\$3,878 \$0	\$0 \$0
Total Solar and Renewable Resources Technologies Nuclear Energy R&D	\$955	\$3,958	\$0
Nuclear Energy Plant Optimization Infrastructure	\$2,611	\$0	\$0
Fast Flux Test Facility	\$472	\$0	\$0
Radiological Facilities Management	\$0	\$0	\$500
Total Infrastructure Program Direction - NE	\$472	\$0	\$500
Program Direction - NE Spent Fuel Pyroprocessing & Transmutation	\$1,691	\$1,389	\$1,373
Spent Fuel Pyroprocessing & Transmutation	\$1,200	\$388	\$0
Total Energy Supply Research and Development Activities	\$6,929	\$5,735	\$1,873
Non-Defense Environmental Management			
Non-Defense Environmental Management	<b>#0.000</b>	0070	<b>0.450</b>
Site/Project Completion	\$2,000	\$870	\$452
Total Non-Defense Environmental Management	\$2,000	\$870	\$452
Science			
High Energy Physics			
High Energy Physics	\$88,336	\$80,590	\$74,527
Nuclear Physics			
Nuclear Physics	\$37,555	\$35,895	\$35,994
Biological and Environmental Research	404.000	<b>*</b> 4 <b>=</b> 400	<b>*</b> 4 <b>=</b> 0 4 0
Biological and Environmental Research	\$91,606	\$47,192	\$45,646
Basic Energy Sciences	¢440.664	<b>#00.066</b>	<b>CO4 204</b>
Basic Energy Sciences Fusion Energy Sciences Program	\$110,664	\$88,266	\$84,204
Fusion Energy Sciences Program  Fusion Energy Sciences Program	\$44,975	\$44,569	\$49,317
Energy Research Analyses	Ψ <del>44</del> ,913	Ψ44,509	Ψ49,517
Energy Research Analyses	\$200	\$357	\$310
Science Laboratories Infrastructure	Ψ200	φοστ	φοιο
Science Laboratories Infrastructure	\$980	\$895	\$1,020
Advanced Scientific Computing Research	4000	4000	Ų.,o_o
Advanced Scientific Computing Research	\$28,161	\$12,060	\$7,240
Program Direction	. ,	. ,	. ,
Program Direction	\$35,517	\$36,025	\$29,854
Total Science	\$437,994	\$345,849	\$328,112

Weapons Activities

Preliminary Laboratory Table (Dollars In Thousands)

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cago Operations Office	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Campaigns			
Campaigns	\$12,077	\$2,000	\$1,987
Total Weapons Activities	\$12,077	\$2,000	\$1,987
Defense Environmental Restoration & Waste Mgmt			
Science and Technology			
Science and Technology	\$2,677	\$2,884	\$0
Program Direction	£44.000	£40.000	<b>644 457</b>
Program Direction	\$11,320	\$12,622	\$11,457
Total Defense Environmental Restoration & Waste Mgmt	\$13,997	\$15,506	\$11,457
Other Defense Activities			
Environment, Safety, and Health			
Environment, Safety, and Health	\$698	\$698	\$698
Security and Emergency Operations	<b>CEO</b> 4	Φ <b>Ε</b> 4.4	<b>#</b> 540
Security Investigations	\$504	\$511	\$518
Total Other Defense Activities	\$1,202	\$1,209	\$1,216
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D	\$465	\$0	\$0
Total Defense Nuclear Nonproliferation	\$465	\$0	\$0
NNSA Administration			
Office of the Administrator			
Office of the Administrator	\$1,094	\$1,151	\$1,175
Total NNSA Administration	\$1,094	\$1,151	\$1,175
Departmental Administration			
Chief Financial Officer			
Cost of Work for Others	\$150	\$150	\$150
Total Departmental Administration	\$150	\$150	\$150
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$1,196	\$1,272	\$1,554
Total Office of the Inspector General	\$1,196	\$1,272	\$1,554
Energy Conservation			
Building Technology, State & Community Sector			
Building Research and Standards	\$100	\$0	\$0
Transportation Sector			
Vehicle Technology R&D	\$43,024	\$27,159	\$24,300
Fuels Utilization R&D	\$2,797	\$2,720	\$2,000
Materials Technologies	\$117	\$20	\$0 ©0
Technology Deployment	\$368	\$120	\$0

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Chicago Operations Office	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Total Transportation Sector	\$46,306	\$30,019	\$26,300
Total Energy Conservation	\$46,406	\$30,019	\$26,300
Total Chicago Operations Office	\$523,510	\$403,761	\$374,276

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Chicago Regional Office	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Energy Supply Research and Development Activities			
Solar and Renewable Resources Technologies	#000	050	<b>#</b> 50
Photovoltaic Energy Systems	\$206	\$50	\$50
Biomass/Biofuels Energy Systems Wind Energy	\$210 \$120	\$140 \$653	\$0 \$230
Total Solar and Renewable Resources Technologies	\$536	\$843	\$280
Total Energy Supply Research and Development Activities	\$536	\$843	\$280
Energy Conservation			
Building Technology, State & Community Sector			
Building Technology Assistance (Non-Grants)	\$116	\$100	\$0
Management and Planning	\$90	\$100	\$100
Total Building Technology, State & Community Sector	\$206	\$200	\$100
Transportation Sector	<b>#740</b>	005	<b>#</b> 05
Technology Deployment	\$718	\$65	\$65
Policy and Management	<b>#0.070</b>	<b>#0.040</b>	<b>#0.050</b>
Policy and Management	\$2,079	\$2,613	\$2,056
Total Energy Conservation	\$3,003	\$2,878	\$2,221
Total Chicago Regional Office	\$3,539	\$3,721	\$2,501

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Denver Regional Office	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Energy Supply Research and Development Activities			
Solar and Renewable Resources Technologies Biomass/Biofuels Energy Systems	\$506	\$296	\$0
Wind Energy	\$225	\$385	\$400
Geothermal Technology Development	\$200	\$0	\$0
Total Solar and Renewable Resources Technologies	\$931	\$681	\$400
Total Energy Supply Research and Development Activities	\$931	\$681	\$400
Energy Conservation Building Technology, State & Community Sector			
Building Technology Assistance (Non-Grants)	\$147	\$100	\$0
Building Research and Standards	\$20	\$0	\$0
Management and Planning	\$55	\$100	\$100
Total Building Technology, State & Community Sector Transportation Sector	\$222	\$200	\$100
Technology Deployment	\$1,075	\$100	\$100
Policy and Management			
Policy and Management	\$3,668	\$3,929	\$3,198
Total Energy Conservation	\$4,965	\$4,229	\$3,398
Total Denver Regional Office	\$5,896	\$4,910	\$3,798

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ast Tennessee Technology Park (K25)	FY 2001	FY 2002	FY 2003
ast Termessee Technology Park (N25)	Adjusted	Adjusted	Request
Uranium Facilities Maintenance and Remediation			_
Uranium Enrichment Decon. & Decom. Fund			
Decontamination and Decommissioning	\$100,715	\$103,352	\$82,174
Other Uranium Activities			
Other Uranium Activities	\$5,455	\$12,000	\$16,381
Total Uranium Facilities Maintenance and Remediation	\$106,170	\$115,352	\$98,555
Defense Environmental Restoration & Waste Mgmt			
Post 2006 Completion			
Post 2006 Completion	\$40,569	\$38,092	\$34,148
Total Defense Environmental Restoration & Waste Mgmt	\$40,569	\$38,092	\$34,148
otal East Tennessee Technology Park (K25)	\$146,739	\$153,444	\$132,703

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Energy Technology Engineering Center	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Non-Defense Environmental Management			
Non-Defense Environmental Management			
Site/Project Completion	\$300	\$0	\$0
Post 2006 Completion	\$17,061	\$17,005	\$13,740
Total Non-Defense Environmental Management	\$17,361	\$17,005	\$13,740
Total Non-Defense Environmental Management	\$17,361	\$17,005	\$13,740
Total Energy Technology Engineering Center	\$17,361	\$17,005	\$13,740

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Environmental Measurements Laboratory	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Science			
Biological and Environmental Research			
Biological and Environmental Research	\$486	\$510	\$500
Total Science	\$486	\$510	\$500
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D	\$175	\$300	\$700
Total Defense Nuclear Nonproliferation	\$175	\$300	\$700
Total Environmental Measurements Laboratory	\$661	\$810	\$1,200

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Fermi National Accelerator Laboratory	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Science			
High Energy Physics			
High Energy Physics	\$306,567	\$304,791	\$313,340
Nuclear Physics			
Nuclear Physics	\$50	\$0	\$0
Energy Research Analyses			
Energy Research Analyses	\$22	\$0	\$0
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$120	\$226	\$60
Program Direction			
Program Direction	\$50	\$20	\$100
Safeguards and Security			
Safeguards and Security	\$2,430	\$2,763	\$2,837
Total Science	\$309,239	\$307,800	\$316,337
Total Fermi National Accelerator Laboratory	\$309,239	\$307,800	\$316,337

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rnald Environmental Management Project	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Defense Environmental Restoration & Waste Mgmt Science and Technology			
Science and Technology	\$2,625	\$6,775	\$0
Total Defense Environmental Restoration & Waste Mgmt	\$2,625	\$6,775	\$0
Other Defense Activities Worker and Community Transition			
Worker and Community Transition	\$200	\$0	\$0
Total Other Defense Activities	\$200	\$0	\$0
Defense Facilities Closure Projects Defense Facilities Closure Projects			
Site Closure	\$303,452	\$295,299	\$296,296
Safeguards and Security	\$4,701	\$4,701	\$2,890
Total Defense Facilities Closure Projects	\$308,153	\$300,000	\$299,186
Total Defense Facilities Closure Projects	\$308,153	\$300,000	\$299,186
tal Fernald Environmental Management Project	\$310,978	\$306,775	\$299,186

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tolden Field Office	FY 2001	FY 2002	FY 2003
olden Field Office	Adjusted	Adjusted	Request
Energy Supply Research and Development Activities			_
Solar and Renewable Resources Technologies			
Solar Building Technology Research	\$230	\$230	\$350
Photovoltaic Energy Systems	\$2,615	\$900	\$900
Concentrating Solar Power	\$170	\$100	\$0
Biomass/Biofuels Energy Systems	\$15,285	\$22,344	\$10,375
Wind Energy	\$1,500	\$1,789	\$300
Program Direction	\$2,779	\$2,910	\$2,473
Geothermal Technology Development	\$0	\$1,900	\$0
Electric Energy Systems & Storage	\$5,502	\$10,150	\$13,000
Hydrogen Research	\$8,560	\$10,613	\$12,680
Renewable Energy Production Incentive Program	\$3,991	\$3,787	\$4,000
Solar Program Support	\$0	\$25	\$0
International Renewable Energy Program	\$1,000	\$972	\$1,452
Total Solar and Renewable Resources Technologies	\$41,632	\$55,720	\$45,530
Total Energy Supply Research and Development Activities	\$41,632	\$55,720	\$45,530
Energy Conservation			
Building Technology, State & Community Sector			
Building Research and Standards	\$1,500	\$500	\$0
Transportation Sector	. ,	·	•
Vehicle Technology R&D	\$290	\$0	\$0
Policy and Management	•	<b>,</b> -	• -
Policy and Management	\$5,768	\$6,165	\$6,165
Total Energy Conservation	\$7,558	\$6,665	\$6,165
otal Golden Field Office	\$49,190	\$62,385	\$51,695

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and Junction Project Office	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Non-Defense Environmental Management	•	, , , , , , , , , , , , , , , , , , ,	<u> </u>
Non-Defense Environmental Management	<b>#5.750</b>	<b>#0.000</b>	<b>***</b>
Site/Project Completion	\$5,753	\$2,000	\$2,387
Post 2006 Completion	\$5,052	\$5,415	\$5,333
Total Non-Defense Environmental Management	\$10,805	\$7,415	\$7,720
Total Non-Defense Environmental Management	\$10,805	\$7,415	\$7,720
Science			
Biological and Environmental Research			
Biological and Environmental Research	\$97	\$0	\$0
Total Science	\$97	\$0	\$0
Defense Environmental Restoration & Waste Mgmt			
Science and Technology			
Science and Technology	\$121	\$0	\$0
Safeguards and Security			
Safeguards and Security	\$422	\$228	\$589
Total Defense Environmental Restoration & Waste Mgmt	\$543	\$228	\$589
tal Grand Junction Project Office	\$11,445	\$7,643	\$8,309

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ford Site	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Energy Supply Research and Development Activities		•	· ·
Infrastructure	<b>COE E40</b>	<b>#25 420</b>	<b>#26 400</b>
Fast Flux Test Facility Radiological Facilities Management	\$35,548 \$18	\$35,439 \$0	\$36,100 \$0
Total Infrastructure	\$35,566	\$35,439	\$36,100
Total Energy Supply Research and Development Activities	\$35,566	\$35,439	\$36,100
Non-Defense Environmental Management	. ,	. ,	. ,
Non-Defense Environmental Management			
Site/Project Completion	\$1,485	\$1,800	\$1,331
Total Non-Defense Environmental Management	\$1,485	\$1,800	\$1,331
Defense Environmental Restoration & Waste Mgmt			
Site/Project Completion			
Site/Project Completion	\$488,140	\$437,375	\$357,419
Post 2006 Completion			
Post 2006 Completion	\$226,411	\$256,338	\$198,187
Safeguards and Security			
Safeguards and Security	\$53,036	\$54,844	\$54,654
Total Defense Environmental Restoration & Waste Mgmt	\$767,587	\$748,557	\$610,260
Other Defense Activities			
Security and Emergency Operations			
Nuclear Safeguards and Security	\$44	\$89	\$89
Total Other Defense Activities	\$44	\$89	\$89
al Hanford Site	\$804,682	\$785,885	\$647,780

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no National Engineering & Environmental Lab	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Energy Supply Research and Development Activities Solar and Renewable Resources Technologies	·	•	
Wind Energy	\$0	\$75	\$100
Geothermal Technology Development	\$3,447	\$3,100	\$3,400
Electric Energy Systems & Storage	\$75	\$75	\$150
Hydrogen Research	\$0	\$250	\$250
Total Solar and Renewable Resources Technologies Nuclear Energy R&D	\$3,522	\$3,500	\$3,900
Nuclear Energy Research Initiative	\$1,218	\$983	\$1,127
Nuclear Energy Technologies	\$1,610	\$1,187	\$3,000
Total Nuclear Energy R&D Environment, Safety and Health	\$2,828	\$2,170	\$4,127
Environment, Safety and Health University Reactor Support	\$437	\$437	\$437
University Reactor Support Infrastructure	\$2,786	\$2,800	\$2,800
Radiological Facilities Management	\$9,288	\$10,883	\$11,155
Spent Fuel Pyroprocessing & Transmutation	ФО.	<b>#</b> C00	ФО.
Spent Fuel Pyroprocessing & Transmutation	\$0	\$600	\$0
Non-Defense Environmental Management Non-Defense Environmental Management Site/Project Completion	\$1,440	\$5,054	\$4,338
Total Non-Defense Environmental Management	\$1,440	\$5,054	\$4,338
Science			
Biological and Environmental Research			
Biological and Environmental Research	\$1,440	\$1,056	\$400
Basic Energy Sciences			
Basic Energy Sciences	\$2,660	\$1,756	\$1,494
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$2,210	\$2,326	\$2,392
Program Direction	<b>0.40</b>	0.40	
Program Direction	\$40	\$10	\$0
Total Science	\$6,350	\$5,148	\$4,286
Weapons Activities			
Campaigns			
Campaigns	\$85	\$250	\$0
Total Weapons Activities	\$85	\$250	\$0
Defense Environmental Restoration & Waste Mgmt			
Site/Project Completion			
Site/Project Completion	\$130,864	\$57,669	\$47,757

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no National Engineering & Environmental Lab	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Post 2006 Completion	,	,	<u> </u>
Post 2006 Completion	\$268,550	\$371,932	\$295,087
Science and Technology			
Science and Technology	\$36,716	\$34,508	\$0
Total Defense Environmental Restoration & Waste Mgmt	\$436,130	\$464,109	\$342,844
Other Defense Activities			
Intelligence	4	•	4
Intelligence	\$770	\$1,437	\$1,437
Counterintelligence	Ø4 070	Ø4 004	<b>#4.000</b>
Counterintelligence	\$1,279	\$1,324	\$1,323
Environment, Safety, and Health	0050	0050	0050
Environment, Safety, and Health	\$250	\$250	\$250
Total Other Defense Activities	\$2,299	\$3,011	\$3,010
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D	\$1,491	\$1,280	\$530
Nonproliferation & International Security	\$100	\$237	\$604
International Nuclear Safety and Cooperation	\$1,900	\$0 #40	\$900
International Nuclear Materials Protection & Cooperation	\$0 \$1.100	\$12	\$0 \$725
Russian Transition Initiatives	\$1,100	\$1,152	\$725
Total Defense Nuclear Nonproliferation	\$4,591	\$2,681	\$2,759
Total Defense Nuclear Nonproliferation	\$4,591	\$2,681	\$2,759
Naval Reactors			
Naval Reactors			
Naval Reactors Development	\$52,078	\$51,951	\$56,000
Total Naval Reactors	\$52,078	\$51,951	\$56,000
Fossil Energy Research and Development			
Coal and Other Power Systems			
Central Systems	\$90	\$180	\$180
Sequestration R&D	\$862	\$862	\$862
Advanced Research	\$570	\$570	\$570
Total Coal and Other Power Systems	\$1,522	\$1,612	\$1,612
Gas	***		•
Natural Gas Technologies	\$200	\$100	\$0
Petroleum		•••	
Oil Technology	\$807	\$60	\$150
Total Fossil Energy Research and Development	\$2,529	\$1,772	\$1,762
Energy Conservation			
Industry Sector			
Industries of the Future (Specific)	\$796	\$805	\$814
Industries of the Future (Crosscutting)	\$320	\$326	\$306

