Department of Energy

FY 2004 Congressional Budget Request

Laboratory Tables



Preliminary

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Page Number	Laboratory / Facility Index	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
1	Albany Research Center	\$900	\$950	\$1,200
	Albuquerque Operations Office	\$126,277	\$109,581	\$99,952
4	Amchitka Island	\$1 7 58	\$2,196	\$1,356
5	Ames Laboratory	\$23 715	\$20,488	\$19,804
6	Argonne National Lab(East)	\$323 786	\$295,820	\$334,954
	Argonne National Lab(West)	\$72,290	\$62,628	\$74,465
10	Ashtabula Site	\$16,000	\$16,000	\$15,970
11	Atlanta Regional Office	\$3 852	\$3,014	\$3,148
12	Bates Linear Accelerator Laboratory	\$14 554	\$16,117	\$15,025
13	Bettis Atomic Power Laboratory	¢257 540	\$360,928	\$392,200
14	Bonneville Power Administration	60 677 054	\$3,868,282	\$4,089,400
15	Boston Regional Office	\$4 8Q2	\$2,550	\$2,653
16	Brookhaven National Laboratory	¢373 201	\$363,061	\$364,916
19	Carlsbad Area Office	¢36 514	\$37,864	\$37,127
20	Central Nevada Test Area	\$430	\$758	\$2,764
21	Chicago Operations Office	\$5/3 602	\$414,866	\$402,951
24	Chicago Regional Office	\$3 610	\$3,306	\$3,371
25	Columbus Area Office	\$16 100	\$21,100	\$23,058
26	Denver Regional Office	\$4 598	\$3,623	\$3,788
27	East Tennessee Technology Park (K25)	¢125 109	\$176,855	\$184,130
28	Energy Technology Engineering Center	\$17,005	\$18,174	\$18,467
29	Environmental Measurements Laboratory	\$1,610	\$600	\$600
30	Fed. Energy Tech. Ctr Morgantown	\$625	\$0	\$0
31	Fermi National Accelerator Laboratory	\$310 006	\$316,197	\$308,009
32	Fernald Environmental Management Project	\$291,239	\$329,186	\$328,414
33	Gas Buggy/Gnome Coach Site	\$2,078	\$2,498	\$1,036
34	General Atomics Site	\$298	\$200	\$0
35	Golden Field Office	\$339 548	\$365,324	\$503,121
36	Grand Junction Project Office	\$30 894	\$24,913	\$28,680
	Hanford Site	\$780,208	\$837,510	\$949,718
38	Idaho Natl Engineering & Environmental Lab	\$701,859	\$765,360	\$775,408
41		\$121 926	\$88,181	\$76,503
43	Inhalation Toxicology Research Institute	\$1 391	\$1,072	\$483
44	Kansas City Plant	\$350 037	\$383,592	\$398,352
45	Kansas City Site Office	\$7 115	\$7,473	\$7,308
46	Knolls Atomic Power Laboratory	\$254 004	\$263,822	\$287,500
47	Lab for Energy-Related Health Research	\$5,864	\$4,798	\$3,318
48	Lawrence Berkeley National Lab (NNSA)	\$633	\$613	\$282
49	Lawrence Berkeley National Laboratory	\$351,495	\$288,282	\$335,003

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Page Number	Laboratory / Facility Index	FY 2002	FY 2003	FY 2004
		Adjusted	Adjusted	Request
	Lawrence Livermore National Laboratory	\$1,209,603	\$1,167,154	\$1,171,599
	Livermore Site Office	\$17,712	\$20,367	\$21,409
	Los Alamos National Laboratory	\$1,574,520	\$1,576,754	\$1,719,218
	Los Alamos Site Office	\$10,262	\$10,780	\$12,942
	Mixed Oxide Fuel Februaries Feelits	\$97,777	\$105,028 \$126,500	\$104,824
	Mixed Oxide Fuel Fabrication Facility	\$100,693	\$136,500	\$430,400
	Moab Site	\$3,400	\$1,316	\$2,000
	Mound Plant	\$9,810	\$1,550	\$0 ©0
	Nat'l Energy Res. Scientific Computing Ctr.	\$100 	\$100	\$0
	National Energy Technology Lab	\$626,411	\$497,137	\$436,843
	National Renewable Energy Laboratory	\$202,716	\$206,192	\$197,689
	Naval Petroleum Reserve No 1	\$43,044	\$79,148	\$44,144
_	Naval Petroleum Reserve No 3	\$11,882	\$5,899	\$6,554
	Naval Research Laboratory	\$21,287	\$10,000	\$10,467
	Nevada Operations Office	\$260,635	\$438,369	\$381,726
	Nevada Site Office	\$335,346	\$335,828	\$347,940
	Nevada Test Site	\$80,557	\$85,890	\$82,077
	New Brunswick Laboratory	\$7,206	\$7,769	\$8,858
	NNSA Service Center (All Other Sites)	\$237,523	\$260,637	\$260,225
	Nonproliferation and National Security Institute	\$620	\$400	\$400
	Oak Ridge Institute for Science & Education	\$22,982	\$19,264	\$18,307
	Oak Ridge National Laboratory	\$848,652	\$736,697	\$647,890
	Oak Ridge Operations Office	\$157,837	\$140,007	\$135,411
	Oak Ridge Reservation	\$193,916	\$207,667	\$208,389
	Oakland Operations Office	\$281,468	\$258,017	\$256,025
	Office of River Protection	\$1,048,725	\$1,148,751	\$1,096,012
	Office of Scientific & Technical Information	\$685	\$796	\$809
	Ohio Field Office	\$62,069	\$22,409	\$22,741
	Pacific Northwest National Laboratory	\$309,976	\$243,178	\$241,580
	Paducah Gaseous Diffusion Plant	\$127,731	\$105,798	\$180,180
	Pantex Plant	\$386,685	\$397,140	\$456,227
97	Pantex Site Office	\$10,262	\$10,780	\$11,876
98	Philadelphia Regional Office	\$3,117	\$2,762	\$2,868
99	Pinellas Plant	\$2,804	\$952	\$952
100	Pit Disassembly Conversion Facility	\$11,000	\$33,000	\$13,600
101	Pittsburgh Naval Reactors	\$7,440	\$7,755	\$8,060
102	Portsmouth Gaseous Diffusion Plant	\$190,926	\$178,413	\$280,895
103	Princeton Plasma Physics Laboratory	\$73,103	\$66,567	\$74,458
104	Remote Sensing Laboratory	\$7,376	\$3,286	\$2,644