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aho National Engineering & Environmental Lab	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Total Industry Sector	\$1,116	\$1,131	\$1,120
Transportation Sector			
Vehicle Technology R&D	\$2,599	\$2,285	\$1,420
Fuels Utilization R&D	\$675	\$450	\$0
Materials Technologies	\$250	\$225	\$250
Technology Deployment	\$900	\$450	\$500
Total Transportation Sector	\$4,424	\$3,410	\$2,170
Total Energy Conservation	\$5,540	\$4,541	\$3,290
Defense Environmental Management Privatization Defense Environmental Management Privatization			
Defense Environmental Management Privatization	\$119,692	\$101,332	\$158,399
Total Defense Environmental Management Privatization	\$119,692	\$101,332	\$158,399
tal Idaho National Engineering & Environmental Lab	\$649,595	\$660,239	\$599,107

Preliminary Laboratory Table (Dollars In Thousands)

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no Operations Office	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Energy Supply Research and Development Activities			
Solar and Renewable Resources Technologies	<b>#</b> 400	<b>#40</b> 5	#00
Program Direction	\$100 \$6,937	\$105 \$6,660	\$89 \$5,500
Geothermal Technology Development Hydropower	\$6,937 \$4,920	\$5,008	\$5,500 \$7,479
Electric Energy Systems & Storage	\$500	\$11,473	\$545
Renewable Indian Energy Resources	\$6,585	\$2,840	\$8,307
Total Solar and Renewable Resources Technologies Nuclear Energy R&D	\$19,042	\$26,086	\$21,920
Nuclear Energy Plant Optimization	\$103	\$0	\$0
Nuclear Energy Technologies	\$2,791	\$0	\$0
Total Nuclear Energy R&D Environment, Safety and Health	\$2,894	\$0	\$0
Environment, Safety and Health	\$850	\$850	\$850
Program Direction	\$747	\$780	\$820
Total Environment, Safety and Health University Reactor Support	\$1,597	\$1,630	\$1,670
University Reactor Support Program Direction - NE	\$8,673	\$14,100	\$14,100
Program Direction - NE Spent Fuel Pyroprocessing & Transmutation	\$1,266	\$1,343	\$1,355
Spent Fuel Pyroprocessing & Transmutation	\$0	\$1,500	\$0
Total Energy Supply Research and Development Activities	\$33,472	\$44,659	\$39,045
Science			
Biological and Environmental Research			
Biological and Environmental Research Program Direction	\$37,029	\$37,050	\$29,886
Program Direction	\$35	\$0	\$0
Total Science	\$37,064	\$37,050	\$29,886
Weapons Activities			
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$1,600	\$1,374	\$0
Safeguards and Security			
Safeguards and Security	\$315	\$450	\$0
Total Weapons Activities	\$1,915	\$1,824	\$0
Defense Environmental Restoration & Waste Mgmt Science and Technology			
Science and Technology	\$6,000	\$4,781	\$0
Program Direction	+0,000	÷ .,. • .	ΨO
Program Direction	\$46,665	\$45,876	\$45,095
Safeguards and Security	,	•	•
Safeguards and Security	\$41,048	\$41,944	\$43,218

(Dollars In Thousands)

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no Operations Office	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Total Defense Environmental Restoration & Waste Mgmt	\$93,713	\$92,601	\$88,313
Other Defense Activities			
Intelligence	0440	0440	<b>#440</b>
Intelligence	\$118	\$118	\$118
Counterintelligence Counterintelligence	\$44	\$60	\$56
Worker and Community Transition	Ψ44	φου	φου
Worker and Community Transition	\$10,000	\$1,000	\$900
Security and Emergency Operations	Ψ.0,000	ψ.,σσσ	<b>4000</b>
Nuclear Safeguards and Security	\$1,612	\$1,182	\$1,162
Security Investigations	\$690	\$733	\$648
Total Security and Emergency Operations	\$2,302	\$1,915	\$1,810
Total Other Defense Activities	\$12,464	\$3,093	\$2,884
Defense Nuclear Nonproliferation Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D	\$735	\$600	\$1,000
International Nuclear Safety and Cooperation	\$0	\$900	\$0
Total Defense Nuclear Nonproliferation	\$735	\$1,500	\$1,000
Total Defense Nuclear Nonproliferation	\$735	\$1,500	\$1,000
NNSA Administration Office of the Administrator Office of the Administrator	\$17	\$17	\$17
Total NNSA Administration	\$17	\$17	\$17
Departmental Administration			
Chief Financial Officer			
Cost of Work for Others	\$1,200	\$1,000	\$0
Management, Budget & Evaluation			
Program Direction	\$83	\$83	\$83
Total Departmental Administration	\$1,283	\$1,083	\$83
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$598	\$636	\$707
Total Office of the Inspector General	\$598	\$636	\$707
Energy Conservation			
Transportation Sector			
Materials Technologies	\$100	\$100	\$100
Technology Deployment	\$1,000	\$750	\$750
Total Transportation Sector	\$1,100	\$850	\$850
Total Energy Conservation	\$1,100	\$850	\$850

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Idaho Operations Office	FY 2001	FY 2002	FY 2003
	Adjusted	Adjusted	Request
Total Idaho Operations Office	\$182,361	\$183,313	\$162,785

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Inhalation Toxicology Research Institute	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Non-Defense Environmental Management Non-Defense Environmental Management Site/Project Completion	\$561	\$1.391	\$1,072
Total Non-Defense Environmental Management	\$561	\$1,391	\$1,072
Total Inhalation Toxicology Research Institute	\$561	\$1,391	\$1,072

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International Offices	FY 2001	FY 2002	FY 2003
	Adjusted	Adjusted	Request
NNSA Administration Office of the Administrator	¢2.750	¢2.750	<b>#2.750</b>
Office of the Administrator  Total NNSA Administration	\$3,750	\$3,750	\$3,750
	\$3,750	\$3,750	\$3,750
Total International Offices	\$3,750	\$3,750	\$3,750

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nsas City Plant	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Reques
Weapons Activities	-		
Directed Stockpile Work			
Directed Stockpile Work	\$165,836	\$163,079	\$170,022
Campaigns			
Campaigns	\$39,603	\$40,143	\$42,128
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$96,896	\$100,105	\$106,879
Construction			
Construction	\$41,058	\$25,617	\$34,595
Facilities and Infrastructure Recapitalization Program			
Facilities and Infrastructure	\$1,200	\$10,420	\$12,144
Safeguards and Security			
Safeguards and Security	\$12,055	\$15,110	\$13,343
Total Weapons Activities	\$356,648	\$354,474	\$379,111
Defense Environmental Restoration & Waste Mgmt			
Site/Project Completion			
Site/Project Completion	\$3,391	\$2,475	\$2,370
Total Defense Environmental Restoration & Waste Mgmt	\$3,391	\$2,475	\$2,370
Other Defense Activities			
Intelligence			
Intelligence	\$396	\$396	\$396
Counterintelligence	·	•	
Counterintelligence	\$570	\$450	\$441
Total Other Defense Activities	\$966	\$846	\$837
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D	\$325	\$0	\$0
Nonproliferation & International Security	\$0	\$1,005	\$450
Russian Transition Initiatives	\$3,270	\$3,420	\$2,382
Total Defense Nuclear Nonproliferation	\$3,595	\$4,425	\$2,832
		-	•
Total Defense Nuclear Nonproliferation	\$3,595	\$4,425	\$2,832

Preliminary Laboratory Table (Dollars In Thousands)

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Knolls Atomic Power Laboratory	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Naval Reactors Naval Reactors			
Naval Reactors Development	\$265,427	\$254,004	\$263,822
Total Naval Reactors	\$265,427	\$254,004	\$263,822
Total Knolls Atomic Power Laboratory	\$265,427	\$254,004	\$263,822

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Lab for Energy-Related Health Research	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Non-Defense Environmental Management Non-Defense Environmental Management Site/Project Completion	\$5.843	\$5.864	\$4,798
Total Non-Defense Environmental Management	\$5,843	\$5,864	\$4,798
Total Lab for Energy-Related Health Research	\$5,843	\$5,864	\$4,798

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wrence Berkeley National Laboratory	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Energy Supply Research and Development Activities Solar and Renewable Resources Technologies	•	·	•
Biomass/Biofuels Energy Systems	\$10	\$0	\$0
Wind Energy	\$200	\$200	\$200
Geothermal Technology Development	\$835	\$880	\$900
Hydropower	\$5	\$0	\$0
Electric Energy Systems & Storage	\$2,181	\$1,735	\$3,150
Hydrogen Research	\$30	\$0	\$0
Solar Program Support	\$350	\$490	\$420
International Renewable Energy Program	\$200	\$225	\$399
Total Solar and Renewable Resources Technologies	\$3,811	\$3,530	\$5,069
Total Energy Supply Research and Development Activities	\$3,811	\$3,530	\$5,069
Non-Defense Environmental Management Non-Defense Environmental Management			
Site/Project Completion	\$4,030	\$4,925	\$3,746
Total Non-Defense Environmental Management	\$4,030	\$4,925	\$3,746
Science			
High Energy Physics			
High Energy Physics	\$40,694	\$37,817	\$32,530
Nuclear Physics			
Nuclear Physics	\$18,703	\$17,689	\$18,615
Biological and Environmental Research			
Biological and Environmental Research	\$61,970	\$50,133	\$44,821
Basic Energy Sciences			
Basic Energy Sciences	\$77,896	\$74,649	\$78,691
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$5,510	\$5,861	\$5,799
Energy Research Analyses			
Energy Research Analyses	\$50	\$0	\$50
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$2,113	\$6,900	\$5,607
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$65,807	\$51,325	\$53,223
Program Direction			
Program Direction	\$445	\$480	\$750
Safeguards and Security			
Safeguards and Security	\$3,492	\$4,706	\$4,753
Total Science	\$276,680	\$249,560	\$244,839
Weapons Activities			
Construction			
Construction	\$5,615	\$0	\$0
Total Weapons Activities	\$5,615	\$0	\$0

Defense Environmental Restoration & Waste Mgmt

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rence Berkeley National Laboratory	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Science and Technology	•	•	· · · · · ·
Science and Technology	\$760	\$703	\$0
Total Defense Environmental Restoration & Waste Mgmt	\$760	\$703	\$0
Other Defense Activities			
Intelligence			
Intelligence	\$75	\$75	\$75
Environment, Safety, and Health			
Environment, Safety, and Health	\$280	\$280	\$280
Total Other Defense Activities	\$355	\$355	\$355
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D	\$2,549	\$2,390	\$1,990
Nonproliferation & International Security	\$80	\$541	\$928
Russian Transition Initiatives	\$1,241	\$1,164	\$893
Total Defense Nuclear Nonproliferation	\$3,870	\$4,095	\$3,811
Total Defense Nuclear Nonproliferation	\$3,870	\$4,095	\$3,811
Departmental Administration			
Chief Financial Officer			
Cost of Work for Others	\$1,768	\$1,321	\$588
Total Departmental Administration	\$1,768	\$1,321	\$588
Fossil Energy Research and Development			
Coal and Other Power Systems			
Central Systems	\$200	\$200	\$200
Sequestration R&D	\$450	\$450	\$1,050
Fuels	\$0	\$0	\$100
Total Coal and Other Power Systems Gas	\$650	\$650	\$1,350
Natural Gas Technologies	\$1,355	\$900	\$555
Petroleum			
Oil Technology	\$1,190	\$200	\$0
Total Fossil Energy Research and Development	\$3,195	\$1,750	\$1,905
Energy Conservation			
Building Technology, State & Community Sector			
Building Technology Assistance (Non-Grants)	\$596	\$840	\$968
Building Research and Standards	\$10,038	\$9,963	\$8,394
Management and Planning	\$50	\$53	\$50
Total Building Technology, State & Community Sector	\$10,684	\$10,856	\$9,412
Industry Sector Industries of the Future (Specific)	\$707	\$715	\$723
Industries of the Future (Crosscutting)	\$1,420	\$1,448	\$1,358

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Lawrence Berkeley National Laboratory	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Total Industry Sector Transportation Sector	\$2,127	\$2,163	\$2,081
Vehicle Technology R&D Materials Technologies	\$4,038 \$400	\$4,595 \$400	\$4,000 \$400
Total Transportation Sector Federal Energy Management Program	\$4,438	\$4,995	\$4,400
Federal Energy Management Program	\$2,700	\$2,700	\$3,105
Total Energy Conservation	\$19,949	\$20,714	\$18,998
Defense Nuclear Waste Disposal Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$9,800	\$12,118	\$12,817
Total Defense Nuclear Waste Disposal	\$9,800	\$12,118	\$12,817
Total Lawrence Berkeley National Laboratory	\$329,833	\$299,071	\$292,128

(Dollars In Thousands)

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awrence Livermore National Laboratory	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Energy Supply Research and Development Activities Solar and Renewable Resources Technologies			
Geothermal Technology Development Hydrogen Research	\$1,270 \$1,650	\$1,130 \$1,650	\$1,200 \$2,374
Total Solar and Renewable Resources Technologies Nuclear Energy R&D	\$2,920	\$2,780	\$3,574
Nuclear Energy Plant Optimization	\$75	\$0	\$0
Nuclear Energy Research Initiative	\$1,014	\$1,020	\$598
Nuclear Energy Technologies	\$0	\$40	\$0
Total Nuclear Energy R&D	\$1,089	\$1,060	\$598
Environment, Safety and Health	000	<b>#</b> 00	<b>#</b> 00
Environment, Safety and Health	\$80	\$80	\$80
Spent Fuel Pyroprocessing & Transmutation	ტეტე	<b>6200</b>	ውስ
Spent Fuel Pyroprocessing & Transmutation	\$302	\$200	\$0
Total Energy Supply Research and Development Activities	\$4,391	\$4,120	\$4,252
Science			
High Energy Physics	<b>#4.550</b>	<b>C</b> 4 4 4	<b>#</b> 400
High Energy Physics	\$1,556	\$441	\$429
Nuclear Physics	<b>0755</b>	\$614	<b>¢</b> 507
Nuclear Physics Biological and Environmental Research	\$755	<b>Ф</b> 014	\$507
Biological and Environmental Research	\$33,450	\$32,715	\$36,899
Basic Energy Sciences	ψ55,456	Ψ32,7 13	ψ50,099
Basic Energy Sciences	\$5,643	\$4,793	\$4,676
Fusion Energy Sciences Program	40,000	¥ 1,1 0 0	¥ 1,010
Fusion Energy Sciences Program	\$14,586	\$14,255	\$14,411
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$0	\$350	\$250
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$4,898	\$6,587	\$3,068
Total Science	\$60,888	\$59,755	\$60,240
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$60,014	\$81,710	\$99,354
Campaigns			
Campaigns	\$458,105	\$399,912	\$389,892
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$56,985	\$53,356	\$51,848
Construction	<b>*</b> 040 <b>=</b> 0=	000444=	****
Construction	\$210,705	\$294,117	\$283,012
Facilities and Infrastructure Recapitalization Program	<b>64.000</b>	<b>#</b> 00.000	<b>#00.004</b>
Facilities and Infrastructure	\$1,000	\$22,380	\$26,001
Safeguards and Security Safeguards and Security	\$72,062	\$89,511	\$93,498
Saleguarus and Security	φι Ζ,002	क्छन,उ । ।	φ <del>3</del> 3,430

(Dollars In Thousands)

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rence Livermore National Laboratory	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Total Weapons Activities	\$858,871	\$940,986	\$943,605
Defense Environmental Restoration & Waste Mgmt			
Site/Project Completion	<b>#4.077</b>	<b>#700</b>	Φ0
Site/Project Completion	\$1,977	\$762	\$0
Post 2006 Completion	<b>\$40.644</b>	¢40.404	¢20 042
Post 2006 Completion Science and Technology	\$42,644	\$40,184	\$29,813
Science and Technology	\$736	\$125	\$0
Total Defense Environmental Restoration & Waste Mgmt	\$45,357	\$41,071	\$29,813
•	φ45,557	φ41,071	φ29,013
Other Defense Activities			
Intelligence	<b>A- 40-</b>	<b>\$5.540</b>	<b>A==1</b> 0
Intelligence	\$5,107	\$5,540	\$5,540
Counterintelligence	04.445	Ø4.400	04.074
Counterintelligence	\$4,445	\$4,462	\$4,374
Environment, Safety, and Health	<b>#0.000</b>	<b>#0.000</b>	<b>#0.000</b>
Environment, Safety, and Health	\$2,938	\$2,938	\$2,938
Security and Emergency Operations  Nuclear Safeguards and Security	\$5,805	\$5,497	\$3,760
Total Other Defense Activities	\$18,295	\$18,437	\$16,612
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D	\$42,618	\$68,053	\$60,378
Nonproliferation & International Security	\$10,028	\$9,076	\$1,013
HEU Transparency Implementation	\$6,000	\$5,800	\$5,800
International Nuclear Safety and Cooperation	\$125	\$150	\$200
International Nuclear Materials Protection & Cooperation	\$38,040	\$43,159	\$33,650
Fissile Materials Disposition	\$17,766	\$1,747	\$2,500
Russian Transition Initiatives	\$10,491	\$11,970	\$8,261
Total Defense Nuclear Nonproliferation	\$125,068	\$139,955	\$111,802
Total Defense Nuclear Nonproliferation	\$125,068	\$139,955	\$111,802
Departmental Administration			
Chief Financial Officer			
Cost of Work for Others	\$2,804	\$1,453	\$1,446
Total Departmental Administration	\$2,804	\$1,453	\$1,446
Fossil Energy Research and Development			
Coal and Other Power Systems			
Central Systems	\$2,000	\$0	\$0
Sequestration R&D	\$355	\$355	\$350
Total Coal and Other Power Systems	\$2,355	\$355	\$350
Gas			
Natural Gas Technologies	\$245	\$95	\$0

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wrence Livermore National Laboratory	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Petroleum			
Oil Technology	\$700	\$200	\$0
Total Fossil Energy Research and Development	\$3,300	\$650	\$350
Energy Conservation			
Industry Sector			
Industries of the Future (Specific)	\$400	\$404	\$409
Transportation Sector			
Vehicle Technology R&D	\$1,500	\$790	\$676
Fuels Utilization R&D	\$1,065	\$850	\$450
Materials Technologies	\$475	\$550	\$385
Total Transportation Sector	\$3,040	\$2,190	\$1,511
Total Energy Conservation	\$3,440	\$2,594	\$1,920
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$10,100	\$17,149	\$18,029
Total Defense Nuclear Waste Disposal	\$10,100	\$17,149	\$18,029
tal Lawrence Livermore National Laboratory	\$1,132,514	\$1,226,170	\$1,188,069

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\$485,454

\$333,882

\$476,218

\$316,145

(Dollars In Thousands)

Alamos National Laboratory	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Reques
Energy Supply Research and Development Activities Solar and Renewable Resources Technologies	·	,	
Electric Energy Systems & Storage Hydrogen Research	\$8,800 \$310	\$5,000 \$750	\$8,000 \$1,200
Total Solar and Renewable Resources Technologies Nuclear Energy R&D	\$9,110	\$5,750	\$9,200
Nuclear Energy Research Initiative Nuclear Energy Technologies	\$485 \$0	\$450 \$40	\$0 \$0
Total Nuclear Energy R&D Environment, Safety and Health	\$485	\$490	\$0
Environment, Safety and Health Infrastructure	\$51	\$51	\$51
Radiological Facilities Management Spent Fuel Pyroprocessing & Transmutation	\$15,482	\$15,422	\$15,268
Spent Fuel Pyroprocessing & Transmutation	\$13,861	\$16,368	\$0
Total Energy Supply Research and Development Activities	\$38,989	\$38,081	\$24,519
Non-Defense Environmental Management Non-Defense Environmental Management			
Post 2006 Completion Excess Facilities	\$3,850 \$0	\$2,500 \$0	\$1,848 \$460
Total Non-Defense Environmental Management	\$3,850	\$2,500	\$2,308
Total Non-Defense Environmental Management	\$3,850	\$2,500	\$2,308
Science			
High Energy Physics	4		
High Energy Physics	\$1,075	\$869	\$825
Nuclear Physics Nuclear Physics	\$10,378	\$9,643	\$9,123
Biological and Environmental Research	ψ10,570	ψ5,045	Ψ5,125
Biological and Environmental Research	\$22,447	\$19,848	\$18,681
Basic Energy Sciences	,	· - / -	, -,
Basic Energy Sciences	\$24,205	\$22,738	\$23,041
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$7,258	\$7,378	\$7,308
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$5,727	\$2,855	\$5,020
Total Science	\$71,090	\$63,331	\$63,998
Weapons Activities			
Directed Stockpile Work	<b>0.10=</b> -:-	0.4== 0.00	0000 = 5
Directed Stockpile Work	\$137,517	\$177,220	\$220,595

Campaigns Campaigns

Readiness in Technical Base and Facilities Readiness in Technical Base and Facilities \$517,158

\$318,226

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Alamos National Laboratory	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Construction			
Construction	\$115,332	\$20,670	\$18,900
Facilities and Infrastructure Recapitalization Program			
Facilities and Infrastructure	\$1,000	\$34,000	\$39,605
Safeguards and Security	<b>07.054</b>	<b>#404.050</b>	¢400 474
Safeguards and Security	\$87,254	\$104,353	\$109,474
Total Weapons Activities	\$1,176,487	\$1,128,606	\$1,207,910
Cerro Grande Fire Activities			
Repair and Risk Mitigation			
Repair & Risk Mitigation	\$46,757	\$0	\$0
Restoring Services			
Restoring Services	\$25,344	\$0	\$0
Emergency Responses	047.000	00	Φ.Ο.
Emergency Responses	\$17,960	\$0	\$0
Resuming Laboratory Operations	¢14 067	\$0	\$0
Resuming Laboratory Operations Construction	\$14,967	φυ	φυ
Construction	\$97,985	\$0	\$0
Total Cerro Grande Fire Activities	\$203,013	\$0	\$0
Defense Environmental Restoration & Waste Mgmt Site/Project Completion Site/Project Completion Post 2006 Completion	\$0	\$8,568	\$0
Post 2006 Completion	\$86,521	\$78,578	\$57,743
Science and Technology	***,*=	4.0,0.0	<b>401,11</b>
Science and Technology	\$4,401	\$3,633	\$0
Total Defense Environmental Restoration & Waste Mgmt	\$90,922	\$90,779	\$57,743
Other Defense Activities			
Energy Security and Assurance			
Energy Security	\$994	\$994	\$5,793
Intelligence			
Intelligence	\$4,197	\$4,864	\$4,864
Counterintelligence			
Counterintelligence	\$3,100	\$2,820	\$2,764
Environment, Safety, and Health	<b>C111</b>	<b>C111</b>	<b>C111</b>
Environment, Safety, and Health Security and Emergency Operations	\$111	\$111	\$111
Nuclear Safeguards and Security	\$3,872	\$5,416	\$5,070
Total Other Defense Activities	\$12,274	\$14,205	\$18,602

Defense Nuclear Nonproliferation

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Alamos National Laboratory	FY 2001	FY 2002	FY 2003
Defense Nuclear Nonproliferation	Adjusted	Adjusted	Reques
Nonproliferation and Verification R&D	\$77,521	\$125,422	\$94,11
Nonproliferation & International Security	\$9,762	\$6,776	\$10,889
HEU Transparency Implementation	\$1,200	\$1,400	\$2,200
International Nuclear Safety and Cooperation	\$25	\$35	\$50
International Nuclear Materials Protection & Cooperation	\$9,417	\$22,915	\$15,24
Fissile Materials Disposition	\$31,850	\$40,485	\$33,060
Russian Transition Initiatives	\$8,660	\$8,550	\$6,68
Total Defense Nuclear Nonproliferation	\$138,435	\$205,583	\$162,24
Total Defense Nuclear Nonproliferation	\$138,435	\$205,583	\$162,24
Fossil Energy Research and Development			
Coal and Other Power Systems			
Central Systems	\$973	\$1,500	\$450
Sequestration R&D	\$1,545	\$1,545	\$1,70
Fuels	\$0	\$100	\$20
Advanced Research	\$600	\$600	\$60
Total Coal and Other Power Systems Gas	\$3,118	\$3,745	\$2,95
Natural Gas Technologies	\$650	\$0	\$0
Petroleum			
Oil Technology	\$250	\$0	\$(
Total Fossil Energy Research and Development	\$4,018	\$3,745	\$2,95
Energy Conservation Industry Sector			
Industries of the Future (Specific)	\$1,000	\$1,011	\$1,02
Industries of the Future (Specific) Industries of the Future (Crosscutting)	\$1,000 \$1,050	\$1,011 \$1,070	\$1,02 <i>i</i> \$1,00 <i>i</i>
Total Industry Sector Transportation Sector	\$2,050	\$2,081	\$2,020
Vehicle Technology R&D	\$8,435	\$5,970	\$7,00
Fuels Utilization R&D	\$70	\$250	\$250
Materials Technologies	\$117	\$0	\$10
Total Transportation Sector	\$8,622	\$6,220	\$7,350
Total Energy Conservation	\$10,672	\$8,301	\$9,370
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$11,571	\$12,591	\$12,78
Total Defense Nuclear Waste Disposal	\$11,571	\$12,591	\$12,78
al Los Alamos National Laboratory	\$1,761,321	\$1,567,722	\$1,562,44°

Preliminary Laboratory Table (Dollars In Thousands)

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Maxey Flats Disposal Site	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Defense Environmental Restoration & Waste Mgmt Site/Project Completion Site/Project Completion	\$1,165	\$570	\$600
Total Defense Environmental Restoration & Waste Mgmt	\$1,165	\$570	\$600
Total Maxey Flats Disposal Site	\$1,165	\$570	\$600

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Miamisburg Area Office	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Defense Facilities Closure Projects Defense Facilities Closure Projects			
Site Closure Safeguards and Security	\$91,545 \$5,649	\$91,000 \$5,778	\$91,350 \$4,678
Total Defense Facilities Closure Projects	\$97,194	\$96,778	\$96,028
Total Defense Facilities Closure Projects	\$97,194	\$96,778	\$96,028
Total Miamisburg Area Office	\$97,194	\$96,778	\$96,028

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Mixed Oxide Fuel Fabrication Facility	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Defense Nuclear Nonproliferation Defense Nuclear Nonproliferation	2.0.404	404.000	<b>*</b> 400 <b>*</b> 00
Fissile Materials Disposition  Total Defense Nuclear Nonproliferation	\$46,491 \$46.491	\$91,393 \$91.393	\$136,500 \$136,500
<u> </u>	, -, -		
Total Mixed Oxide Fuel Fabrication Facility	\$46,491	\$91,393	\$136,500

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Monticello Site	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Non-Defense Environmental Management Non-Defense Environmental Management Site/Project Completion	\$9,067	\$685	\$787
Total Non-Defense Environmental Management	\$9,067	\$685	\$787
Total Monticello Site	\$9,067	\$685	\$787

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ound Plant	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Energy Supply Research and Development Activities Infrastructure		-	
Radiological Facilities Management	\$10,496	\$10,550	\$10,450
Total Energy Supply Research and Development Activities	\$10,496	\$10,550	\$10,450
Defense Environmental Restoration & Waste Mgmt Science and Technology			
Science and Technology	\$920	\$1,000	\$0
Total Defense Environmental Restoration & Waste Mgmt	\$920	\$1,000	\$0
Other Defense Activities Worker and Community Transition			
Worker and Community Transition	\$5,200	\$0	\$0
Total Other Defense Activities	\$5,200	\$0	\$0
tal Mound Plant	\$16,616	\$11,550	\$10,450

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Multiple EM Sites	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Non-Defense Environmental Management			
Non-Defense Environmental Management			
Site/Project Completion	\$13,252	\$7,101	\$5,673
Post 2006 Completion	\$3,544	\$8,659	\$1,000
Total Non-Defense Environmental Management	\$16,796	\$15,760	\$6,673
Total Non-Defense Environmental Management	\$16,796	\$15,760	\$6,673
Total Multiple EM Sites	\$16,796	\$15,760	\$6,673

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Nat'l Energy Res. Scientific Computing Ctr.	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Fossil Energy Research and Development Coal and Other Power Systems			
Advanced Research	\$173	\$140	\$140
Total Fossil Energy Research and Development	\$173 	\$140 	\$140
Total Nat`l Energy Res. Scientific Computing Ctr.	\$173	\$140	\$140

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onal Energy Technology Lab	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Energy Supply Research and Development Activities			
Solar and Renewable Resources Technologies Biomass/Biofuels Energy Systems	\$8,940	\$6,489	\$8,000
Electric Energy Systems & Storage	\$125	\$0,489 \$0	\$0,000 \$0
Hydrogen Research	\$2,100	\$1,850	\$3,061
International Renewable Energy Program	\$500	\$0	\$0
Total Solar and Renewable Resources Technologies	\$11,665	\$8,339	\$11,061
Total Energy Supply Research and Development Activities	\$11,665	\$8,339	\$11,061
Weapons Activities			
Campaigns			
Campaigns	\$3,235	\$0	\$0
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$350	\$0	\$0
Total Weapons Activities	\$3,585	\$0	\$0
Defense Environmental Restoration & Waste Mgmt			
Science and Technology			
Science and Technology	\$50,170	\$52,145	\$0
Program Direction	<b>#F 000</b>	Ø4.704	<b>#4.000</b>
Program Direction	\$5,098	\$4,784	\$4,808
Total Defense Environmental Restoration & Waste Mgmt	\$55,268	\$56,929	\$4,808
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation			
Fissile Materials Disposition	\$3,690	\$3,940	\$4,500
Total Defense Nuclear Nonproliferation	\$3,690	\$3,940	\$4,500
Departmental Administration			
Management, Budget & Evaluation			
Program Direction	\$2,398	\$1,695	\$1,695
Economic Impact & Diversity			
Minority Economic Impact	\$50	\$0	\$0
Total Departmental Administration	\$2,448	\$1,695	\$1,695
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$1,314	\$1,397	\$1,554
Total Office of the Inspector General	\$1,314	\$1,397	\$1,554

Fossil Energy Research and Development

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Sand Farms Tarkards and ab	FY 2001	FY 2002	FY 2003
ional Energy Technology Lab	Adjusted	Adjusted	Request
Coal and Other Power Systems			
Central Systems	\$189,934	\$90,596	\$80,807
Distributed Generation Systems - Fuel Cells	\$48,177	\$52,559	\$42,410
Sequestration R&D	\$6,165	\$14,191	\$16,968
Fuels	\$22,105	\$31,628	\$4,650
Advanced Research	\$8,099	\$9,712	\$10,062
Clean Coal Power Initiative	\$0	\$150,000	\$150,000
Total Coal and Other Power Systems	\$274,480	\$348,686	\$304,897
Gas			
Natural Gas Technologies	\$8,488	\$6,309	\$2,866
Program Direction and Management Support			
Energy Technology Center Program Direction	\$66,165	\$70,580	\$68,518
Petroleum			
Oil Technology	\$59,197	\$54,711	\$34,891
Fossil Energy Environmental Restoration			
Environmental Restoration	\$9,167	\$8,489	\$8,625
Cooperative R&D			
Cooperative Research & Development	\$3,909	\$4,100	\$2,980
Plant & Capital Equipment			
Plant & Capital Equipment	\$0	\$11,000	\$0
Advanced Metallurgical Processes			
Advanced Metallurgical Research	\$5,214	\$5,200	\$5,300
otal Fossil Energy Research and Development	\$426,620	\$509,075	\$428,077
Energy Conservation			
Building Technology, State & Community Sector			
Building Research and Standards	\$1,154	\$1,300	\$0
Transportation Sector	, , -	, ,	•
Fuels Utilization R&D	\$1,153	\$190	\$0
Materials Technologies	\$107	\$0	\$0
Total Transportation Sector	\$1,260	\$190	\$0
Total Energy Conservation	\$2,414	\$1,490	\$0
Strategic Petroleum Reserve			
Storage Facilities Operations			
SPR - Facilities Development	\$750	\$750	\$750
· · · · · · · · · · · · · · · · · · ·	·		
Total Strategic Petroleum Reserve	\$750	\$750	\$750
l National Energy Technology Lab	\$507,754	\$583,615	\$452,445

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ational Renewable Energy Laboratory	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Energy Supply Research and Development Activities			
Solar and Renewable Resources Technologies	00.504	<b>#0.070</b>	<b>#0.000</b>
Solar Building Technology Research	\$2,594 \$60,712	\$2,878	\$9,330
Photovoltaic Energy Systems Concentrating Solar Power	\$60,712 \$5,532	\$56,365 \$5,000	\$61,000 \$932
Biomass/Biofuels Energy Systems	\$6,830	\$5,000 \$5,460	\$8,000
Wind Energy	\$28,690	\$26,248	\$34,475
National Renewable Energy Laboratory	\$3,991	\$4,870	\$5,000
Geothermal Technology Development	\$3,954	\$3,140	\$3,300
Hydropower	\$5	\$0	\$0
Electric Energy Systems & Storage	\$4,887	\$8,253	\$5,779
Hydrogen Research	\$6,000	\$6,760	\$6,500
Solar Program Support	\$90	\$90	\$90
International Renewable Energy Program	\$1,878	\$923	\$1,471
Total Solar and Renewable Resources Technologies	\$125,163	\$119,987	\$135,877
Total Energy Supply Research and Development Activities	\$125,163	\$119,987	\$135,877
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$5,876	\$5,247	\$4,562
Program Direction			
Program Direction	\$0	\$0	\$150
Total Science	\$5,876	\$5,247	\$4,712
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation			
Nonproliferation & International Security	\$1,240	\$485	\$962
Russian Transition Initiatives	\$1,240	\$1,140	\$788
Total Defense Nuclear Nonproliferation	\$2,480	\$1,625	\$1,750
Total Defense Nuclear Nonproliferation	\$2,480	\$1,625	\$1,750
Energy Conservation			
Building Technology, State & Community Sector			
Building Technology Assistance (Non-Grants)	\$1,192	\$1,680	\$1,936
Building Research and Standards	\$10,618	\$10,539	\$8,878
Management and Planning	\$135	\$145	\$135
Total Building Technology, State & Community Sector Industry Sector	\$11,945	\$12,364	\$10,949
Industries of the Future (Specific)	\$733	\$741	\$749
Industries of the Future (Crosscutting)	\$1,665	\$1,697	\$1,592
Total Industry Sector Transportation Sector	\$2,398	\$2,438	\$2,341
Vehicle Technology R&D	\$7,209	\$4,500	\$4,575
Fuels Utilization R&D	\$7,669	\$11,354	\$10,089
Technology Deployment	\$4,100	\$3,850	\$3,850
Management and Planning	\$250	\$250	\$250

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National Renewable Energy Laboratory	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Total Transportation Sector Federal Energy Management Program	\$19,228	\$19,954	\$18,764
Federal Energy Management Program Power Technologies	\$6,200	\$5,200	\$5,980
Distributed Energy Resources	\$2,060	\$2,060	\$2,060
Total Energy Conservation	\$41,831	\$42,016	\$40,094
Total National Renewable Energy Laboratory	\$175,350	\$168,875	\$182,433

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Naval Oil Shale Reserve No 2	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves			
Naval Petroleum and Oil Shale Reserves	\$150	\$0	\$0
Total Naval Petroleum and Oil Shale Reserves	\$150 	\$0	\$0
Total Naval Oil Shale Reserve No 2	\$150	\$0	\$0