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Page Number	Laboratory / Facility Index	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
105	Richland Operations Office	\$78,103	\$93,810	\$90,531
107	Rio Blanco/Rulison Site	 \$421	\$808	\$2,475
108	Rocky Flats Environmental Technology Site	 \$659,651	\$657,122	\$658,201
109	Rocky Flats Field Office	 \$32,765	\$41,973	\$41,154
110	Rocky Mountain Oilfield Testing Center	 \$4,500	\$3,000	\$0
111	Russian Federation	\$42,000	\$64,000	\$0
112	Salmon Site	 \$1,003	\$257	\$130
113	Sandia National Laboratories	\$1,315,731	\$1,402,796	\$1,508,738
116	Sandia Site Office	\$8,620	\$9,055	\$10,505
117	Savannah River Operations Office	\$120,948	\$116,002	\$122,576
119	Savannah River Site	\$1,456,794	\$1,564,612	\$1,667,039
121	Savannah River Site Office	 \$16,339	\$17,167	\$31,213
122	Savannah River Technology Center	 \$6,207	\$4,723	\$4,756
123	Schenectady Naval Reactors	\$6,000	\$6,330	\$6,515
124	Seattle Regional Office	 \$3,986	\$3,465	\$3,621
125	Separations Process Research Unit	 \$1,205	\$4,329	\$5,565
126	Shoal Site	 \$80	\$86	\$804
127	South Valley Site	\$2,166	\$1,700	\$0
128	Southeastern Power Administration	\$39,350	\$24,606	\$20,100
129	Southwestern Power Administration	\$29,819	\$28,066	\$28,888
130	Special Technologies Lab	\$2,853	\$2,853	\$2,353
131	Stanford Linear Accelerator Center	\$206,101	\$216,778	\$219,849
132	Strategic Petroleum Reserve - Bayou Choctow	\$8,044	\$11,589	\$11,217
133	Strategic Petroleum Reserve - Big Hill	\$16,140	\$15,804	\$17,012
134	Strategic Petroleum Reserve - Bryan Mound	\$13,596	\$15,331	\$19,212
135	Strategic Petroleum Reserve - Weeks Island	\$36	\$34	\$35
136	Strategic Petroleum Reserve - West Hackberry	\$13,514	\$16,329	\$15,971
137	Strategic Petroleum Reserve Project Office	\$110,975	\$111,124	\$102,868
138	Thomas Jefferson National Accelerator Facility	\$76,670	\$82,210	\$87,233
139	Washington Headquarters	\$2,584,507	\$3,144,527	\$3,398,906
147	Waste Isolation Pilot Plant	\$186,872	\$183,284	\$188,235
148	Weldon Spring Site Office	\$34,900	\$0	\$0
149	West Valley Demonstration Project	\$71,408	\$97,210	\$102,128
150	Western Area Power Administration	\$604,800	\$612,863	\$393,153
151	Western Environmental Technology Office	\$5,000	\$0	\$0
152	Y-12 Plant	\$678,121	\$732,823	\$813,774
153	Y12 Site Office	\$13,450	\$14,020	\$15,170
154	Yucca Mountain Site Office	\$35,990	\$64,983	\$84,940

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Page Number	Laboratory / Facility Index	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
	Total Department Of Energy	\$26,390,315	\$27,373,508	\$28,667,540

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Albany Research Center	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Fossil Energy Research and Development Coal and Other Power Systems			
Central Systems	\$450	\$500	\$450
Advanced Research	\$450	\$450	\$750
Total Coal and Other Power Systems	\$900	\$950	\$1,200
Total Fossil Energy Research and Development	\$900	\$950	\$1,200
Total Albany Research Center	\$900	\$950	\$1,200

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ouquerque Operations Office	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply	7 (0)0000		
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$394	\$0	\$0
Wind Energy	\$445	\$350	\$350
Geothermal Technology	\$1,600	\$3,000	\$3,000
Hydrogen Technology	\$1,998	\$5,195	\$0
Solar Energy	\$3,931	\$1,900	\$1,900
Total Energy Efficiency and Renewable Energy	\$8,368	\$10,445	\$5,250
Research & Development	φο,300	φ10, 44 5	φ5,250
Advanced Fuel Cycle Initiative	\$11,536	\$0	\$6.000
Infrastructure	φ11,550	φυ	\$6,000
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Radiological Facilities Management	\$10	\$0	\$0
Total Energy Supply	\$19,914	\$10,445	\$11,250
Non-Defense Environmental Services			
Non-Closure Environmental Activities			
Non-Closure Environmental Activities	\$2,500	\$1,848	\$1,500
Total Non-Defense Environmental Services	\$2,500	\$1,848	\$1,500
Science			
Biological and Environmental Research			
Biological and Environmental Research	\$900	\$850	\$850
Total Science	\$900	\$850	\$850
Defense Environmental Services			
Non-Closure Environmental Activities			
Non-Closure Environmental Activities	\$15,081	\$10,664	\$489
Community and Regulatory Support	. ,	. ,	·
Community and Regulatory Support	\$4,559	\$3,584	\$1,506
Program Direction	. ,	. ,	. ,
Program Direction	\$6,721	\$7,075	\$7,142
Total Defense Environmental Services	\$26,361	\$21,323	\$9,137
Other Defense Activities			
Counterintelligence			
Counterintelligence	\$1,550	\$1,519	\$1,519
Worker and Community Transition	Ψ1,000	Ψ1,010	Ψ1,010
Worker and Community Transition	\$2,340	\$1,375	\$581
Environment, Safety, and Health	Ψ2,040	Ψ1,575	ΨΟΟΙ
Environment, Safety, and Health	\$388	\$388	\$988
Independent Oversight & Performance Assurance	ΨΟΟΟ	ψοσο	ψου
Program Direction	\$250	\$250	\$250
Security	ΨΖΟΟ	Ψ230	ΨΖΟ
Nuclear Safeguards and Security	\$9,993	\$12,514	\$12,649
Security Investigations	\$9,993 \$22,191	\$12,314 \$22,369	\$29,293
Total Security	\$32,184	\$34,883	\$41,942