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Naval Petroleum Reserve No 1	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Naval Petroleum and Oil Shale Reserves			
Naval Petroleum and Oil Shale Reserves  Naval Petroleum and Oil Shale Reserves	\$7,971	\$6,644	\$6,726
Total Naval Petroleum and Oil Shale Reserves	\$7,971	\$6,644	\$6,726
Elk Hills School Lands Fund Elk Hills School Lands Fund			
Elk Hills School Lands Funds	\$36,000	\$36,000	\$72,000
Total Elk Hills School Lands Fund	\$36,000	\$36,000	\$72,000
Total Naval Petroleum Reserve No 1	\$43,971	\$42,644	\$78,726

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Naval Petroleum Reserve No 3	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves	\$8,997	\$6,727	\$6,150
Total Naval Petroleum and Oil Shale Reserves	\$8,997	\$6,727	\$6,150
Total Naval Petroleum Reserve No 3	\$8,997	\$6,727	\$6,150

#### Department Of Energy FY 2003 Preliminary Congressional Budget

Preliminary Laboratory Table (Dollars In Thousands)

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Naval Research Laboratory	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Weapons Activities Campaigns			
Campaigns	\$24,705	\$21,287	\$10,000
Total Weapons Activities	\$24,705	\$21,287	\$10,000
Total Naval Research Laboratory	\$24,705	\$21,287	\$10,000

Preliminary Laboratory Tabl (Dollars In Thousands) 2/1/2002 11:20:57AM Page 70 of 143

evada Operations Office	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Energy Supply Research and Development Activities Solar and Renewable Resources Technologies	•	•	<u>'</u>
Solar Building Technology Research Hydrogen Research	\$0 \$2,707	\$305 \$500	\$0 \$750
Total Solar and Renewable Resources Technologies	\$2,707	\$805	\$750
Total Energy Supply Research and Development Activities	\$2,707	\$805	\$750
Science High Energy Physics			
High Energy Physics	\$30	\$0	\$0
Total Science	\$30	\$0	\$0
Weapons Activities Directed Stockpile Work			
Directed Stockpile Work Campaigns	\$30,007	\$48,044	\$58,280
Campaigns Readiness in Technical Base and Facilities	\$49,088	\$56,612	\$41,107
Readiness in Technical Base and Facilities Construction	\$143,386	\$108,532	\$109,639
Construction Facilities and Infrastructure Recapitalization Program	\$10,759	\$14,341	\$11,823
Facilities and Infrastructure Safeguards and Security	\$1,200	\$14,160	\$16,500
Safeguards and Security	\$31,507	\$33,548	\$35,895
Total Weapons Activities	\$265,947	\$275,237	\$273,244
Defense Environmental Restoration & Waste Mgmt Post 2006 Completion			
Post 2006 Completion Science and Technology	\$16,036	\$7,156	\$1,850
Science and Technology Program Direction	\$3,123	\$5,151	\$0
Program Direction	\$6,232	\$5,881	\$4,930
Total Defense Environmental Restoration & Waste Mgmt	\$25,391	\$18,188	\$6,780
Other Defense Activities Intelligence			
Intelligence Counterintelligence	\$142	\$154	\$154
Counterintelligence Environment, Safety, and Health	\$37	\$56	\$57
Environment, Safety, and Health Security and Emergency Operations	\$7,140	\$7,140	\$7,140
Nuclear Safeguards and Security Security Investigations	\$1,378 \$918	\$1,445 \$2,099	\$1,151 \$1,727
-		*	*

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vada Operations Office	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Total Security and Emergency Operations	\$2,296	\$3,544	\$2,878
Total Other Defense Activities	\$9,615	\$10,894	\$10,229
Defense Nuclear Nonproliferation Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D	\$100	\$0	\$0
Nonproliferation & International Security	\$197	\$157	\$162
International Nuclear Materials Protection & Cooperation	\$1,000	\$3,110	\$2,412
Fissile Materials Disposition	\$299	\$0	\$0
Total Defense Nuclear Nonproliferation	\$1,596	\$3,267	\$2,574
Total Defense Nuclear Nonproliferation	\$1,596	\$3,267	\$2,574
NNSA Administration			
Office of the Administrator			
Office of the Administrator	\$36,227	\$35,824	\$36,443
Total NNSA Administration	\$36,227	\$35,824	\$36,443
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$836	\$890	\$1,130
Total Office of the Inspector General	\$836	\$890	\$1,130
Energy Conservation			
Transportation Sector			
Vehicle Technology R&D	\$2,575	\$1,881	\$1,500
Total Energy Conservation	\$2,575	\$1,881	\$1,500
Nuclear Waste Fund			
Nuclear Waste Disposal			
Program Direction	\$510	\$619	\$560
Total Nuclear Waste Fund	\$510	\$619	\$560
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$149,706	\$212,398	\$243,922
<del></del>			<del></del>
Total Defense Nuclear Waste Disposal	\$149,706	\$212,398	\$243,922

(Dollars In Thousands)

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vada Test Site	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Energy Supply Research and Development Activities Solar and Renewable Resources Technologies			
Electric Energy Systems & Storage	\$58	\$300	\$400
Total Energy Supply Research and Development Activities	\$58	\$300	\$400
Defense Environmental Restoration & Waste Mgmt Post 2006 Completion			
Post 2006 Completion	\$71,167	\$77,811	\$56,010
Total Defense Environmental Restoration & Waste Mgmt	\$71,167	\$77,811	\$56,010
Other Defense Activities Counterintelligence			
Counterintelligence Worker and Community Transition	\$818	\$609	\$597
Worker and Community Transition	\$1,000	\$1,000	\$1,000
Total Other Defense Activities	\$1,818	\$1,609	\$1,597
Defense Nuclear Waste Disposal Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$5,771	\$7,550	\$7,578
Total Defense Nuclear Waste Disposal	\$5,771	\$7,550	\$7,578
al Nevada Test Site	\$78,814	\$87,270	\$65,585

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ew Brunswick Laboratory	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Other Defense Activities	Aujusteu	Aujusteu	rtequest
Security and Emergency Operations			
Program Direction	\$4,542	\$5,309	\$5,474
Nuclear Safeguards and Security	\$0	\$0	\$500
Total Security and Emergency Operations	\$4,542	\$5,309	\$5,974
Total Other Defense Activities	\$4,542	\$5,309	\$5,974
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation			
Nonproliferation & International Security	\$0	\$285	\$290
HEU Transparency Implementation	\$450	\$450	\$450
International Nuclear Materials Protection & Cooperation	\$75	\$70	\$70
Total Defense Nuclear Nonproliferation	\$525	\$805	\$810
Total Defense Nuclear Nonproliferation	\$525	\$805	\$810
ntal New Brunswick Laboratory	\$5,067	\$6,114	\$6,784

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Non-DOE U.S. Government Labs	FY 2001	FY 2002	FY 2003
	Adjusted	Adjusted	Request
Defense Nuclear Nonproliferation Defense Nuclear Nonproliferation	¢4.040	<b>Ф</b> О	ФО
Fissile Materials Disposition  Total Defense Nuclear Nonproliferation	\$1,049	\$0	\$0
	\$1,049	\$0	\$0
Total Non-DOE U.S. Government Labs	\$1,049	\$0	\$0

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Nonproliferation and National Security Institute	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Defense Nuclear Nonproliferation Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D	\$125	\$225	\$400
Total Defense Nuclear Nonproliferation	\$125 	\$225	\$400
Total Nonproliferation and National Security Institute	\$125	\$225	\$400

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Ridge Institute for Science & Education	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Reques
Energy Supply Research and Development Activities Nuclear Energy R&D	-		-
Nuclear Energy Research Initiative	\$515	\$800	\$0
Total Energy Supply Research and Development Activities	\$515	\$800	\$0
Science			
High Energy Physics			
High Energy Physics	\$330	\$5	\$130
Nuclear Physics Nuclear Physics	\$690	\$570	\$189
Biological and Environmental Research	φ090	φ570	φισθ
Biological and Environmental Research	\$5,179	\$4,893	\$4,761
Basic Energy Sciences	Ψ3,σ	ψ.,σσσ	<b>4</b> 1,1 <b>3</b> 1
Basic Energy Sciences	\$1,245	\$440	\$872
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$940	\$419	\$808
Energy Research Analyses			
Energy Research Analyses	\$77	\$0	\$55
Advanced Scientific Computing Research	<b>CO 40</b>	<b>#400</b>	<b>#</b> 00
Advanced Scientific Computing Research Program Direction	\$349	\$100	\$99
Program Direction	\$714	\$1,230	\$1,250
Safeguards and Security	Ψ714	φ1,230	Ψ1,230
Safeguards and Security	\$884	\$1,248	\$1,254
Total Science	\$10,408	\$8,905	\$9,418
Weapons Activities			
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$8,903	\$0	\$0
Total Weapons Activities	\$8,903	\$0	\$0
Other Defense Activities			
Security and Emergency Operations			
Nuclear Safeguards and Security	\$500	\$500	\$500
Security Investigations	\$150	\$175	\$175
Total Security and Emergency Operations	\$650	\$675	\$675
Total Other Defense Activities	\$650	\$675	\$675
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D	\$50	\$60	\$60
Total Defense Nuclear Nonproliferation	\$50	\$60	\$60
al Oak Ridge Institute for Science & Education	\$20,526	\$10,440	\$10,153
-	•	•	•

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Ridge National Laboratory	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Reques
Energy Supply Research and Development Activities	.,		- 1
Solar and Renewable Resources Technologies			
Biomass/Biofuels Energy Systems	\$3,690	\$1,000	\$1,000
Wind Energy	\$150	\$150	\$150
Geothermal Technology Development	\$75	\$0	\$(
Hydropower	\$6	\$0	\$(
Electric Energy Systems & Storage	\$15,347	\$11,425 **500	\$19,690
Hydrogen Research International Renewable Energy Program	\$300 \$293	\$500 \$215	\$890 \$2,613
		•	
Total Solar and Renewable Resources Technologies Nuclear Energy R&D	\$19,861	\$13,290	\$24,34
Nuclear Energy Plant Optimization	\$75	\$0	\$0
Nuclear Energy Research Initiative	\$2,592	\$1,567	\$1,040
Nuclear Energy Technologies	\$400	\$370	\$1,000
Total Nuclear Energy R&D Environment, Safety and Health	\$3,067	\$1,937	\$2,040
Environment, Safety and Health	\$1,308	\$1,308	\$1,30
University Reactor Support	. ,	. ,	
University Reactor Support	\$0	\$30	\$3
Infrastructure			
Radiological Facilities Management	\$13,010	\$11,100	\$10,500
Spent Fuel Pyroprocessing & Transmutation			
Spent Fuel Pyroprocessing & Transmutation	\$500	\$3,250	\$(
Total Energy Supply Research and Development Activities	\$37,746	\$30,915	\$38,22
Non-Defense Environmental Management			
Non-Defense Environmental Management	•		<b></b>
Excess Facilities	\$0	\$141	\$14 <sup>-</sup>
Total Non-Defense Environmental Management	\$0	\$141	\$14
Science			
High Energy Physics			
High Energy Physics	\$790	\$663	\$660
Nuclear Physics			
Nuclear Physics	\$15,879	\$15,307	\$16,87
Biological and Environmental Research			
Biological and Environmental Research	\$45,798	\$45,134	\$33,08
Basic Energy Sciences	<b>*</b> 0 <b>=</b> 4.000	****	00404=
Basic Energy Sciences	\$374,386	\$391,333	\$343,170
Fusion Energy Sciences Program	<b>0.47</b> 00.4	<b>0.47</b> 00.4	040.05
Fusion Energy Sciences Program	\$17,024	\$17,884	\$19,25
Science Laboratories Infrastructure	<b>#</b> 0.007	¢40.745	<b>640.04</b>
Science Laboratories Infrastructure	\$6,627	\$10,745	\$12,016
Advanced Scientific Computing Research	¢22 545	¢11 051	¢10 404
Advanced Scientific Computing Research	\$22,545	\$11,251	\$10,496

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k Ridge National Laboratory	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Safeguards and Security		-	
Safeguards and Security	\$4,939	\$7,882	\$7,913
Total Science	\$487,988	\$500,199	\$443,474
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$1,658	\$1,711	\$1,789
Campaigns			
Campaigns	\$5,348	\$4,967	\$5,151
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$13,702	\$14,194	\$14,240
Total Weapons Activities	\$20,708	\$20,872	\$21,180
Defense Environmental Restoration & Waste Mgmt			
Post 2006 Completion			
Post 2006 Completion	\$98,608	\$64,154	\$79,759
Total Defense Environmental Restoration & Waste Mgmt	\$98,608	\$64,154	\$79,759
Other Defense Activities			
Counterintelligence			
Counterintelligence	\$864	\$957	\$950
Environment, Safety, and Health	****	****	7
Environment, Safety, and Health	\$732	\$732	\$732
Total Other Defense Activities	\$1,596	\$1,689	\$1,682
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D	\$7,557	\$6,089	\$5,589
Nonproliferation & International Security	\$6,657	\$6,422	\$7,123
International Nuclear Materials Protection & Cooperation	\$25,916	\$41,793	\$32,110
Fissile Materials Disposition	\$13,953	\$11,150	\$27,800
Russian Transition Initiatives	\$3,585	\$3,990	\$2,753
Total Defense Nuclear Nonproliferation	\$57,668	\$69,444	\$75,375
Total Defense Nuclear Nonproliferation	\$57,668	\$69,444	\$75,375
Departmental Administration			
Chief Financial Officer			
Cost of Work for Others	\$2,218	\$2,525	\$2,741
Total Departmental Administration	\$2,218	\$2,525	\$2,741
Fossil Energy Research and Development		. ,	. ,
Coal and Other Power Systems			
Central Systems	\$670	\$585	\$525
Sequestration R&D	\$508	\$633	\$525 \$682
Advanced Research	\$4,044	\$4,435	\$602 \$4,435
	•		
Total Coal and Other Power Systems	\$5,222	\$5,653	\$5,642

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k Ridge National Laboratory	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Reques
Gas	, tajastoa	, rajastoa	
Natural Gas Technologies Petroleum	\$204	\$200	\$0
Oil Technology	\$1,702	\$275	\$100
Total Fossil Energy Research and Development	\$7,128	\$6,128	\$5,742
Energy Conservation			
Building Technology, State & Community Sector			
Building Technology Assistance (Non-Grants)	\$2,806	\$3,956	\$4,560
Building Research and Standards	\$13,302	\$13,202	\$11,12
Management and Planning	\$615	\$656	\$61
Total Building Technology, State & Community Sector Industry Sector	\$16,723	\$17,814	\$16,29
Industries of the Future (Specific)	\$4,458	\$4,507	\$4,556
Industries of the Future (Crosscutting)	\$14,235	\$14,512	\$13,609
Total Industry Sector Transportation Sector	\$18,693	\$19,019	\$18,16
Vehicle Technology R&D	\$14,477	\$12,749	\$10,50
Fuels Utilization R&D	\$3,217	\$3,324	\$2,16
Materials Technologies	\$21,038	\$24,841	\$15,569
Technology Deployment	\$800	\$950	\$950
Management and Planning	\$460	\$460	\$500
Total Transportation Sector	\$39,992	\$42,324	\$29,68
Federal Energy Management Program			
Federal Energy Management Program Power Technologies	\$3,600	\$3,600	\$4,140
Distributed Energy Resources	\$7,867	\$13,867	\$13,86
Total Energy Conservation	\$86,875	\$96,624	\$82,15
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$226	\$150	\$537
Total Defense Nuclear Waste Disposal	\$226	\$150	\$53
Strategic Petroleum Reserve			
Storage Facilities Operations			
SPR - Facilities Development	\$100	\$100	\$150
Total Strategic Petroleum Reserve	\$100	\$100	\$150
al Oak Ridge National Laboratory	\$800,861	\$792,941	\$751,152

(Dollars In Thousands)

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Ridge Operations Office	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Reques
Energy Supply Research and Development Activities			
Solar and Renewable Resources Technologies			
Solar Building Technology Research	\$425	\$500	\$800
Environment, Safety and Health			
Environment, Safety and Health	\$76	\$76	\$76
Program Direction - NE	• • • • •		
Program Direction - NE	\$1,033	\$861	\$895
Total Energy Supply Research and Development Activities	\$1,534	\$1,437	\$1,771
Uranium Facilities Maintenance and Remediation			
Uranium Enrichment Decon. & Decom. Fund			
Decontamination and Decommissioning	\$4,601	\$3,675	\$1,567
Other Uranium Activities			
Other Uranium Activities	\$3,306	\$10,000	\$10,000
Total Uranium Facilities Maintenance and Remediation	\$7,907	\$13,675	\$11,567
Science			
High Energy Physics			
High Energy Physics	\$15	\$0	\$0
Biological and Environmental Research			
Biological and Environmental Research	\$380	\$352	\$352
Basic Energy Sciences			
Basic Energy Sciences	\$39	\$0	\$0
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$39	\$0	\$0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$4,112	\$4,479	\$5,079
Advanced Scientific Computing Research		••	•
Advanced Scientific Computing Research	\$60	\$0	\$0
Program Direction	<b>#</b> 40.004	<b>#50.007</b>	0.40, 400
Program Direction	\$49,634	\$52,067	\$43,406
Safeguards and Security	<b>CO 404</b>	<u>ቀ</u> ፈ ዕርር	Ф <b>Т</b> 4 4 С
Safeguards and Security	\$8,404	\$7,062	\$7,148
Total Science	\$62,683	\$63,960	\$55,985
Weapons Activities			
Campaigns			
Campaigns	\$340	\$0	\$0
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$3,024	\$2,931	\$5,664
Safeguards and Security			
Safeguards and Security	\$43,915	\$0	\$0
Total Weapons Activities	\$47,279	\$2,931	\$5,664
Defense Environmental Restoration & Waste Mgmt			
Post 2006 Completion			
Post 2006 Completion	\$4,337	\$4,393	\$1,594

(Dollars In Thousands)

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k Ridge Operations Office	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Science and Technology			
Science and Technology	\$16,898	\$11,657	\$0
Program Direction			
Program Direction	\$20,417	\$19,619	\$19,296
Safeguards and Security			
Safeguards and Security	\$11,435	\$11,476	\$13,164
Total Defense Environmental Restoration & Waste Mgmt	\$53,087	\$47,145	\$34,054
Other Defense Activities			
Counterintelligence			
Counterintelligence	\$19	\$18	\$22
Worker and Community Transition			
Worker and Community Transition	\$2,500	\$2,000	\$1,000
Environment, Safety, and Health			
Environment, Safety, and Health	\$9,912	\$9,912	\$9,912
Security and Emergency Operations			
Nuclear Safeguards and Security	\$2,091	\$2,726	\$2,734
Security Investigations	\$4,583	\$2,188	\$2,467
Total Security and Emergency Operations	\$6,674	\$4,914	\$5,201
Total Other Defense Activities	\$19,105	\$16,844	\$16,135
Defense Nuclear Nonproliferation Defense Nuclear Nonproliferation International Nuclear Materials Protection & Cooperation Fissile Materials Disposition	\$371 \$12	\$315 \$0	\$316 \$0
· · · · · · · · · · · · · · · · · · ·			_
Total Defense Nuclear Nonproliferation	\$383	\$315	\$316
Total Defense Nuclear Nonproliferation	\$383	\$315	\$316
NNSA Administration Office of the Administrator			
Office of the Administrator	\$7,915	\$10,824	\$11,034
Total NNSA Administration	\$7,915	\$10,824	\$11,034
Departmental Administration Chief Financial Officer			
Cost of Work for Others Management, Budget & Evaluation	\$3,369	\$2,450	\$1,430
Program Direction	\$242	\$242	\$242
Economic Impact & Diversity	•	·	•
Minority Economic Impact	\$107	\$0	\$0
Total Departmental Administration	\$3,718	\$2,692	\$1,672
Office of the Inspector General			
Office of the Inspector General Office of the Inspector General			

(Dollars In Thousands)

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Oak Ridge Operations Office	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Total Office of the Inspector General	\$3,825	\$3,812	\$4,522
Energy Conservation			
Building Technology, State & Community Sector			
Building Research and Standards	\$2,100	\$0	\$0
Transportation Sector			
Vehicle Technology R&D	\$20,140	\$19,950	\$20,000
Materials Technologies	\$8,423	\$5,588	\$2,000
Management and Planning	\$130	\$70	\$0
Total Transportation Sector	\$28,693	\$25,608	\$22,000
Total Energy Conservation	\$30,793	\$25,608	\$22,000
Total Oak Ridge Operations Office	\$238,229	\$189,243	\$164,720

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Dak Ridge Reservation	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Uranium Facilities Maintenance and Remediation	rajuotea	Adjusted	rtoquest
Uranium Enrichment Decon. & Decom. Fund			
Decontamination and Decommissioning	\$6,879	\$8,511	\$9,182
Other Uranium Activities			
Other Uranium Activities	\$675	\$809	\$799
Total Uranium Facilities Maintenance and Remediation	\$7,554	\$9,320	\$9,981
Defense Environmental Restoration & Waste Mgmt Post 2006 Completion			
Post 2006 Completion	\$100,512	\$118,111	\$106,444
· · · · · · · · · · · · · · · · · · ·		•	
Total Defense Environmental Restoration & Waste Mgmt	\$100,512	\$118,111	\$106,444
Defense Environmental Management Privatization			
Defense Environmental Management Privatization			
Defense Environmental Management Privatization	\$0	\$36,876	\$0
Total Defense Environmental Management Privatization	\$0	\$36,876	\$0
Total Oak Ridge Reservation	\$108,066	\$164,307	\$116,425

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Oak Ridge Reservation (Off-Site)	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Defense Environmental Restoration & Waste Mgmt Post 2006 Completion Post 2006 Completion	\$1,322	\$0	\$4,242
Total Defense Environmental Restoration & Waste Mgmt	\$1,322	\$0	\$4,242
Total Oak Ridge Reservation (Off-Site)	\$1,322	\$0	\$4,242

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kland Operations Office	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Energy Supply Research and Development Activities	, , , , , , , , , , , , , , , , , , ,	,	<u> </u>
Solar and Renewable Resources Technologies			
Photovoltaic Energy Systems	\$1,243	\$750	\$750
Concentrating Solar Power	\$15	\$0	\$0
Biomass/Biofuels Energy Systems	\$35	\$0	\$0
Wind Energy	\$2,070	\$1,150	\$1,000
Geothermal Technology Development	\$347	\$1,230 #200	\$1,100
Hydrogen Research Solar Program Support	\$490 \$487	\$300 \$459	\$223 \$490
	·		
Total Solar and Renewable Resources Technologies Nuclear Energy R&D	\$4,687	\$3,889	\$3,563
Nuclear Energy Technologies Environment, Safety and Health	\$550	\$0	\$0
Environment, Safety and Health Infrastructure	\$50	\$50	\$50
Radiological Facilities Management Program Direction - NE	\$1,600	\$1,050	\$0
Program Direction - NE	\$160	\$258	\$265
Total Energy Supply Research and Development Activities	\$7,047	\$5,247	\$3,878
Non-Defense Environmental Management Non-Defense Environmental Management			
Site/Project Completion	\$2,234	\$388	\$250
Post 2006 Completion	\$510	\$174	\$0
Total Non-Defense Environmental Management	\$2,744	\$562	\$250
Total Non-Defense Environmental Management	\$2,744	\$562	\$250
Science			
High Energy Physics			
High Energy Physics	\$39,020	\$37,245	\$44,000
Nuclear Physics			
Nuclear Physics	\$17,368	\$15,971	\$16,278
Biological and Environmental Research			
Biological and Environmental Research	\$70,815	\$46,043	\$38,386
Basic Energy Sciences			
Basic Energy Sciences	\$43,433	\$36,973	\$34,497
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$71,254	\$69,004	\$73,779
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$4,316	\$1,781	\$960
Program Direction	¢2 270	¢2 450	<b>ድ</b> ጋ 140
Program Direction	\$3,279	\$3,452	\$3,110
Total Science	\$249,485	\$210,469	\$211,010

Weapons Activities

(Dollars In Thousands)

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kland Operations Office	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Campaigns	, tajactou	7 10,0000	
Campaigns	\$48,266	\$49,245	\$52,537
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$400	\$0	\$0
Construction			
Construction	\$150	\$0	\$0
Total Weapons Activities	\$48,816	\$49,245	\$52,537
Defense Environmental Restoration & Waste Mgmt			
Post 2006 Completion			
Post 2006 Completion	\$1,730	\$1,219	\$200
Science and Technology			
Science and Technology	\$290	\$290	\$0
Program Direction			
Program Direction	\$9,342	\$8,943	\$8,961
Total Defense Environmental Restoration & Waste Mgmt	\$11,362	\$10,452	\$9,161
Other Defense Activities			
Counterintelligence			
Counterintelligence	\$146	\$202	\$198
Environment, Safety, and Health			
Environment, Safety, and Health	\$29,124	\$29,124	\$29,124
Security and Emergency Operations			
Nuclear Safeguards and Security	\$3,250	\$3,936	\$4,382
Security Investigations	\$3,168	\$5,016	\$5,064
Total Security and Emergency Operations	\$6,418	\$8,952	\$9,446
Total Other Defense Activities	\$35,688	\$38,278	\$38,768
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D	\$5,252	\$3,361	\$6,008
Nonproliferation & International Security	\$11,147	\$3,178	\$3,265
HEU Transparency Implementation	\$750	\$600	\$1,600
Fissile Materials Disposition	\$10,431	\$5,950	\$1,900
Total Defense Nuclear Nonproliferation	\$27,580	\$13,089	\$12,773
Total Defense Nuclear Nonproliferation	\$27,580	\$13,089	\$12,773
NNSA Administration			
Office of the Administrator			
Office of the Administrator	\$32,029	\$32,470	\$33,135
Total NNSA Administration	\$32,029	\$32,470	\$33,135
Departmental Administration			
Chief Financial Officer			
Cost of Work for Others	\$1,100	\$1,100	\$1,115

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kland Operations Office	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Economic Impact & Diversity		-	
Minority Economic Impact	\$175	\$175	\$175
Total Departmental Administration	\$1,275	\$1,275	\$1,290
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$1,553	\$1,526	\$1,979
Total Office of the Inspector General	\$1,553	\$1,526	\$1,979
Energy Conservation			
Transportation Sector			
Vehicle Technology R&D	\$666	\$500	\$500
Total Energy Conservation	\$666	\$500	\$500
tal Oakland Operations Office	\$418,245	\$363,113	\$365,281

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Office of River Protection	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Defense Environmental Restoration & Waste Mgmt	•	•	<u> </u>
Site/Project Completion			
Site/Project Completion	\$1,297	\$2,000	\$5,125
Post 2006 Completion			
Office of River Protection	\$790,780	\$1,025,198	\$897,988
Program Direction			
Program Direction	\$17,273	\$21,075	\$17,268
Total Defense Environmental Restoration & Waste Mgmt	\$809,350	\$1,048,273	\$920,381
Total Office of River Protection	\$809,350	\$1,048,273	\$920,381

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ce of Scientific & Technical Information	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Reques
Energy Supply Research and Development Activities	·	·	•
Solar and Renewable Resources Technologies			
Photovoltaic Energy Systems	\$27	\$20	\$20
Concentrating Solar Power	\$10	\$0	\$0
Biomass/Biofuels Energy Systems	\$10	\$11	\$C
Wind Energy	\$10	\$11	\$12
Geothermal Technology Development	\$10	\$10	\$10
Hydropower	\$0	\$10	\$10
Electric Energy Systems & Storage	\$27	\$27	\$26
Hydrogen Research	\$10	\$10	\$10
Total Solar and Renewable Resources Technologies Technical Information Management	\$104	\$99	\$88
Technical Information Management Program	\$1,596	\$1,198	\$1,400
Program Direction	\$7,608	\$6,851	\$6,953
Total Technical Information Management	\$9,204	\$8,049	\$8,353
Total Energy Supply Research and Development Activities	\$9,308	\$8,148	\$8,441
Weapons Activities			
Campaigns			
Campaigns	\$150	\$149	\$149
Total Weapons Activities	\$150	\$149	\$149
Other Defense Activities			
Intelligence			
Intelligence	\$132	\$132	\$132
Security and Emergency Operations	Ψ.02	Ψ.02	Ψ.02
Nuclear Safeguards and Security	\$300	\$133	\$290
Total Other Defense Activities	\$432	\$265	\$422
Departmental Administration			
Management, Budget & Evaluation Program Direction	\$78	\$78	\$78
	\$78	\$78	\$78
Total Departmental Administration	Φ10	Φ10	φ/o 
al Office of Scientific & Technical Information	\$9,968	\$8,640	\$9,090

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Ohio Field Office	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Defense Environmental Restoration & Waste Mgmt			
Science and Technology			
Science and Technology	\$945	\$1,594	\$0
Program Direction			
Program Direction	\$24,878	\$23,834	\$23,112
Total Defense Environmental Restoration & Waste Mgmt	\$25,823	\$25,428	\$23,112
Other Defense Activities			
Environment, Safety, and Health			
Environment, Safety, and Health	\$333	\$333	\$333
Security and Emergency Operations			
Nuclear Safeguards and Security	\$140	\$0	\$0
Total Other Defense Activities	\$473	\$333	\$333
otal Ohio Field Office	\$26,296	\$25,761	\$23,445

eliminary Congressional Budget 11:21:31AM ninary Laboratory Table Page 91 of 143 (Dollars In Thousands)

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cific Northwest National Laboratory	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Energy Supply Research and Development Activities			
Solar and Renewable Resources Technologies			
Biomass/Biofuels Energy Systems	\$215	\$540	\$540
Electric Energy Systems & Storage	\$70	\$690	\$1,190
Hydrogen Research	\$10	\$0	\$0
International Renewable Energy Program	\$450	\$375	\$452
Total Solar and Renewable Resources Technologies Nuclear Energy R&D	\$745	\$1,605	\$2,182
Nuclear Energy Plant Optimization	\$150	\$0	\$0
Nuclear Energy Research Initiative	\$2,403	\$392	\$700
Total Nuclear Energy R&D Environment, Safety and Health	\$2,553	\$392	\$700
Environment, Safety and Health	\$1,216	\$1,216	\$1,216
Spent Fuel Pyroprocessing & Transmutation			
Spent Fuel Pyroprocessing & Transmutation	\$220	\$300	\$0
Total Energy Supply Research and Development Activities	\$4,734	\$3,513	\$4,098
Science			
Biological and Environmental Research			
Biological and Environmental Research	\$72,618	\$73,383	\$73,052
Basic Energy Sciences	<b>.</b> ,	4.0,000	<b>.</b> ,
Basic Energy Sciences	\$13,024	\$11,346	\$11,648
Fusion Energy Sciences Program	+ ,	<b>4</b> · · · <b>,</b> · · · ·	<b>¥</b> 11,5 15
Fusion Energy Sciences Program	\$1,427	\$1,328	\$1,556
Energy Research Analyses	¥ · , · — ·	+ -,	+ 1,000
Energy Research Analyses	\$401	\$254	\$465
Science Laboratories Infrastructure	*	¥	*
Science Laboratories Infrastructure	\$0	\$1,377	\$4,000
Advanced Scientific Computing Research	**	+ -,	+ 1,000
Advanced Scientific Computing Research	\$4,616	\$3,738	\$1,003
Program Direction	Ψ 1,0 1.0	40,.00	<b>4</b> 1,000
Program Direction	\$185	\$555	\$740
Total Science	\$92,271	\$91,981	\$92,464
Weapons Activities			
Campaigns			
Campaigns	\$42,665	\$3,548	\$0
Safeguards and Security	Ψ+2,003	Ψ5,546	ΨΟ
Safeguards and Security	\$425	\$450	\$0
<u> </u>		•	
Total Weapons Activities	\$43,090	\$3,998	\$0
Defense Environmental Restoration & Waste Mgmt			
Science and Technology	£40.040	<b>#44.000</b>	Φ0
Science and Technology	\$10,246	\$11,092	\$0
Total Defense Environmental Restoration & Waste Mgmt	\$10,246	\$11,092	\$0

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ific Northwest National Laboratory	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Other Defense Activities			
Intelligence			
Intelligence	\$5,425	\$6,324	\$5,782
Counterintelligence			
Counterintelligence	\$12,585	\$12,593	\$12,494
Environment, Safety, and Health			
Environment, Safety, and Health	\$669	\$669	\$669
Independent Oversight & Performance Assurance			
Program Direction	\$250	\$250	\$250
Security and Emergency Operations			
Nuclear Safeguards and Security	\$4,129	\$4,673	\$2,478
Total Other Defense Activities	\$23,058	\$24,509	\$21,673
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D	\$18,542	\$16,508	\$15,408
Nonproliferation & International Security	\$7,732	\$4,875	\$7,590
HEU Transparency Implementation	\$30	\$30	\$0
International Nuclear Safety and Cooperation	\$53,671	\$14,040	\$56,364
International Nuclear Materials Protection & Cooperation	\$14,893	\$53,292	\$47,352
Fissile Materials Disposition	\$2,658	\$2,534	\$8,000
Russian Transition Initiatives	\$5,280	\$5,700	\$3,934
Total Defense Nuclear Nonproliferation	\$102,806	\$96,979	\$138,648
Total Defense Nuclear Nonproliferation	\$102,806	\$96,979	\$138,648
Departmental Administration			
Chief Financial Officer			
Cost of Work for Others	\$0	\$0	\$3,028
Total Departmental Administration	\$0	\$0	\$3,028
Fossil Energy Research and Development			
Coal and Other Power Systems			
Distributed Generation Systems - Fuel Cells	\$2,147	\$4,450	\$5,975
Fuels	\$0	\$150	\$0
Advanced Research	\$840	\$770	\$770
Total Coal and Other Power Systems	\$2,987	\$5,370	\$6,745
Gas			
Natural Gas Technologies	\$975	\$443	\$0
Petroleum			
Oil Technology	\$200	\$0	\$0
Total Fossil Energy Research and Development	\$4,162	\$5,813	\$6,745

**Energy Conservation** 

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cific Northwest National Laboratory	FY 2001	FY 2002	FY 2003
<u> </u>	Adjusted	Adjusted	Request
Building Technology, State & Community Sector	<b>#0.005</b>	<b>#5.400</b>	<b>#5.055</b>
Building Technology Assistance (Non-Grants)	\$3,665	\$5,166	\$5,955
Building Research and Standards	\$3,293	\$3,268	\$2,754
Management and Planning	\$1,523	\$1,626	\$1,519
Total Building Technology, State & Community Sector Industry Sector	\$8,481	\$10,060	\$10,228
Industries of the Future (Specific)	\$1,042	\$1,053	\$1,065
Industries of the Future (Crosscutting)	\$500	\$510	\$478
Total Industry Sector	\$1,542	\$1,563	\$1,543
Transportation Sector			
Vehicle Technology R&D	\$3,850	\$2,850	\$2,500
Materials Technologies	\$4,950	\$4,050	\$3,565
Total Transportation Sector	\$8,800	\$6,900	\$6,065
Federal Energy Management Program			
Federal Energy Management Program	\$3,300	\$2,480	\$2,852
Total Energy Conservation	\$22,123	\$21,003	\$20,688
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$742	\$973	\$1,351
Total Defense Nuclear Waste Disposal	\$742	\$973	\$1,351
tal Pacific Northwest National Laboratory	\$303,232	\$259,861	\$288,695