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uquerque Operations Office	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Other Defense Activities	\$36,712	\$38,415	\$45,280
Departmental Administration Chief Financial Officer			
Cost of Work for Others Management, Budget & Evaluation	\$1,000	\$800	\$700
Program Direction	\$26	\$26	\$26
Economic Impact & Diversity Minority Economic Impact	\$23	\$0	\$0
Total Departmental Administration	\$1,049	\$826	\$726
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$3,520	\$4,785	\$5,109
Total Office of the Inspector General	\$3,520	\$4,785	\$5,109
Energy Conservation			
Fuel Cell Technologies	£2 606	¢2 125	ΦΩ.
Transportation Systems Distributed Energy Systems	\$2,696 \$0	\$3,135 \$2,667	\$0 \$6,462
Fuel Processor R&D	\$8,836	\$2,007 \$15,250	\$10,300
Stack Component R&D	\$1,537	\$4,848	\$7,238
Total Fuel Cell Technologies	\$13,069	\$25,900	\$24,000
Vehicle Technologies			
Vehicle Systems	\$3,008	\$3,200	\$1,500
Innovative Concepts	\$100	\$600	\$0
Hybrid and Electric Propulsion	\$900	\$0	\$0
Advanced Combustion R&D	\$3,757	\$1,389	\$600
Materials Technology Fuels Technology	\$153 \$994	\$0 \$0	\$0 \$0
Total Vehicle Technologies	\$8,912	\$5,189	\$2,100
Total Energy Conservation	\$21,981	\$31,089	\$26,100
Defense Site Acceleration Completion			
2006 Accelerated Completions			
2006 Accelerated Completions	\$8,100	\$0	\$0
Technology Development and Deployment			
Technology Development and Deployment	\$5,240	\$0	\$0
Total Defense Site Acceleration Completion	\$13,340	\$0	\$0
al Albuquerque Operations Office	\$126,277	\$109,581	\$99,952

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Amchitka Island	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Defense Site Acceleration Completion 2035 Accelerated Completions			
2035 Accelerated Completions	\$1,758	\$2,196	\$1,356
Total Defense Site Acceleration Completion	\$1,758	\$2,196	\$1,356
Total Amchitka Island	\$1,758	\$2,196	\$1,356

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es Laboratory	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Reques
Energy Supply Research & Development	.,	.,	- 1
Nuclear Energy Research Initiative	\$315	\$325	\$0
Total Energy Supply	\$315	\$325	\$0
Science			
Biological and Environmental Research			
Biological and Environmental Research Basic Energy Sciences	\$830	\$512	\$555
Basic Energy Sciences	\$18,377	\$16,507	\$16,502
Advanced Scientific Computing Research	* -,-	, ,,,,,	, -,
Advanced Scientific Computing Research	\$2,183	\$1,625	\$1,578
Safeguards and Security Safeguards and Security	\$397	\$409	\$409
Total Science	\$21,787	\$19,053	\$19,044
	ΦΖ1,767	φ19,055	Ф 19,044
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D Nonproliferation and Verification R&D	\$180	\$180	\$180
•	·	•	· · · · · · · · · · · · · · · · · · ·
Total Defense Nuclear Nonproliferation	\$180	\$180	\$180
Fossil Energy Research and Development			
Coal and Other Power Systems	# 000	¢ኅኅດ	
Advanced Research	\$230	\$230	\$280
Total Fossil Energy Research and Development	\$230	\$230	\$280
Energy Conservation			
Vehicle Technologies	# 0	# 400	Φ0
Vehicle Systems Hybrid and Electric Propulsion	\$0 \$290	\$400 \$300	\$0 \$300
Materials Technology	\$65	\$0 \$0	\$00 \$0
Total Vehicle Technologies	\$355	\$700	\$300
Total Energy Conservation	\$355	\$700	\$300
Defense Site Acceleration Completion			
Technology Development and Deployment			
Technology Development and Deployment	\$848	\$0	\$0
Total Defense Site Acceleration Completion	\$848	\$0	\$0
al Ames Laboratory	\$23,715	\$20,488	\$19,804
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onne National Lab(East)	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply	7 tajaotea	rajuoteu	request
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$80	\$190	\$190
Electricity Reliability	\$4,020	\$4,000	\$5,071
Hydrogen Technology	\$0	\$400	\$1,000
Total Energy Efficiency and Renewable Energy Research & Development	\$4,100	\$4,590	\$6,261
Nuclear Energy Plant Optimization	\$1,095	\$0	\$0
Nuclear Energy Research Initiative	\$4,012	\$4,182	\$2,943
Nuclear Energy Technologies	\$1,215	\$500	\$1,000
Advanced Fuel Cycle Initiative	\$13,501	\$0	\$10,125
Total Research & Development Environment, Safety and Health	\$19,823	\$4,682	\$14,068
Environment, Safety and Health University Reactor Fuel Assistance and Support	\$465	\$465	\$465
University Reactor Fuel Assistance and Support	\$128	\$270	\$270
Total Energy Supply	\$24,516	\$10,007	\$21,064
Non-Defense Site Acceleration Completion			
2006 Accelerated Completions			
2006 Accelerated Completions	\$4,060	\$2,856	\$1,542
2012 Accelerated Completions	Ψ+,000	Ψ2,000	Ψ1,542
2012 Accelerated Completions	\$23	\$383	\$348
Total Non-Defense Site Acceleration Completion	\$4,083	\$3,239	\$1,890
Science			
High Energy Physics			
High Energy Physics	\$9,849	\$10,293	\$10,043
Nuclear Physics	Ψ0,040	Ψ10,200	φ10,040
Nuclear Physics	\$18,453	\$17,548	\$18,709
Biological and Environmental Research	Ψ.ο, .οο	Ψ17,010	ψ.ο,. σσ
Biological and Environmental Research	\$24,446	\$22,970	\$23,295
Basic Energy Sciences	. ,	,	. ,
Basic Energy Sciences	\$156,916	\$152,734	\$166,066
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$1,662	\$1,522	\$1,192
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$3,643	\$4,205	\$6,002
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$13,503	\$8,573	\$11,646
Safeguards and Security			
Safeguards and Security	\$7,679	\$7,809	\$7,809
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$430	\$615	\$570
Total Science	\$236,581	\$226,269	\$245,332