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Paducah Gaseous Diffusion Plant	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Uranium Facilities Maintenance and Remediation Uranium Enrichment Decon, & Decom, Fund	-	-	
Decontamination and Decommissioning	\$87,281	\$93,398	\$73,462
Other Uranium Activities	¥ - , -	* /	, , ,
Other Uranium Activities	\$13,504	\$16,426	\$19,737
Total Uranium Facilities Maintenance and Remediation	\$100,785	\$109,824	\$93,199
Defense Environmental Restoration & Waste Mgmt Safeguards and Security			
Safeguards and Security	\$3,170	\$2,408	\$6,849
Total Defense Environmental Restoration & Waste Mgmt	\$3,170	\$2,408	\$6,849
Defense Environmental Management Privatization Defense Environmental Management Privatization			
Defense Environmental Management Privatization	\$0	\$13,329	\$0
Total Defense Environmental Management Privatization	\$0	\$13,329	\$0
Total Paducah Gaseous Diffusion Plant	\$103,955	\$125,561	\$100,048

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ntex Plant	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Reques
Weapons Activities	Aujusteu	Aujusteu	Neques
Directed Stockpile Work			
Directed Stockpile Work	\$120,576	\$111,498	\$118,81
Campaigns	Ψ120,010	Ψ, 100	Ψ.10,01
Campaigns	\$19,633	\$16,554	\$21,74
Readiness in Technical Base and Facilities	, -,	, ,,,,,	,
Readiness in Technical Base and Facilities	\$97,321	\$115,577	\$116,480
Construction	. ,	. ,	. ,
Construction	\$7,694	\$5,750	\$6,09
Facilities and Infrastructure Recapitalization Program			
Facilities and Infrastructure	\$1,000	\$22,110	\$25,75
Safeguards and Security			
Safeguards and Security	\$70,568	\$81,343	\$78,029
Total Weapons Activities	\$316,792	\$352,832	\$366,918
Defense Environmental Restoration & Waste Mgmt			
Site/Project Completion			
Site/Project Completion	\$16,369	\$13,447	\$10,51
Science and Technology			
Science and Technology	\$0	\$345	\$(
Excess Facilities			
Excess Facilities	\$0	\$100	\$100
Total Defense Environmental Restoration & Waste Mgmt	\$16,369	\$13,892	\$10,618
Other Defense Activities			
Intelligence			
Intelligence	\$75	\$75	\$7
Counterintelligence			
Counterintelligence	\$777	\$982	\$962
Security and Emergency Operations			
Nuclear Safeguards and Security	\$215	\$271	\$2
Total Other Defense Activities	\$1,067	\$1,328	\$1,062
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D	\$50	\$0	\$
Nonproliferation & International Security	\$30	\$200	\$120
International Nuclear Materials Protection & Cooperation	\$319	\$653	\$61
Fissile Materials Disposition	\$5,692	\$7,805	\$8,64
Total Defense Nuclear Nonproliferation	\$6,091	\$8,658	\$9,37
Total Defense Nuclear Nonproliferation	\$6,091	\$8,658	\$9,37
al Pantex Plant	\$340,319	\$376,710	\$387,97

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iladelphia Regional Office	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Energy Supply Research and Development Activities	•	•	•
Solar and Renewable Resources Technologies			
Photovoltaic Energy Systems	\$206	\$50	\$50
Wind Energy	\$140	\$245	\$300
Total Solar and Renewable Resources Technologies	\$346	\$295	\$350
Total Energy Supply Research and Development Activities	\$346	\$295	\$350
Energy Conservation			
Building Technology, State & Community Sector			
Building Technology Assistance (Non-Grants)	\$600	\$100	\$0
Building Research and Standards	\$60	\$0	\$0
Management and Planning	\$50	\$100	\$100
Total Building Technology, State & Community Sector	\$710	\$200	\$100
Transportation Sector	Ø504	0.40	<b>#</b> 40
Technology Deployment	\$524	\$40	\$40
Policy and Management	<b>#0.500</b>	<b>40.700</b>	<b>#0.440</b>
Policy and Management	\$2,522	\$2,702	\$2,412
Total Energy Conservation	\$3,756	\$2,942	\$2,552
al Philadelphia Regional Office	\$4,102	\$3,237	\$2,902

(Dollars In Thousands)

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nellas Plant	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Defense Environmental Restoration & Waste Mgmt Site/Project Completion	•	•	· ·
Site/Project Completion	\$7,317	\$7,604	\$7,196
Total Defense Environmental Restoration & Waste Mgmt	\$7,317	\$7,604	\$7,196
Other Defense Activities Worker and Community Transition			
Worker and Community Transition	\$2,100	\$900	\$0
Total Other Defense Activities	\$2,100	\$900	\$0
otal Pinellas Plant	\$9,417	\$8,504	\$7,196

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(Dollars In Thousands)

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Pit Disassembly Conversion Facility	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Defense Nuclear Nonproliferation Defense Nuclear Nonproliferation Fissile Materials Disposition	\$12.249	\$7.000	\$33,000
Total Defense Nuclear Nonproliferation	\$12,249	\$7,000	\$33,000
Total Pit Disassembly Conversion Facility	\$12,249	\$7,000	\$33,000

Preliminary Laboratory Tabl (Dollars In Thousands) 2/1/2002 11:21:44AM Page 99 of 143

Pittsburgh Naval Reactors	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Naval Reactors			
Naval Reactors			
Program Direction	\$6,554	\$7,440	\$7,755
Total Naval Reactors	\$6,554	\$7,440	\$7,755
Total Pittsburgh Naval Reactors	\$6,554	\$7,440	\$7.755

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tsmouth Gaseous Diffusion Plant	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Uranium Facilities Maintenance and Remediation	-	-	·
Uranium Enrichment Decon. & Decom. Fund			
Decontamination and Decommissioning	\$74,511	\$89,705	\$68,138
Other Uranium Activities	<b>045 222</b>	<b>CO4 E40</b>	<b>COO 74.4</b>
Other Uranium Activities	\$45,333	\$84,549	\$99,714
Total Uranium Facilities Maintenance and Remediation	\$119,844	\$174,254	\$167,852
Defense Environmental Restoration & Waste Mgmt			
Safeguards and Security			
Safeguards and Security	\$8,274	\$7,449	\$11,917
Total Defense Environmental Restoration & Waste Mgmt	\$8,274	\$7,449	\$11,917
Other Defense Activities			
Worker and Community Transition			
Worker and Community Transition	\$12,128	\$1,500	\$1,000
Total Other Defense Activities	\$12,128	\$1,500	\$1,000
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation			
HEU Transparency Implementation	\$60	\$35	\$35
Total Defense Nuclear Nonproliferation	\$60	\$35	\$35
Defense Environmental Management Privatization			
Defense Environmental Management Privatization			
Defense Environmental Management Privatization	\$0	\$2,000	\$0
Total Defense Environmental Management Privatization	\$0	\$2,000	\$0
al Portsmouth Gaseous Diffusion Plant	\$140,306	\$185,238	\$180,804

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rinceton Plasma Physics Laboratory	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Science			
High Energy Physics			
High Energy Physics	\$394	\$310	\$364
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$70,649	\$68,794	\$63,576
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$0	\$875	\$545
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$190	\$340	\$0
Program Direction			
Program Direction	\$110	\$125	\$100
Safeguards and Security			
Safeguards and Security	\$1,735	\$1,828	\$1,855
Total Science	\$73,078	\$72,272	\$66,440
otal Princeton Plasma Physics Laboratory	\$73,078	\$72,272	\$66,440

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Remote Sensing Laboratory	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Other Defense Activities	, tajaotoa	, iajaotoa	. toquoot
Intelligence			
Intelligence	\$633	\$1,200	\$2,141
Total Other Defense Activities	\$633	\$1,200	\$2,141
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D	\$4,376	\$4,265	\$4,000
HEU Transparency Implementation	\$375	\$375	\$375
International Nuclear Safety and Cooperation	\$400	\$75	\$250
Total Defense Nuclear Nonproliferation	\$5,151	\$4,715	\$4,625
Total Defense Nuclear Nonproliferation	\$5,151	\$4,715	\$4,625
Total Remote Sensing Laboratory	\$5,784	\$5,915	\$6,766

(Dollars In Thousands)

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nland Operations Office	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Reques
Energy Supply Research and Development Activities			
Environment, Safety and Health			
Environment, Safety and Health	\$25	\$25	\$2
Infrastructure			_
Radiological Facilities Management	\$0	\$10	\$0
Program Direction - NE	<b>¢</b> E00	<b>የ</b> ራራር	<b></b>
Program Direction - NE  Total Energy Supply Research and Development Activities	\$590 \$615	\$669 \$704	\$687 \$712
Science	ΨΟΤΟ	Ψ104	Ψ1 12
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$32	\$0	\$(
Program Direction	ΨΟΣ	ΨΟ	Ψ
Program Direction	\$764	\$130	\$22
Total Science	\$796	\$130	\$220
Defense Environmental Restoration & Waste Mgmt			
Science and Technology			
Science and Technology	\$8,887	\$7,082	\$(
Program Direction			
Program Direction	\$51,872	\$55,200	\$53,836
Total Defense Environmental Restoration & Waste Mgmt	\$60,759	\$62,282	\$53,836
Other Defense Activities			
Counterintelligence			
Counterintelligence	\$49	\$51	\$5
Worker and Community Transition	•	<b>4.500</b>	<b>4.00</b>
Worker and Community Transition	\$0	\$1,500	\$1,200
Environment, Safety, and Health Environment, Safety, and Health	¢4 200	¢4 200	¢4 20
Security and Emergency Operations	\$1,298	\$1,298	\$1,298
Security Investigations	\$2,125	\$1,807	\$1,979
Total Other Defense Activities	\$3,472	\$4,656	\$4,52
	ψ0, 472	Ψ+,000	Ψ+,02
NNSA Administration Office of the Administrator			
	<b>¢17</b>	¢17	<b>6</b> 41
Office of the Administrator	\$17	\$17	\$1
Total NNSA Administration	\$17	\$17	\$17
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$1,434	\$1,524	\$1,69
Total Office of the Inspector General	\$1,434	\$1,524	\$1,69
al Richland Operations Office	\$67,093	\$69,313	\$61,008
•	• •	• •	. ,

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Rocky Flats Environmental Technology Site	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Defense Environmental Restoration & Waste Mgmt		-	
Science and Technology			
Science and Technology	\$5,010	\$3,177	\$0
Program Direction			
Program Direction	\$25,690	\$24,199	\$24,451
Total Defense Environmental Restoration & Waste Mgmt	\$30,700	\$27,376	\$24,451
Defense Facilities Closure Projects			
Defense Facilities Closure Projects			
Site Closure	\$591,964	\$595,132	\$609,510
Safeguards and Security	\$46,866	\$43,496	\$29,593
Total Defense Facilities Closure Projects	\$638,830	\$638,628	\$639,103
Total Defense Facilities Closure Projects	\$638,830	\$638,628	\$639,103
Total Rocky Flats Environmental Technology Site	\$669,530	\$666,004	\$663,554

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ocky Flats Field Office	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Other Defense Activities	-	-	
Worker and Community Transition			
Worker and Community Transition	\$400	\$200	\$450
Environment, Safety, and Health			
Environment, Safety, and Health	\$300	\$300	\$300
Security and Emergency Operations			
Nuclear Safeguards and Security	\$140	\$0	\$0
Total Other Defense Activities	\$840	\$500	\$750
Departmental Administration			
Economic Impact & Diversity			
Minority Economic Impact	\$60	\$60	\$60
Total Departmental Administration	\$60	\$60	\$60
Defense Facilities Closure Projects			
Defense Facilities Closure Projects			
Site Closure	\$24,844	\$25,372	\$24,897
Total Defense Facilities Closure Projects	\$24,844	\$25,372	\$24,897
otal Rocky Flats Field Office	\$25,744	\$25,932	\$25,707

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Rocky Mountain Oilfield Testing Center	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves	\$4,596	\$3,000	\$3,000
Total Naval Petroleum and Oil Shale Reserves	\$4,596	\$3,000	\$3,000
Total Rocky Mountain Oilfield Testing Center	\$4,596	\$3,000	\$3,000

Preliminary Laboratory Table (Dollars In Thousands)

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Russian Federation	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Defense Nuclear Nonproliferation Defense Nuclear Nonproliferation Fissile Materials Disposition	\$12.851	\$42.000	\$64,000
Total Defense Nuclear Nonproliferation	\$12,851	\$42,000	\$64,000
Total Russian Federation	\$12,851	\$42,000	\$64,000

Preliminary Laboratory Tab (Dollars In Thousands)

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ndia National Laboratories	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Energy Supply Research and Development Activities	•	•	<u> </u>
Solar and Renewable Resources Technologies			
Solar Building Technology Research	\$586	\$500	\$1,000
Photovoltaic Energy Systems	\$6,135	\$5,000	\$5,000
Concentrating Solar Power	\$7,100	\$6,689	\$1,000
Biomass/Biofuels Energy Systems	\$759	\$250	\$500
Wind Energy	\$3,900	\$3,605	\$4,500
Geothermal Technology Development	\$5,655	\$5,900	\$6,600
Electric Energy Systems & Storage	\$6,407	\$7,380	\$9,500
Hydrogen Research	\$2,912	\$2,700	\$4,527
International Renewable Energy Program	\$100	\$125	\$113
Total Solar and Renewable Resources Technologies Nuclear Energy R&D	\$33,554	\$32,149	\$32,740
Nuclear Energy Plant Optimization	\$583	\$583	\$0
Nuclear Energy Research Initiative	\$1,904	\$600	\$530
Nuclear Energy Technologies	\$0	\$40	\$0
Total Nuclear Energy R&D Infrastructure	\$2,487	\$1,223	\$530
Radiological Facilities Management	\$2,650	\$1,900	\$1,800
Spent Fuel Pyroprocessing & Transmutation			
Spent Fuel Pyroprocessing & Transmutation	\$50	\$0	\$0
Total Energy Supply Research and Development Activities	\$38,741	\$35,272	\$35,070
Science High Energy Physics			
	<b>¢</b> 4	<b>¢</b> 0	<b>ው</b>
High Energy Physics	\$4	\$0	\$0
Nuclear Physics	<b>C</b> 4	<b>#</b> O	Φ0
Nuclear Physics	\$4	\$0	\$0
Biological and Environmental Research	<b>CO 474</b>	<b>#2.204</b>	<b>#0.707</b>
Biological and Environmental Research	\$3,474	\$3,391	\$2,737
Basic Energy Sciences	004.070	<b>***</b>	405.007
Basic Energy Sciences	\$24,673	\$23,349	\$25,987
Fusion Energy Sciences Program	40.470	***	***
Fusion Energy Sciences Program	\$3,178	\$2,992	\$3,213
Energy Research Analyses	***	<b>^-</b>	
Energy Research Analyses	\$200	\$5	\$100
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$4,656	\$4,767	\$3,889
Total Science	\$36,189	\$34,504	\$35,926
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$296,302	\$310,179	\$391,601
Campaigns	,		,
Campaigns	\$314,567	\$282,729	\$304,571
Readiness in Technical Base and Facilities	Ψ3.1,001	Ψ <b>-</b> 0 <b>-</b> ,, <b>-</b> 0	Ψοσ 1,σ7 1
Readiness in Technical Base and Facilities	\$190,574	\$210,712	\$232,574
	+ ,	+- · •,· · <b>-</b>	

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ndia National Laboratories	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Construction			
Construction	\$41,124	\$109,932	\$113,455
Facilities and Infrastructure Recapitalization Program			
Facilities and Infrastructure	\$1,000	\$20,780	\$24,209
Safeguards and Security	¢44.002	<b>\$67.060</b>	<b>PGO 15</b> 2
Safeguards and Security	\$44,003	\$67,069	\$68,153
Total Weapons Activities	\$887,570	\$1,001,401	\$1,134,563
Defense Environmental Restoration & Waste Mgmt Site/Project Completion			
Site/Project Completion	\$31,642	\$21,992	\$16,773
Science and Technology			
Science and Technology	\$5,929	\$4,141	\$0
Total Defense Environmental Restoration & Waste Mgmt	\$37,571	\$26,133	\$16,773
Other Defense Activities Energy Security and Assurance			
Energy Security	\$2,000	\$2,000	\$13,517
Intelligence	, ,	, ,	, -,-
Intelligence	\$3,090	\$3,757	\$3,757
Counterintelligence			
Counterintelligence	\$2,285	\$2,014	\$1,974
Environment, Safety, and Health			
Environment, Safety, and Health	\$295	\$295	\$295
Security and Emergency Operations			
Nuclear Safeguards and Security	\$10,025	\$10,100	\$9,835
Total Other Defense Activities	\$17,695	\$18,166	\$29,378
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D	\$66,760	\$77,374	\$78,940
Nonproliferation & International Security	\$16,077	\$13,426	\$16,244
HEU Transparency Implementation	\$2,000	\$1,665	\$2,065
International Nuclear Safety and Cooperation	\$40	\$0	\$50
International Nuclear Materials Protection & Cooperation	\$44,273	\$53,721	\$47,117
Fissile Materials Disposition Russian Transition Initiatives	\$815 \$4,735	\$1,350 \$5,130	\$160 \$3,721
Total Defense Nuclear Nonproliferation	\$134,700	\$152,666	\$148,297
Total Defense Nuclear Nonproliferation	\$134,700	\$152,666	\$148,297
Fossil Energy Research and Development Coal and Other Power Systems			
Sequestration R&D	\$450	\$450	\$900
Fuels	\$600	\$450 \$0	\$900 \$0
Advanced Research	\$550	\$550	φυ \$550
-			
Total Coal and Other Power Systems	\$1,600	\$1,000	\$1,450