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onne National Lab(East)	FY 2002	FY 2003	FY 2004
Weapons Activities	Adjusted	Adjusted	Reques
Campaigns			
Campaigns	\$576	\$400	\$400
Readiness in Technical Base and Facilities	φοιο	Ψ+00	Ψ+00
Readiness in Technical Base and Facilities	\$598	\$403	\$659
Total Weapons Activities	\$1,174	\$803	\$1,059
Other Defense Activities			
Intelligence			
Intelligence	\$250	\$250	\$250
Counterintelligence	·	·	•
Counterintelligence	\$1,253	\$1,252	\$1,252
Security	. ,	. ,	. ,
Nuclear Safeguards and Security	\$670	\$750	\$750
Total Other Defense Activities	\$2,173	\$2,252	\$2,252
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$200	\$255	\$255
Nonproliferation and International Security	Ψ200	ΨΣΟΟ	Ψ200
Nonproliferation and International Security	\$8,035	\$8,852	\$9,315
Nonproliferation Programs with Russia	ψ0,000	ψ0,032	ψ5,515
Russian Transition Initiatives	\$3,043	\$3,097	\$3,152
HEU Transparency Implementation	\$800	\$800	\$800
International Nuclear Safety	\$4,600	\$4,000	\$7,683
Accelerated Materials Disposition	\$4,000 \$0	\$ 4 ,000 \$0	\$3,000
Total Nonproliferation Programs with Russia	\$8,443	\$7,897	\$14,635
<u>-</u>			•
Total Defense Nuclear Nonproliferation	\$16,678	\$17,004	\$24,205
Departmental Administration Chief Financial Officer			
Cost of Work for Others	\$250	\$250	\$0
Total Departmental Administration	\$250	\$250	\$0
Fossil Energy Research and Development			
Coal and Other Power Systems			
Central Systems	\$1,624	\$1,550	\$1,004
Distributed Generation Systems - Fuel Cells	\$1,000	\$1,000	\$1,000
Sequestration R&D	\$120	\$120	\$0
Advanced Research	\$988	\$988	\$988
Total Coal and Other Power Systems	\$3,732	\$3,658	\$2,992
Gas	2004	# 222	^^
Natural Gas Technologies	\$231	\$226	\$0
Petroleum	6400	Φ0	00
Oil Technology	\$100	\$0	\$0

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gonne National Lab(East)	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Fossil Energy Research and Development	\$4,063	\$3,884	\$2,992
Energy Conservation			
Industrial Technologies			
Industries of the Future (Specific)	\$1,986	\$1,923	\$885
Industries of the Future (Crosscutting)	\$94	\$96	\$96
Total Industrial Technologies	\$2,080	\$2,019	\$981
Program Management			
Program Management	\$1,039	\$1,000	\$1,000
Biomass and Biorefinery Systems R&D			
Systems Integration and Production	\$496	\$321	\$0
Fuel Cell Technologies Transportation Systems	\$3,500	\$3,250	\$4,312
Distributed Energy Systems	\$3,500 \$0	φ3,250 \$115	\$4,312 \$200
Fuel Processor R&D	\$3,500	\$3,650	\$4,000
Stack Component R&D	\$3,500 \$1,187	\$985	\$4,000 \$1,100
Technology Validation	\$0	\$100	\$1,100 \$100
Total Fuel Cell Technologies	\$8,187	\$8,100	\$9,712
Weatherization and Intergovernmental Activities	· - , -	, -,	¥ - ,
Gateway deployment	\$105	\$468	\$266
Vehicle Technologies	·	·	
Vehicle Systems	\$5,794	\$5,000	\$5,000
Innovative Concepts	\$0	\$100	\$100
Hybrid and Electric Propulsion	\$8,181	\$8,826	\$9,300
Advanced Combustion R&D	\$2,110	\$50	\$1,300
Materials Technology	\$1,754	\$1,375	\$3,875
Fuels Technology	\$460	\$450	\$300
Technology Introduction	\$900	\$1,050	\$1,050
Total Vehicle Technologies	\$19,199	\$16,851	\$20,925
Distributed Energy Resources			
Distributed Generation Technology Development	\$410	\$775	\$775
Total Energy Conservation	\$31,516	\$29,534	\$33,659
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$2,752	\$2,578	\$2,501
Total Defense Nuclear Waste Disposal	\$2,752	\$2,578	\$2,501
al Argonne National Lab(East)	\$323,786	\$295,820	\$334,954

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gonne National Lab(West)	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply		•	•
Research & Development			
Advanced Fuel Cycle Initiative	\$27,250	\$18,221	\$22,000
Infrastructure			
Radiological Facilities Management	\$737	\$9,200	\$18,650
Idaho Facilities Management	\$32,857	\$31,115	\$31,115
Total Infrastructure	\$33,594	\$40,315	\$49,765
Total Energy Supply	\$60,844	\$58,536	\$71,765
Non-Defense Site Acceleration Completion			
2006 Accelerated Completions			
2006 Accelerated Completions	\$538	\$410	\$0
Total Non-Defense Site Acceleration Completion	\$538	\$410	\$0
Defense Nuclear Nonproliferation			
Nonproliferation Programs with Russia			
International Nuclear Materials Protection & Cooperation	\$8,408	\$3,682	\$2,700
International Nuclear Safety	\$920	\$0	\$0
Fissile Materials Disposition	\$37	\$0	\$0
Total Nonproliferation Programs with Russia	\$9,365	\$3,682	\$2,700
Total Defense Nuclear Nonproliferation	\$9,365	\$3,682	\$2,700
Defense Site Acceleration Completion			
Technology Development and Deployment			
Technology Development and Deployment	\$1,543	\$0	\$0
Total Defense Site Acceleration Completion	\$1,543	\$0	\$0
tal Argonne National Lab(West)	\$72,290	\$62,628	\$74,465

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Ashtabula Site	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Defense Site Acceleration Completion 2006 Accelerated Completions			
2006 Accelerated Completions	\$16,000	\$16,000	\$15,970
Total Defense Site Acceleration Completion	\$16,000	\$16,000	\$15,970
Total Ashtabula Site	\$16,000	\$16,000	\$15,970

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Atlanta Regional Office	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply	,,	<u> </u>	<u> </u>
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$436	\$0	\$0
Wind Energy	\$135	\$60	\$75
Hydrogen Technology	\$140	\$200	\$200
Solar Energy	\$50	\$50	\$50
Total Energy Efficiency and Renewable Energy	\$761	\$310	\$325
Total Energy Supply	\$761	\$310	\$325
Energy Conservation			
Program Management			
Program Management	\$3,091	\$2,704	\$2,823
Total Energy Conservation	\$3,091	\$2,704	\$2,823
	\$3,852	\$3,014	\$3,148

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Bates Linear Accelerator Laboratory	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Science			
Nuclear Physics			
Nuclear Physics	\$14,554	\$16,117	\$15,025
Total Science	\$14,554	\$16,117	\$15,025
Total Bates Linear Accelerator Laboratory	\$14,554	\$16,117	\$15,025