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ndia National Laboratories	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Gas			
Natural Gas Technologies	\$914	\$872	\$175
Petroleum	***	••	
Oil Technology	\$300	\$0	\$0
Total Fossil Energy Research and Development	\$2,814	\$1,872	\$1,625
Energy Conservation			
Industry Sector			
Industries of the Future (Specific)	\$2,378	\$2,404	\$2,430
Industries of the Future (Crosscutting)	\$800	\$816	\$765
Total Industry Sector	\$3,178	\$3,220	\$3,195
Transportation Sector			
Vehicle Technology R&D	\$8,043	\$6,244	\$6,754
Fuels Utilization R&D	\$900	\$200	\$786
Materials Technologies	\$395	\$329	\$670
Total Transportation Sector	\$9,338	\$6,773	\$8,210
Federal Energy Management Program			
Federal Energy Management Program	\$500	\$360	\$414
Power Technologies			
Distributed Energy Resources	\$100	\$100	\$100
Total Energy Conservation	\$13,116	\$10,453	\$11,919
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$9,850	\$14,319	\$14,382
Total Defense Nuclear Waste Disposal	\$9,850	\$14,319	\$14,382
Strategic Petroleum Reserve			
Storage Facilities Operations			
SPR - Facilities Development	\$2,454	\$2,506	\$2,558
Total Strategic Petroleum Reserve	\$2,454	\$2,506	\$2,558
al Sandia National Laboratories	\$1,180,700	\$1,297,292	\$1,430,491

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rannah River Operations Office	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Energy Supply Research and Development Activities	•	,	· ·
Solar and Renewable Resources Technologies			
Hydrogen Research	\$300	\$150	\$445
University Reactor Support	<b>*</b> 0.40	***	***
University Reactor Support	\$340	\$300	\$300
Total Energy Supply Research and Development Activities	\$640	\$450	\$745
Science			
Biological and Environmental Research	<b>#7</b> 000	<b>#</b> 0.000	05.044
Biological and Environmental Research	\$7,880	\$8,000	\$5,841
Fusion Energy Sciences Program		050	<b></b>
Fusion Energy Sciences Program	\$0	\$50	\$49
Total Science	\$7,880	\$8,050	\$5,890
Weapons Activities			
Readiness in Technical Base and Facilities	<b>#070</b>	0.4.740	
Readiness in Technical Base and Facilities	\$676	\$4,710	\$0
Safeguards and Security	<b>¢</b> E 242	ΦO	ΦΩ.
Safeguards and Security	\$5,212	\$0	\$0
Total Weapons Activities	\$5,888	\$4,710	\$0
Defense Environmental Restoration & Waste Mgmt Post 2006 Completion			
Post 2006 Completion	\$22,883	\$21,800	\$13,400
Science and Technology			
Science and Technology	\$4,927	\$4,485	\$0
Program Direction			
Program Direction	\$55,495	\$55,462	\$53,583
Total Defense Environmental Restoration & Waste Mgmt	\$83,305	\$81,747	\$66,983
Other Defense Activities			
Environment, Safety, and Health			
Environment, Safety, and Health	\$435	\$435	\$435
Security and Emergency Operations			
Security Investigations	\$3,264	\$3,252	\$4,116
Total Other Defense Activities	\$3,699	\$3,687	\$4,551
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation			
Nonproliferation & International Security	\$5,065	\$5,619	\$5,856
International Nuclear Materials Protection & Cooperation	\$100	\$406 \$5,200	\$351
Fissile Materials Disposition Russian Transition Initiatives	\$3,131 \$540	\$5,300 \$570	\$0 \$205
	\$540	\$570	\$395 \$6,603
Total Defense Nuclear Nonproliferation	\$8,836	\$11,895	\$6,602
Total Defense Nuclear Nonproliferation	\$8,836	\$11,895	\$6,602

NNSA Administration

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vannah River Operations Office	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Office of the Administrator	•	-	·
Office of the Administrator	\$4,686	\$4,717	\$4,826
Total NNSA Administration	\$4,686	\$4,717	\$4,826
Departmental Administration			
Chief Financial Officer			
Cost of Work for Others	\$19,631	\$20,086	\$17,796
Total Departmental Administration	\$19,631	\$20,086	\$17,796
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$1,674	\$1,779	\$1,979
Total Office of the Inspector General	\$1,674	\$1,779	\$1,979
al Savannah River Operations Office	\$136,239	\$137,121	\$109,372

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rannah River Site	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Energy Supply Research and Development Activities	•	· · · · · · · · · · · · · · · · · · ·	
Infrastructure			
Radiological Facilities Management	\$715	\$0	\$0
Spent Fuel Pyroprocessing & Transmutation			
Spent Fuel Pyroprocessing & Transmutation	\$1,037	\$1,500	\$0
Total Energy Supply Research and Development Activities	\$1,752	\$1,500	\$0
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$23,855	\$33,954	\$35,352
Campaigns			
Campaigns	\$16,002	\$10,892	\$22,509
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$80,857	\$78,752	\$89,051
Construction			
Construction	\$105,675	\$95,825	\$84,946
Facilities and Infrastructure Recapitalization Program			
Facilities and Infrastructure	\$300	\$5,850	\$6,822
Safeguards and Security			
Safeguards and Security	\$5,117	\$12,605	\$10,942
Total Weapons Activities	\$231,806	\$237,878	\$249,622
Defense Environmental Restoration & Waste Mgmt			
Site/Project Completion			
Site/Project Completion	\$442,681	\$385,621	\$337,880
Post 2006 Completion	. ,	. ,	. ,
Post 2006 Completion	\$692,893	\$656,993	\$609,823
Science and Technology	. ,	. ,	. ,
Science and Technology	\$16,480	\$18,075	\$0
Safeguards and Security	. ,	. ,	·
Safeguards and Security	\$93,733	\$99,125	\$93,153
Excess Facilities	. ,	. ,	. ,
Excess Facilities	\$0	\$700	\$700
Total Defense Environmental Restoration & Waste Mgmt	\$1,245,787	\$1,160,514	\$1,041,556
Other Defense Activities			
Intelligence			
Intelligence	\$270	\$270	\$270
Counterintelligence			
Counterintelligence	\$278	\$91	\$89
Worker and Community Transition			
Worker and Community Transition	\$5,075	\$200	\$700
Security and Emergency Operations			
Nuclear Safeguards and Security	\$2,560	\$1,672	\$1,800
Total Other Defense Activities	\$8,183	\$2,233	\$2,859

Defense Nuclear Nonproliferation

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Savannah River Site	FY 2001	FY 2002	FY 2003
	Adjusted	Adjusted	Request
Defense Nuclear Nonproliferation			_
Nonproliferation and Verification R&D	\$2,157	\$4,515	\$4,015
Fissile Materials Disposition	\$48,451	\$59,729	\$68,000
Total Defense Nuclear Nonproliferation	\$50,608	\$64,244	\$72,015
Total Defense Nuclear Nonproliferation	\$50,608	\$64,244	\$72,015
Total Savannah River Site	\$1,538,136	\$1,466,369	\$1,366,052

Preliminary Laboratory Table (Dollars In Thousands)

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Schenectady Naval Reactors	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Naval Reactors Naval Reactors		-	
Program Direction	\$5,600	\$6,000	\$6,330
Total Naval Reactors	\$5,600	\$6,000	\$6,330
Total Schenectady Naval Reactors	\$5,600	\$6,000	\$6,330

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Seattle Regional Office	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Energy Supply Research and Development Activities			
Solar and Renewable Resources Technologies			
Photovoltaic Energy Systems	\$613	\$50	\$50
Biomass/Biofuels Energy Systems	\$195	\$132	\$0
Wind Energy	\$185	\$300	\$350
Hydrogen Research	\$470	\$1,000	\$3,000
Total Solar and Renewable Resources Technologies	\$1,463	\$1,482	\$3,400
Total Energy Supply Research and Development Activities	\$1,463	\$1,482	\$3,400
Energy Conservation			
Building Technology, State & Community Sector			
Building Technology Assistance (Non-Grants)	\$183	\$100	\$0
Building Research and Standards	\$100	\$0	\$0
Management and Planning	\$50	\$100	\$100
Total Building Technology, State & Community Sector	\$333	\$200	\$100
Transportation Sector			
Vehicle Technology R&D	\$250	\$0	\$0
Technology Deployment	\$2,130	\$100	\$100
Total Transportation Sector	\$2,380	\$100	\$100
Policy and Management			
Policy and Management	\$2,777	\$2,975	\$2,415
Total Energy Conservation	\$5,490	\$3,275	\$2,615
Total Seattle Regional Office	\$6,953	\$4,757	\$6,015

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Separations Process Research Unit	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Defense Environmental Restoration & Waste Mgmt Post 2006 Completion			
Post 2006 Completion	\$3,123	\$1,000	\$739
Total Defense Environmental Restoration & Waste Mgmt	\$3,123	\$1,000	\$739
Total Separations Process Research Unit	\$3,123	\$1,000	\$739

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South Valley Site	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Defense Environmental Restoration & Waste Mgmt Site/Project Completion Site/Project Completion	\$1,998	\$1,957	\$979
Total Defense Environmental Restoration & Waste Mgmt	\$1,998	\$1,957	\$979
Total South Valley Site	\$1,998	\$1,957	\$979

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Southeastern Power Administration	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Southeastern Power Admin Operation & Maint. Purchase Power and Wheeling		-	
Purchase Power and Wheeling Program Direction	\$34,463	\$34,463	\$20,000
Program Direction	\$5,251	\$5,157	\$4,856
Total Southeastern Power Admin Operation & Maint.	\$39,714	\$39,620	\$24,856
Total Southeastern Power Administration	\$39,714	\$39,620	\$24,856

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outhwestern Power Administration	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Southwestern Power Admin Operation & Maint.	•	<u>-</u>	·
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$3,787	\$3,339	\$3,814
Purchase Power and Wheeling			
Purchase Power and Wheeling	\$288	\$1,800	\$288
SWPA Construction			
Construction	\$6,802	\$6,031	\$6,031
Program Direction			
Program Direction	\$19,365	\$19,713	\$18,999
Total Southwestern Power Admin Operation & Maint.	\$30,242	\$30,883	\$29,132
tal Southwestern Power Administration	\$30,242	\$30,883	\$29,132

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Special Technologies Lab	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Other Defense Activities Intelligence			
Intelligence	\$2,079	\$2,500	\$2,500
Total Other Defense Activities	\$2,079	\$2,500	\$2,500
Total Special Technologies Lab	\$2,079	\$2,500	\$2,500

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nford Linear Accelerator Center	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Non-Defense Environmental Management			
Non-Defense Environmental Management	<b>40.000</b>	¢2 604	ድኃ በኃላ
Site/Project Completion	\$2,289	\$2,604	\$3,034
Total Non-Defense Environmental Management	\$2,289	\$2,604	\$3,034
Science			
High Energy Physics			
High Energy Physics	\$159,503	\$164,545	\$163,887
Biological and Environmental Research			
Biological and Environmental Research	\$3,656	\$4,170	\$5,550
Basic Energy Sciences			
Basic Energy Sciences	\$34,691	\$31,643	\$41,716
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$0	\$400	\$0
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$315	\$502	\$234
Program Direction			
Program Direction	\$125	\$150	\$150
Safeguards and Security			
Safeguards and Security	\$1,814	\$2,150	\$2,207
Total Science	\$200,104	\$203,560	\$213,744
al Stanford Linear Accelerator Center	\$202,393	\$206,164	\$216,778

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Strategic Petroleum Reserve - Bayou Choctow	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Strategic Petroleum Reserve Storage Facilities Operations SPR - Facilities Development	\$10.149	\$8.044	\$11.589
Total Strategic Petroleum Reserve	\$10,149	\$8,044	\$11,589
Total Strategic Petroleum Reserve - Bayou Choctow	\$10,149	\$8,044	\$11,589

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Strategic Petroleum Reserve - Big Hill	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Strategic Petroleum Reserve Storage Facilities Operations			
SPR - Facilities Development	\$15,101	\$16,140	\$15,804
Total Strategic Petroleum Reserve	\$15,101	\$16,140	\$15,804
Total Strategic Petroleum Reserve - Big Hill	\$15,101	\$16,140	\$15,804

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Strategic Petroleum Reserve - Bryan Mound	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Strategic Petroleum Reserve Storage Facilities Operations			
SPR - Facilities Development	\$12,154	\$13,596	\$15,331
Total Strategic Petroleum Reserve	\$12,154	\$13,596	\$15,331
Total Strategic Petroleum Reserve - Bryan Mound	\$12,154	\$13,596	\$15,331

(Dollars In Thousands)

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Strategic Petroleum Reserve - Weeks Island	FY 2001	FY 2002	FY 2003
	Adjusted	Adjusted	Request
Strategic Petroleum Reserve Storage Facilities Operations	200	***	•••
SPR - Facilities Development  Total Strategic Petroleum Reserve	\$62	\$36	\$34
	\$62	\$36	\$34
Total Strategic Petroleum Reserve - Weeks Island	\$62	\$36	\$34

(Dollars In Thousands)

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Strategic Petroleum Reserve - West Hackberry	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Strategic Petroleum Reserve Storage Facilities Operations		-	
SPR - Facilities Development	\$14,515	\$13,514	\$16,329
Total Strategic Petroleum Reserve	\$14,515	\$13,514	\$16,329
Total Strategic Petroleum Reserve - West Hackberry	\$14,515	\$13,514	\$16,329

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trategic Petroleum Reserve Project Office	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Strategic Petroleum Reserve			
Storage Facilities Operations SPR - Facilities Development	\$96,983	\$111,874	\$101,022
Total Strategic Petroleum Reserve	\$96,983	\$111,874	\$101,022
Strategic Petroleum Reserve - Petroleum Account SPR - Petroleum Account			
Oil Acquisition and Transport	\$0	\$0	\$11,000
Total Strategic Petroleum Reserve - Petroleum Account	\$0	\$0	\$11,000
otal Strategic Petroleum Reserve Project Office	\$96,983	\$111,874	\$112,022

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omas Jefferson National Accelerator Facility	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Science		-	-
High Energy Physics			
High Energy Physics	\$5	\$0	\$0
Nuclear Physics			
Nuclear Physics	\$74,135	\$73,830	\$79,138
Biological and Environmental Research			
Biological and Environmental Research	\$620	\$400	\$500
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$0	\$0	\$1,500
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$50	\$0	\$0
Program Direction			
Program Direction	\$45	\$50	\$100
Safeguards and Security			
Safeguards and Security	\$552	\$947	\$972
Total Science	\$75,407	\$75,227	\$82,210
tal Thomas Jefferson National Accelerator Facility	\$75,407	\$75,227	\$82,210

(Dollars In Thousands)

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FY 2002	FY 2003

shington Headquarters	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Energy Supply Research and Development Activities	Aujusteu	Aujusteu	Requesi
Solar and Renewable Resources Technologies			
Solar Building Technology Research	\$34	\$40	\$120
Photovoltaic Energy Systems	\$135	\$5,432	\$3,943
Concentrating Solar Power	\$173	\$273	\$0
Biomass/Biofuels Energy Systems	\$46,361	\$50,381	\$57,590
Wind Energy	\$922	\$1,232	\$713
Program Direction	\$16,539	\$16,505	\$14,345
Geothermal Technology Development	\$153	\$799	\$490
Electric Energy Systems & Storage	\$2,428	\$5,790 \$00	\$5,017
Hydrogen Research	\$45 \$2.064	\$90 \$1.776	\$971 \$1.050
Solar Program Support International Renewable Energy Program	\$3,064 \$363	\$1,776 \$5	\$1,059 \$0
Departmental Energy Management Program	\$1,984	\$1,421	\$3,000
Total Solar and Renewable Resources Technologies Nuclear Energy R&D	\$72,201	\$83,744	\$87,248
Nuclear Energy Plant Optimization	\$1	\$4,477	\$0
Nuclear Energy Research Initiative	\$19,529	\$23,501	\$19,089
Nuclear Energy Technologies	\$502	\$9,064	\$41,500
Advanced Nuclear Medicine Initiative	\$2,500	\$2,500	\$0
Total Nuclear Energy R&D Environment, Safety and Health	\$22,532	\$39,542	\$60,589
Environment, Safety and Health	\$10,410	\$4,679	\$5,628
Program Direction	\$20,850	\$20,470	\$18,798
Total Environment, Safety and Health University Reactor Support	\$31,260	\$25,149	\$24,426
University Reactor Support	\$5	\$0	\$0
Infrastructure	ΨΟ	ΨΟ	ΨΟ
Fast Flux Test Facility	\$137	\$1,000	\$0
Radiological Facilities Management	\$1,358	\$1,100	\$400
Total Infrastructure	\$1,495	\$2,100	\$400
Program Direction - NE	<b>4</b> 1,100	<del>4</del> =,	<b>4</b> .55
Program Direction - NE	\$19,099	\$19,355	\$19,725
Spent Fuel Pyroprocessing & Transmutation	, ,,,,,,,	, ,,,,,,,	, -, -
Spent Fuel Pyroprocessing & Transmutation	\$121	\$4,332	\$0
Total Energy Supply Research and Development Activities	\$146,713	\$174,222	\$192,388
Non-Defense Environmental Management			
Non-Defense Environmental Management			
Excess Facilities	\$0	\$2,119	\$0
Total Non-Defense Environmental Management	\$0	\$2,119	\$0
Uranium Facilities Maintenance and Remediation			
Uranium Enrichment Decon. & Decom. Fund			
Uranium/Thorium Reimbursement	\$71,842	\$1,000	\$1,000
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(Dollars In Thousands)