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Bettis Atomic Power Laboratory	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Naval Reactors Naval Reactors Development			
Naval Reactors Development	\$357,540	\$360,928	\$392,200
Total Naval Reactors	\$357,540	\$360,928	\$392,200
Total Bettis Atomic Power Laboratory	\$357,540	\$360,928	\$392,200

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Bonneville Power Administration	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply Energy Efficiency and Renewable Energy Wind Energy	\$51	\$200	\$300
Hydropower	\$0	\$100	\$100
Total Energy Efficiency and Renewable Energy	\$51	\$300	\$400
Total Energy Supply	\$51	\$300	\$400
Bonneville Power Administration Fund Bonneville Power Administration			
Bonneville Power Administration	\$3,677,000	\$3,867,982	\$4,089,000
Total Bonneville Power Administration Fund	\$3,677,000	\$3,867,982	\$4,089,000
Total Bonneville Power Administration	\$3,677,051	\$3,868,282	\$4,089,400

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Boston Regional Office	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004
Energy Supply	Aujusteu	Aujusteu	Request
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$669	\$0	\$0
Wind Energy	\$1,543	\$70	\$75
Hydrogen Technology	\$80	\$200	\$200
Solar Energy	\$50	\$50	\$50
Total Energy Efficiency and Renewable Energy	\$2,342	\$320	\$325
Total Energy Supply	\$2,342	\$320	\$325
Energy Conservation			
Program Management			
Program Management	\$2,550	\$2,230	\$2,328
Total Energy Conservation	\$2,550	\$2,230	\$2,328
Total Boston Regional Office	\$4,892	\$2,550	\$2,653

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ookhaven National Laboratory	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply	,,	<u> </u>	•
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$0	\$40	\$40
Geothermal Technology	\$950	\$1,000	\$1,000
Electricity Reliability	\$500	\$0 \$400	\$0 \$400
Solar Energy	\$330	\$400	\$400
Total Energy Efficiency and Renewable Energy Research & Development	\$1,780	\$1,440	\$1,440
Nuclear Energy Plant Optimization	\$350	\$0	\$0
Nuclear Energy Research Initiative	\$398	\$0	\$100
Nuclear Energy Technologies	\$40	\$0 \$0	\$0 \$500
Advanced Fuel Cycle Initiative	\$538	\$0	\$500
Total Research & Development Environment, Safety and Health	\$1,326	\$0	\$600
Environment, Safety and Health Infrastructure	\$154	\$154	\$154
Radiological Facilities Management	\$1,600	\$1,800	\$2,373
Total Energy Supply	\$4,860	\$3,394	\$4,567
Non-Defense Site Acceleration Completion 2006 Accelerated Completions			
2006 Accelerated Completions 2012 Accelerated Completions	\$26,954	\$34,370	\$37,520
2012 Accelerated Completions	\$1,240	\$1,280	\$1,320
Total Non-Defense Site Acceleration Completion	\$28,194	\$35,650	\$38,840
Non-Defense Environmental Services Community and Regulatory Support			
Community and Regulatory Support	\$200	\$345	\$659
Total Non-Defense Environmental Services	\$200	\$345	\$659
Science			
High Energy Physics	000 447	#00.040	004 404
High Energy Physics Nuclear Physics	\$39,117	\$23,319	\$21,161
•	¢140 100	¢140.004	¢140 500
Nuclear Physics Biological and Environmental Research	\$140,108	\$149,004	\$149,588
Biological and Environmental Research	\$23,749	\$16,248	\$14,964
Basic Energy Sciences	Ψ20,7 10	Ψ10,210	Ψ11,001
Basic Energy Sciences	\$59,158	\$57,398	\$61,755
Science Laboratories Infrastructure	. ,	. ,	. ,
Science Laboratories Infrastructure	\$7,413	\$8,513	\$5,917
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$1,359	\$542	\$960
Safeguards and Security	610.016	440.070	040.070
Safeguards and Security	\$10,916	\$10,970	\$10,970

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okhaven National Laboratory	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Reques
Workforce Development for Teachers and Scientists	,	· · · · · · · · · · · · · · · · · · ·	<u> </u>
Workforce Development for Teachers and Scientists	\$430	\$615	\$522
Total Science	\$282,250	\$266,609	\$265,837
Weapons Activities			
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$1,195	\$765	\$621
Total Weapons Activities	\$1,195	\$765	\$621
Other Defense Activities			
Intelligence			
Intelligence	\$10	\$10	\$10
Counterintelligence			
Counterintelligence	\$569	\$563	\$563
Environment, Safety, and Health			
Environment, Safety, and Health	\$165	\$165	\$165
Total Other Defense Activities	\$744	\$738	\$738
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$0	\$400	\$400
Nonproliferation and International Security			
Nonproliferation and International Security	\$962	\$2,384	\$3,036
Nonproliferation Programs with Russia			
International Nuclear Materials Protection & Cooperation	\$42,664	\$42,927	\$41,085
Russian Transition Initiatives	\$5,139	\$5,232	\$5,326
HEU Transparency Implementation	\$25	\$25	\$0
International Nuclear Safety	\$500	\$300	\$300
Accelerated Materials Disposition	\$0	\$0	\$1,000
Total Nonproliferation Programs with Russia	\$48,328	\$48,484	\$47,711
Total Defense Nuclear Nonproliferation	\$49,290	\$51,268	\$51,147
Departmental Administration			
Chief Financial Officer			
Cost of Work for Others	\$502	\$572	\$572
Total Departmental Administration	\$502	\$572	\$572
Fossil Energy Research and Development			
Coal and Other Power Systems			
Central Systems	\$300	\$200	\$200
Total Fossil Energy Research and Development	\$300	\$200	\$200
Energy Conservation			
Fuel Cell Technologies			
Stack Component R&D	\$100	\$270	\$300

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ookhaven National Laboratory	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Vehicle Technologies	· · · · · · · · · · · · · · · · · · ·	,	· · · ·
Hybrid and Electric Propulsion	\$580	\$560	\$830
Advanced Combustion R&D	\$380	\$315	\$380
Fuels Technology	\$2,490	\$1,700	\$0
Total Vehicle Technologies	\$3,450	\$2,575	\$1,210
Distributed Energy Resources			
Distributed Generation Technology Development	\$525	\$450	\$0
Building Technologies			
Emerging Technologies	\$466	\$225	\$225
Total Energy Conservation	\$4,541	\$3,520	\$1,735
Defense Site Acceleration Completion			
Technology Development and Deployment			
Technology Development and Deployment	\$1,125	\$0	\$0
Total Defense Site Acceleration Completion	\$1,125	\$0	\$0
tal Brookhaven National Laboratory	\$373,201	\$363,061	\$364,916