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ashington Headquarters	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Total Uranium Facilities Maintenance and Remediation	\$71,842	\$1,000	\$1,000
Science			
High Energy Physics			
High Energy Physics	\$9,284	\$46,700	\$60,686
Nuclear Physics	Ψ5,204	ψ+0,7 00	ψ00,000
Nuclear Physics	\$616	\$19,368	\$22,987
Biological and Environmental Research	φοτο	ψ19,500	ΨΖΖ,907
	¢4 402	¢150 511	¢100 160
Biological and Environmental Research	\$1,483	\$152,511	\$123,168
Basic Energy Sciences	<b>#0.400</b>	<b>670.000</b>	£400 00 <del>7</del>
Basic Energy Sciences	\$2,402	\$79,963	\$138,397
Fusion Energy Sciences Program	<b>.</b>		
Fusion Energy Sciences Program	\$471	\$10,959	\$14,322
Energy Research Analyses			
Energy Research Analyses	\$0	\$379	\$40
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$0	\$53	\$0
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$1,128	\$47,432	\$73,593
Program Direction	. ,	. ,	. ,
Program Direction	\$48,068	\$57,321	\$58,319
Safeguards and Security	ψ 10,000	ψον,σει	ψου,υ το
Safeguards and Security	\$0	\$31	\$0
Total Science	\$63,452	\$414,717	\$491,512
Total Science	Ψ03, <del>4</del> 32	Ψ414,717	Ψ491,312
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$2,722	\$7,525	\$20,505
Campaigns			
Campaigns	\$5,376	\$286,895	\$275,405
Readiness in Technical Base and Facilities	, -, -	,,	, -,
Readiness in Technical Base and Facilities	\$30,439	\$59,840	\$98,594
Secure Transportation Asset	φου, του	φου,υ το	ψου,ου ι
Secure Transportation Asset	\$0	\$607	\$0
Construction	ΨΟ	φοσι	ΨΟ
	ተ000	<b>CC 40C</b>	<b>CC 1C1</b>
Construction	\$998	\$6,426	\$6,164
Facilities and Infrastructure Recapitalization Program		***	
Facilities and Infrastructure	\$0	\$21,980	\$38,917
Safeguards and Security			
Safeguards and Security	\$0	\$63,828	\$19,689
Total Weapons Activities	\$39,535	\$447,101	\$459,274
Defence Environmental Restarction 9 Wests Mant			
Defense Environmental Restoration & Waste Mgmt			
Science and Technology	60.400	<b>0.40</b> 4.40	000.000
Science and Technology	\$6,480	\$16,418	\$92,000
Program Direction		_	
Program Direction	\$83,006	\$75,960	\$75,658

(Dollars In Thousands)

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shington Headquarters	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Excess Facilities			
Excess Facilities	\$0	\$3,574	\$0
Multi-Site			
Multi-Site	\$506,893	\$553,934	\$479,871
Total Defense Environmental Restoration & Waste Mgmt	\$596,379	\$649,886	\$647,529
Environmental Management Cleanup Reform Environmental Management Cleanup Reform			
Environmental Management Cleanup Reform	\$0	\$0	\$800,000
Total Environmental Management Cleanup Reform	\$0	\$0	\$800,000
Other Defense Activities			
Energy Security and Assurance			
Program Direction	\$250	\$275	\$4,275
Intelligence	,	•	, , -
Intelligence	\$9,310	\$9,316	\$9,316
Counterintelligence			
Counterintelligence	\$14,086	\$15,474	\$15,819
Worker and Community Transition			
Worker and Community Transition	\$0	\$9,050	\$15,715
Program Direction	\$3,105	\$2,091	\$2,809
Total Worker and Community Transition	\$3,105	\$11,141	\$18,524
Environment, Safety, and Health			
Environment, Safety, and Health	\$43,668	\$36,620	\$26,824
Program Direction	\$20,434	\$19,766	\$18,018
Total Environment, Safety, and Health	\$64,102	\$56,386	\$44,842
Hearings and Appeals			
Hearings and Appeals	\$3,265	\$3,157	\$3,136
Independent Oversight & Performance Assurance			
Program Direction	\$21,775	\$21,886	\$22,115
Security and Emergency Operations			
Program Direction	\$44,986	\$43,398	\$44,772
Nuclear Safeguards and Security	\$35,438	\$37,302	\$44,912
Security Investigations	\$5,013	\$6,955	\$7,312
Total Security and Emergency Operations	\$85,437	\$87,655	\$96,996
Total Other Defense Activities	\$201,330	\$205,290	\$215,023
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D	\$1,700	\$4,361	\$4,673
Nonproliferation & International Security	\$12,972	\$12,657	\$25,459
International Nuclear Safety and Cooperation	\$820	\$800	\$725
International Nuclear Materials Protection & Cooperation	\$0	\$110	\$0
Fissile Materials Disposition	\$3,141	\$7,768	\$5,940
Russian Transition Initiatives	\$7,607	\$10,244	\$5,955
Total Defense Nuclear Nonproliferation	\$26,240	\$35,940	\$42,752

(Dollars In Thousands)

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hington Headquarters	FY 2001	FY 2002	FY 2003
	Adjusted	Adjusted	Request
Total Defense Nuclear Nonproliferation	\$26,240	\$35,940	\$42,752
Naval Reactors			
Naval Reactors			
Naval Reactors Development	\$1,516	\$1,950	\$1,840
Program Direction	\$9,362	\$10,388	\$11,345
Total Naval Reactors	\$10,878	\$12,338	\$13,185
Total Naval Reactors	\$10,878	\$12,338	\$13,185
NNSA Administration			
Office of the Administrator			
Office of the Administrator	\$135,517	\$131,793	\$149,195
Total NNSA Administration	\$135,517	\$131,793	\$149,195
Departmental Administration			
Policy & International Affairs			
Program Direction	\$15,834	\$15,816	\$17,619
Policy Analysis and System Studies	\$420	\$400	\$800
Environmental Policy Studies	\$983	\$600	\$1,200
Energy Security and Assurance	\$0	\$0	\$2,000
Total Policy & International Affairs	\$17,237	\$16,816	\$21,619
Chief Financial Officer			<b>*</b> 4 <b>* * * *</b>
Cost of Work for Others	\$40,000	\$40,000	\$40,000
Congressional, and Intergovernmental Affairs	<b>*- *-</b>	<b>^</b> 4	<b>*= 004</b>
Program Direction	\$5,275	\$4,777	\$5,224
Public Affairs	04.044	<b>#4.057</b>	<b>#</b> 4.005
Program Direction	\$4,244	\$4,057	\$4,685
General Coursel	<b>#</b> 00.004	<b>#00.00</b> 5	<b>#00.004</b>
General Counsel	\$23,894	\$23,925	\$23,964
Office of the Secretary	\$5,081	¢4 704	¢4 721
Office of the Secretary Board of Contract Appeals	φ3,061	\$4,784	\$4,731
Board of Contract Appeals	\$917	\$953	\$785
Management, Budget & Evaluation	ψ917	φ900	Ψ100
Program Direction	\$113,777	\$110,161	\$108,497
Economic Impact & Diversity	Ψ113,777	Ψ110,101	φ100, <del>4</del> 91
Program Direction	\$5,418	\$5,304	\$5,421
Minority Economic Impact	\$956	\$965	\$1,165
Total Economic Impact & Diversity	\$6,374	\$6,269	\$6,586
Chief Information Officer	,	÷ - ,	,
Program Direction	\$30,618	\$30,979	\$31,713
Cybersecurity	\$31,386	\$30,401	\$32,027
Corporate Management Improvement Program	\$11,974	\$15,000	\$20,420
Total Chief Information Officer	\$73,978	\$76,380	\$84,160

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shington Headquarters	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Total Departmental Administration	\$290,777	\$288,122	\$300,251
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$16,226	\$16,066	\$17,394
Total Office of the Inspector General	\$16,226	\$16,066	\$17,394
Federal Energy Regulatory Commission			
Energy Markets	<b>#F0.70</b> F	<b>#400.057</b>	<b>#70.05</b>
Energy Markets	\$58,765	\$192,057	\$73,657
Energy Projects	<b>#40.000</b>	<b>#</b> O	¢40.05
Energy Projects	\$46,006	\$0	\$46,657
Program Support	<b>#70.000</b>	00	<b>#70.04</b>
Program Support	\$78,239	\$0	\$79,614
Total Federal Energy Regulatory Commission	\$183,010	\$192,057	\$199,928
Fossil Energy Research and Development			
Coal and Other Power Systems			
Central Systems	\$1,367	\$765	\$738
Distributed Generation Systems - Fuel Cells	\$150	\$115	\$115
Sequestration R&D	\$7,908	\$13,571	\$31,363
Fuels	\$235	\$322	\$50
Advanced Research	\$13,916	\$9,655	\$12,955
Total Coal and Other Power Systems Gas	\$23,576	\$24,428	\$45,221
Natural Gas Technologies	\$30,663	\$36,050	\$18,768
Program Direction and Management Support	ψ50,005	ψ00,000	Ψ10,700
Headquarters Program Direction	\$17,933	\$19,793	\$21,032
Petroleum	Ψ17,933	Ψ19,195	Ψ2 1,002
Oil Technology	\$499	\$453	\$259
Fossil Energy Environmental Restoration	Ψ+33	Ψ+33	ΨΖΟΘ
Environmental Restoration	\$811	\$1,011	\$1,090
Cooperative R&D	φοιι	φ1,011	Ψ1,030
Cooperative Research & Development	\$3,949	\$4,140	\$3,020
Plant & Capital Equipment	ψ0,040	φτ, 1το	ψ5,020
Plant & Capital Equipment	\$3,891	\$2,450	\$2,000
Import/Export Authorization	ΨΟ,ΟΟ 1	Ψ2,400	Ψ2,000
Import/Export Authorization	\$2,295	\$2,400	\$2,500
Total Fossil Energy Research and Development	\$83,617	\$90,725	\$93,890
Clean Coal Technology	. ,	. ,	. ,
Clean Coal Technology  Clean Coal Technology			
Clean Coal Technology  Clean Coal Technology	\$171,447	\$82,463	\$40,000
	•	•	
Total Clean Coal Technology	\$171,447	\$82,463	\$40,000

Naval Petroleum and Oil Shale Reserves

(Dollars In Thousands)

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shington Headquarters	FY 2001	FY 2002	FY 2003
	Adjusted	Adjusted	Reques
Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves	\$5,165	\$6,246	\$5,193
Total Naval Petroleum and Oil Shale Reserves	\$5,165	\$6,246	\$5,193
Energy Conservation			
Building Technology, State & Community Sector			
Building Technology Assistance (Non-Grants)	\$10,442	\$9,505	\$12,770
Building Research and Standards	\$18,772	\$22,288	\$20,596
Cooperative Programs with States	\$1,964	\$2,000	\$(
Energy Efficiency Science Initiative	\$3,828	\$4,000	\$(
Management and Planning	\$11,465	\$12,010	\$11,176
Total Building Technology, State & Community Sector Industry Sector	\$46,471	\$49,803	\$44,542
Industries of the Future (Specific)	\$58,098	\$58,741	\$57,579
Industries of the Future (Crosscutting)	\$39,597	\$40,368	\$37,854
Cooperative Programs with States	\$1,964	\$2,000	\$2,000
Energy Efficiency Science Initiative	\$3,828	\$4,000	\$(
Management and Planning	\$8,626	\$9,400	\$7,63
Total Industry Sector Transportation Sector	\$112,113	\$114,509	\$105,068
Vehicle Technology R&D	\$5,264	\$18,721	\$17,37
Fuels Utilization R&D	\$2,001	\$2,451	\$1,154
Materials Technologies	\$0	\$557	\$5,386
Technology Deployment	\$1,563	\$7,660	\$7,570
Cooperative Programs with States	\$1,964	\$2,000	\$(
Energy Efficiency Science Initiative	\$3,828	\$4,000	\$0
Management and Planning	\$7,372	\$8,512	\$8,35
Total Transportation Sector Policy and Management	\$21,992	\$43,901	\$39,836
Policy and Management	\$23,789	\$22,200	\$21,526
Federal Energy Management Program			
Federal Energy Management Program Power Technologies	\$9,361	\$8,960	\$11,389
Distributed Energy Resources	\$34,797	\$44,794	\$45,182
Management and Planning	\$1,447	\$1,950	\$1,620
Total Power Technologies	\$36,244	\$46,744	\$46,802
Total Energy Conservation	\$249,970	\$286,117	\$269,163
Nuclear Waste Fund			
Nuclear Waste Disposal Program Direction	\$50,895	\$44,009	\$48,875
Total Nuclear Waste Fund	\$50,895	\$44,009	\$48,875
	. ,	. ,	. ,
Economic Regulation Hearings and Appeals			
· · · · · · · · · · · · · · · · · · ·	¢ን ንፍዩ	¢2 257	¢1 61
Hearings and Appeals	\$2,268	\$2,257	\$1,617

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Washington Headquarters	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Total Economic Regulation	\$2,268	\$2,257	\$1,617
Strategic Petroleum Reserve Storage Facilities Operations			
SPR - Facilities Development	\$5,215	\$5,348	\$6,187
Total Strategic Petroleum Reserve	\$5,215	\$5,348	\$6,187
Northeast Home Heating Oil Reserve Account Home Heating Oil Reserve			
Home Heating Oil Reserve	\$8,000	\$8,000	\$8,000
Total Northeast Home Heating Oil Reserve Account	\$8,000	\$8,000	\$8,000
Energy Information Administration Energy Information Administration			
National Energy Information System	\$78,154	\$81,199	\$83,301
Total Energy Information Administration	\$78,154	\$81,199	\$83,301
 Total Washington Headquarters	\$2,436,630	\$3,177,015	\$4,085,657

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Waste Isolation Pilot Plant	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Defense Environmental Restoration & Waste Mgmt			
Post 2006 Completion			
Post 2006 Completion	\$197,886	\$183,437	\$193,228
Science and Technology			
Science and Technology	\$150	\$200	\$0
Total Defense Environmental Restoration & Waste Mgmt	\$198,036	\$183,637	\$193,228
Total Waste Isolation Pilot Plant	\$198,036	\$183,637	\$193,228

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Veldon Spring Site Office	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Non-Defense Environmental Management Non-Defense Environmental Management			
Site Closure	\$52,997	\$43,000	\$0
Total Non-Defense Environmental Management	\$52,997	\$43,000	\$0
Energy Conservation Transportation Sector			
Materials Technologies	\$3,518	\$1,879	\$0
Total Energy Conservation	\$3,518	\$1,879	\$0
otal Weldon Spring Site Office	\$56,515	\$44,879	\$0

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West Valley Demonstration Project	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Non-Defense Environmental Management Non-Defense Environmental Management Post 2006 Completion	\$105,140	\$90,000	\$90,000
Total Non-Defense Environmental Management	\$105,140	\$90,000	\$90,000
Defense Environmental Restoration & Waste Mgmt Science and Technology Science and Technology	\$1,005	\$855	\$0
Safeguards and Security Safeguards and Security	\$1,977	\$1,395	\$2,210
Total Defense Environmental Restoration & Waste Mgmt	\$2,982	\$2,250	\$2,210
Total West Valley Demonstration Project	\$108,122	\$92,250	\$92,210

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estern Area Power Administration	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Energy Supply Research and Development Activities Solar and Renewable Resources Technologies			
Wind Energy	\$305	\$250	\$250
Total Energy Supply Research and Development Activities	\$305	\$250	\$250
Office of the Inspector General Office of the Inspector General			
Office of the Inspector General	\$1,195	\$1,269	\$1,413
Total Office of the Inspector General	\$1,195	\$1,269	\$1,413
Falcon & Amistad - Operating & Maintenance Fund Falcon & Amistad Operating and Maintenance Fund			
Falcon & Amistad - Operating and Maintenance	\$2,663	\$2,663	\$2,734
Total Falcon & Amistad - Operating & Maintenance Fund	\$2,663	\$2,663	\$2,734
Western Area Power Admin. Const.,Rehab.,O&M Systems Operation and Maintenance			
Systems Operation and Maintenance Program Direction	\$130,254	\$248,684	\$85,580
Program Direction	\$113,941	\$115,499	\$114,408
Total Western Area Power Admin. Const.,Rehab.,O&M	\$244,195	\$364,183	\$199,988
Colorado River Basins Power Marketing Fund Equipment, Contracts and Other Related Expenses			
Colorado River Storage Project Program Direction	\$359,735	\$402,584	\$371,421
Program Direction	\$32,207	\$35,974	\$39,386
Total Colorado River Basins Power Marketing Fund	\$391,942	\$438,558	\$410,807
otal Western Area Power Administration	\$640,300	\$806,923	\$615,192

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Western Environmental Technology Office	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Defense Environmental Restoration & Waste Mgmt Science and Technology Science and Technology	\$6,764	\$5,000	\$0
Total Defense Environmental Restoration & Waste Mgmt	\$6,764	\$5,000	\$0
Total Western Environmental Technology Office	\$6,764	\$5,000	\$0

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Adjusted	FY 2002 Adjusted	FY 2003 Request
\$95,906	\$109,310	\$118,154
\$63,673	\$67,169	\$75,262
\$257,895	\$252,367	\$247,256
\$24,493	\$16,760	\$59,800
\$2,000	\$45,120	\$52,556
<b>*</b> 4 <b>=</b> 0 0 <b>=</b>	4=0.000	<b>***</b>
\$15,387	\$72,690	\$67,572
\$459,354	\$563,416	\$620,600
\$32,009	\$36,219	\$33,128
\$0	\$500	\$500
\$32,009	\$36,719	\$33,628
\$3,950	\$4,617	\$4,617
\$521	\$590	\$578
\$4,471	\$5,207	\$5,195
\$599	\$0	\$0
\$599 \$3,000	\$0 \$2,770	
· ·	7 -	\$3,879
\$3,000	\$2,770	\$3,879 \$54,000
\$3,000 \$10,620	\$2,770 \$12,236	\$0 \$3,879 \$54,000 \$57,879
	\$257,895 \$24,493 \$2,000 \$15,387 \$459,354 \$32,009 \$0	\$257,895 \$252,367 \$24,493 \$16,760 \$2,000 \$45,120 \$15,387 \$72,690 \$459,354 \$563,416 \$32,009 \$36,219 \$0 \$500 \$32,009 \$36,719

Preliminary Laboratory Table (Dollars In Thousands)

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Yucca Mountain Site Office	FY 2001 Adjusted	FY 2002 Adjusted	FY 2003 Request
Nuclear Waste Fund			
Nuclear Waste Disposal			
Repository Program	\$127,992	\$39,000	\$146,713
Program Direction	\$13,509	\$13,650	\$15,897
Total Nuclear Waste Disposal	\$141,501	\$52,650	\$162,610
Total Nuclear Waste Fund	\$141,501	\$52,650	\$162,610
Total Yucca Mountain Site Office	\$141,501	\$52,650	\$162,610