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FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
,	<u> </u>	
\$25,065	\$23,944	\$22,511
\$8,510	\$8,243	\$8,156
\$33,575	\$32,187	\$30,667
\$200	\$3,171	\$2,999
\$2,739	\$2,506	\$3,461
\$2,939	\$5,677	\$6,460
\$36,514	\$37,864	\$37,127
	\$25,065 \$8,510 \$33,575 \$200 \$2,739 \$2,939	Adjusted Adjusted \$25,065 \$23,944 \$8,510 \$8,243 \$33,575 \$32,187 \$200 \$3,171 \$2,739 \$2,506 \$2,939 \$5,677

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Central Nevada Test Area	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Defense Site Acceleration Completion 2035 Accelerated Completions			
2035 Accelerated Completions	\$430	\$758	\$2,764
Total Defense Site Acceleration Completion	\$430	\$758	\$2,764
Total Central Nevada Test Area	\$430	\$758	\$2,764

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cago Operations Office	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply			
Energy Efficiency and Renewable Energy			
Electricity Reliability	\$3,878	\$0	\$0
Solar Energy	\$80	\$0	\$0
Total Energy Efficiency and Renewable Energy Research & Development	\$3,958	\$0	\$0
Advanced Fuel Cycle Initiative	\$388	\$0	\$0
Program Direction - NE	7	**	**
Program Direction - NE	\$1,257	\$1,234	\$1,296
Infrastructure	¥ ·,—• ·	¥ 1,= 2 1	¥ ·,=
Idaho Facilities Management	\$0	\$500	\$500
Total Energy Supply	\$5,603	\$1,734	\$1,796
Non-Defense Site Acceleration Completion			
2006 Accelerated Completions			
2006 Accelerated Completions	\$1,682	\$325	\$0
Total Non-Defense Site Acceleration Completion	\$1,682	\$325	\$0
•	Ψ1,002	Ψ020	Ψ
Science			
High Energy Physics			
High Energy Physics	\$83,465	\$74,527	\$72,804
Nuclear Physics			
Nuclear Physics	\$38,475	\$35,994	\$37,630
Biological and Environmental Research			
Biological and Environmental Research	\$137,108	\$45,646	\$49,894
Basic Energy Sciences			
Basic Energy Sciences	\$105,854	\$84,204	\$84,174
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$44,586	\$49,317	\$50,140
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$894	\$1,020	\$1,520
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$17,147	\$7,240	\$24,556
Program Direction			
Program Direction	\$35,835	\$27,725	\$33,746
Energy Research Analyses	\$313	\$310	\$310
Total Program Direction	\$36,148	\$28,035	\$34,056
Workforce Development for Teachers and Scientists	400,	4_0,000	40.,000
Workforce Development for Teachers and Scientists	\$443	\$500	\$600
Total Science	\$464,120	\$326,483	\$355,374
Weapons Activities			
Campaigns			
Campaigns	\$2,050	\$31,900	\$27,638
Total Weapons Activities	\$2,050	\$31,900	\$27,638
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cago Operations Office	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Reques
Defense Environmental Services Program Direction			
Program Direction	\$6,077	\$5,747	\$5,625
Total Defense Environmental Services	\$6,077	\$5,747	\$5,625
Other Defense Activities Environment, Safety, and Health	\$60.0	\$698	\$898
Environment, Safety, and Health Security	\$698	Ф090	фоно
Security Investigations	\$511	\$454	\$613
Total Other Defense Activities	\$1,209	\$1,152	\$1,511
Defense Nuclear Nonproliferation Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D Nonproliferation and International Security	\$262	\$0	\$0
Nonproliferation and International Security	\$525	\$50	\$50
Total Defense Nuclear Nonproliferation	\$787	\$50	\$50
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	\$1,213	\$1,505	\$1,607
Total Office of the Inspector General	\$1,213	\$1,505	\$1,607
Energy Conservation Program Management			
Program Management Fuel Cell Technologies	\$742	\$790	\$0
Distributed Energy Systems	\$4,714	\$4,000	\$0
Fuel Processor R&D Stack Component R&D	\$4,830 \$524	\$2,000 \$442	\$0 \$0
Total Fuel Cell Technologies Vehicle Technologies	\$10,068	\$6,442	\$0
Innovative Concepts	\$500	\$900	\$0
Hybrid and Electric Propulsion	\$15,549	\$10,315	\$8,000
Advanced Combustion R&D	\$4,317	\$4,275	\$0
Materials Technology	\$10	\$0	\$0
Fuels Technology	\$2,500	\$1,600	\$0
Technical/Program Management Support	\$1,027	\$809	\$0
Total Vehicle Technologies	\$23,903	\$17,899	\$8,000

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Chicago Operations Office	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Distributed Energy Resources	•	•	<u> </u>
Distributed Generation Technology Development End-Use Systems Integration and Interface	\$23,130 \$0	\$19,489 \$1,200	\$0 \$1,200
Total Distributed Energy Resources	\$23,130	\$20,689	\$1,200
Total Energy Conservation	\$57,843	\$45,820	\$9,200
Defense Site Acceleration Completion Technology Development and Deployment			
Technology Development and Deployment	\$2,958	\$0	\$0
Total Defense Site Acceleration Completion	\$2,958	\$0	\$0
Total Chicago Operations Office	\$543,692	\$414,866	\$402,951

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ninga Dagianal Office	FY 2002	FY 2003	FY 2004
icago Regional Office	Adjusted	Adjusted	Request
Energy Supply			
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$280	\$0	\$0
Wind Energy	\$619	\$100	\$75
Hydrogen Technology	\$320	\$1,100	\$1,100
Solar Energy	\$50	\$50	\$50
Total Energy Efficiency and Renewable Energy	\$1,269	\$1,250	\$1,225
Total Energy Supply	\$1,269	\$1,250	\$1,225
Energy Conservation			
Program Management			
Program Management	\$2,350	\$2,056	\$2,146
Total Energy Conservation	\$2,350	\$2,056	\$2,146
tal Chicago Regional Office	\$3,619	\$3,306	\$3,371

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Columbus Area Office	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Defense Site Acceleration Completion 2006 Accelerated Completions			
2006 Accelerated Completions	\$16,100	\$21,100	\$23,058
Total Defense Site Acceleration Completion	\$16,100	\$21,100	\$23,058
Total Columbus Area Office	\$16,100	\$21,100	\$23,058

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enver Regional Office	FY 2002	FY 2003	FY 2004
onver regional emice	Adjusted	Adjusted	Request
Energy Supply			
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$331	\$0	\$0
Wind Energy	\$528	\$225	\$250
Hydrogen Technology	\$80	\$200	\$200
Total Energy Efficiency and Renewable Energy	\$939	\$425	\$450
Total Energy Supply	\$939	\$425	\$450
Energy Conservation			
Program Management			
Program Management	\$3,659	\$3,198	\$3,338
Total Energy Conservation	\$3,659	\$3,198	\$3,338
otal Denver Regional Office	\$4,598	\$3,623	\$3,788

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st Tennessee Technology Park (K25)	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Uranium Enrichment Decon. & Decom. Fund Uranium Enrichment D&D Fund			
Uranium Enrichment D&D Fund	\$113,818	\$155,889	\$166,071
Total Uranium Enrichment Decon. & Decom. Fund	\$113,818	\$155,889	\$166,071
Non-Defense Environmental Services Non-Closure Environmental Activities			
Non-Closure Environmental Activities	\$8,462	\$16,381	\$12,394
Total Non-Defense Environmental Services	\$8,462	\$16,381	\$12,394
Defense Site Acceleration Completion 2012 Accelerated Completions			
2012 Accelerated Completions	\$2,918	\$4,585	\$5,665
Total Defense Site Acceleration Completion	\$2,918	\$4,585	\$5,665
tal East Tennessee Technology Park (K25)	\$125,198	\$176,855	\$184,130

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Energy Technology Engineering Center	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Non-Defense Site Acceleration Completion 2012 Accelerated Completions			
2012 Accelerated Completions	\$17,005	\$18,174	\$18,467
Total Non-Defense Site Acceleration Completion	\$17,005	\$18,174	\$18,467
Total Energy Technology Engineering Center	\$17,005	\$18,174	\$18,467

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vironmental Measurements Laboratory	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Science			
Biological and Environmental Research			
Biological and Environmental Research	\$510	\$500	\$500
Total Science	\$510	\$500	\$500
Defense Nuclear Nonproliferation Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$1,100	\$100	\$100
Total Defense Nuclear Nonproliferation	\$1,100	\$100	\$100
tal Environmental Measurements Laboratory	\$1,610	\$600	\$600

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Fed. Energy Tech. Ctr Morgantown	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Science	•	,	<u> </u>
Biological and Environmental Research			
Biological and Environmental Research	\$625	\$0	\$0
Total Science	\$625	\$0	\$0
Total Fed. Energy Tech. Ctr Morgantown	\$625	\$0	\$0

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ermi National Accelerator Laboratory	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Science			
High Energy Physics			
High Energy Physics	\$306,782	\$313,200	\$304,663
Nuclear Physics			
Nuclear Physics	\$231	\$0	\$0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$53	\$0	\$233
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$326	\$60	\$226
Safeguards and Security			
Safeguards and Security	\$2,684	\$2,837	\$2,837
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$20	\$100	\$50
Total Science	\$310,096	\$316,197	\$308,009
otal Fermi National Accelerator Laboratory	\$310,096	\$316,197	\$308,009

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ernald Environmental Management Project	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Defense Environmental Services			
Community and Regulatory Support Community and Regulatory Support	\$1,738	\$1,768	\$1,472
Community and Regulatory Support	Φ1,730	φ1,700	Φ1,472
Total Defense Environmental Services	\$1,738	\$1,768	\$1,472
Defense Site Acceleration Completion 2006 Accelerated Completions			
2006 Accelerated Completions Technology Development and Deployment	\$280,690	\$319,528	\$317,997
Technology Development and Deployment Safeguards and Security	\$4,110	\$5,000	\$5,000
Safeguards and Security	\$4,701	\$2,890	\$3,945
Total Defense Site Acceleration Completion	\$289,501	\$327,418	\$326,942
otal Fernald Environmental Management Project	\$291,239	\$329,186	\$328,414

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Gas Buggy/Gnome Coach Site	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Defense Site Acceleration Completion 2035 Accelerated Completions			
2035 Accelerated Completions	\$2,078	\$2,498	\$1,036
Total Defense Site Acceleration Completion	\$2,078	\$2,498	\$1,036
Total Gas Buggy/Gnome Coach Site	\$2,078	\$2,498	\$1,036

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General Atomics Site	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Non-Defense Site Acceleration Completion 2006 Accelerated Completions			
2006 Accelerated Completions	\$298	\$200	\$0
Total Non-Defense Site Acceleration Completion	\$298	\$200	\$0
Total General Atomics Site	\$298	\$200	\$0

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Golden Field Office	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply	Adjusted	Adjusted	request
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$33,513	\$5,600	\$5,600
Wind Energy	\$1,522	\$5,550	\$3,000
Program Direction	\$2,701	\$2,424	\$2,520
Geothermal Technology	\$1,900	\$0	\$6,000
Hydropower	\$10	\$0	\$3,263
Electricity Reliability	\$10,150	\$13,000	\$17,171
Hydrogen Technology	\$10,165	\$14,060	\$53,697
Solar Energy	\$1,230	\$1,250	\$1,950
Intergovernmental Activities	\$972	\$6,000	\$5,400
Total Energy Efficiency and Renewable Energy	\$62,163	\$47,884	\$98,601
Total Energy Supply	\$62,163	\$47,884	\$98,601
Energy Conservation			
Program Management			
Program Management	\$6,193	\$5,501	\$7,417
Fuel Cell Technologies			
Transportation Systems	\$0	\$0	\$2,888
Stack Component R&D	\$0	\$0	\$11,362
Technology Validation	\$0	\$500	\$14,300
Total Fuel Cell Technologies	\$0	\$500	\$28,550
Weatherization and Intergovernmental Activities			
Weatherization Assistance Program	\$226,547	\$272,941	\$283,920
State Energy Program	\$44,535	\$38,398	\$38,398
Total Weatherization and Intergovernmental Activities Vehicle Technologies	\$271,082	\$311,339	\$322,318
Vehicle Systems	\$0	\$0	\$2,150
Innovative Concepts	\$0	\$0	\$400
Hybrid and Electric Propulsion	\$0	\$0	\$9,700
Advanced Combustion R&D	\$0	\$0	\$13,500
Materials Technology	\$0	\$0	\$3,446
Total Vehicle Technologies	\$0	\$0	\$29,196
Distributed Energy Resources			
Distributed Generation Technology Development	\$110	\$100	\$17,039
Total Energy Conservation	\$277,385	\$317,440	\$404,520
 Total Golden Field Office	\$339,548	\$365,324	\$503,121

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Grand Junction Project Office	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Science			
Biological and Environmental Research			
Biological and Environmental Research	\$8	\$0	\$0
Total Science	\$8	\$0	\$0
Other Defense Activities			
Office of Legacy Management			
Office of Legacy Management	\$30,886	\$24,913	\$28,680
Total Other Defense Activities	\$30,886	\$24,913	\$28,680
Total Grand Junction Project Office	\$30,894	\$24,913	\$28,680

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lanford Site	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Non-Defense Environmental Services Environmental Cleanup Projetcs (FFTF)			
Environmental Cleanup Projetcs (FFTF)	\$36,439	\$36,100	\$43,842
Total Non-Defense Environmental Services	\$36,439	\$36,100	\$43,842
Other Defense Activities Security			
Nuclear Safeguards and Security	\$89	\$89	\$89
Total Other Defense Activities	\$89	\$89	\$89
Defense Site Acceleration Completion 2012 Accelerated Completions			
2012 Accelerated Completions 2035 Accelerated Completions	\$465,334	\$469,664	\$500,456
2035 Accelerated Completions Technology Development and Deployment	\$222,831	\$277,003	\$332,224
Technology Development and Deployment Safeguards and Security	\$671	\$0	\$0
Safeguards and Security	\$54,844	\$54,654	\$73,107
Total Defense Site Acceleration Completion	\$743,680	\$801,321	\$905,787
otal Hanford Site	\$780,208	\$837,510	\$949,718

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ho Natl Engineering & Environmental Lab	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply	·	-	<u> </u>
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$0	\$600	\$600
Wind Energy	\$75	\$125	\$100
Geothermal Technology	\$3,100	\$3,400	\$3,500
Hydropower	\$291	\$965	\$965
Electricity Reliability	\$75	\$150	\$190
Hydrogen Technology	\$250	\$750	\$1,500
Total Energy Efficiency and Renewable Energy	\$3,791	\$5,990	\$6,855
Research & Development	40.070	# 4.000	*** 10 **
Nuclear Energy Research Initiative	\$3,870	\$1,089	\$2,467
Nuclear Energy Technologies	\$2,057	\$2,575	\$2,500
Advanced Fuel Cycle Initiative	\$600	\$0	\$6,000
Total Research & Development	\$6,527	\$3,664	\$10,967
Environment, Safety and Health			
Environment, Safety and Health	\$437	\$437	\$437
University Reactor Fuel Assistance and Support			
University Reactor Fuel Assistance and Support	\$3,181	\$2,800	\$2,800
Infrastructure			
Idaho Facilities Management	\$30,432	\$36,810	\$33,945
Idaho Sitewide Safeguards and Security	\$43,759	\$43,218	\$56,654
Total Infrastructure	\$74,191	\$80,028	\$90,599
Total Energy Supply	\$88,127	\$92,919	\$111,658
Science			
Biological and Environmental Research			
Biological and Environmental Research	\$2,428	\$2,205	\$3,400
Basic Energy Sciences	. ,	. ,	. ,
Basic Energy Sciences	\$1,784	\$1,494	\$1,494
Fusion Energy Sciences Program	. ,	. ,	
Fusion Energy Sciences Program	\$2,356	\$2,392	\$1,823
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$10	\$0	\$100
Total Science	\$6,578	\$6,091	\$6,817
Weapons Activities			
Campaigns			
Campaigns	\$250	\$0	\$0
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$1,374	\$0	\$0
Total Weapons Activities	\$1,624	\$0	\$0
Defense Environmental Services			
Non-Closure Environmental Activities			
Non-Closure Environmental Activities	\$54,630	\$63,479	\$58,625
	• •	• ,	. , -

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aho Natl Engineering & Environmental Lab	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Community and Regulatory Support Community and Regulatory Support	\$3,412	\$3,335	\$3,244
Total Defense Environmental Services	\$58,042	\$66,814	\$61,869
Other Defense Activities Intelligence			
Intelligence Counterintelligence	\$1,194	\$1,194	\$1,194
Counterintelligence Environment, Safety, and Health	\$1,324	\$1,323	\$1,323
Environment, Safety, and Health	\$250	\$250	\$250
Total Other Defense Activities	\$2,768	\$2,767	\$2,767
Defense Nuclear Nonproliferation Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D Nonproliferation and International Security	\$1,190	\$0	\$0
Nonproliferation and International Security Nonproliferation Programs with Russia	\$296	\$301	\$306
International Nuclear Materials Protection & Cooperation Russian Transition Initiatives	\$73 \$1,137	\$0 \$1,157	\$0 \$1,178
International Nuclear Safety	\$900	\$1,137 \$0	\$1,176 \$0
Total Nonproliferation Programs with Russia	\$2,110	\$1,157	\$1,178
Total Defense Nuclear Nonproliferation	\$3,596	\$1,458	\$1,484
Naval Reactors Naval Reactors Development			
Naval Reactors Development	\$51,951	\$56,000	\$61,200
Total Naval Reactors	\$51,951	\$56,000	\$61,200
Fossil Energy Research and Development Coal and Other Power Systems			
Central Systems	\$180	\$180	\$0
Sequestration R&D Advanced Research	\$862 \$570	\$862 \$570	\$0 \$570
Total Coal and Other Power Systems Gas	\$1,612	\$1,612	\$570
Natural Gas Technologies Petroleum	\$100	\$0	\$0
Oil Technology	\$110	\$204	\$0
Total Fossil Energy Research and Development	\$1,822	\$1,816	\$570
Energy Conservation Industrial Technologies			
Industries of the Future (Specific) Industries of the Future (Crosscutting)	\$712 \$200	\$690 \$206	\$317 \$206

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aho Natl Engineering & Environmental Lab	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Industrial Technologies Biomass and Biorefinery Systems R&D	\$912	\$896	\$523
Advanced Biomass Technologies R&D	\$1,017	\$300	\$350
Systems Integration and Production	\$292	\$225	\$0
Total Biomass and Biorefinery Systems R&D Weatherization and Intergovernmental Activities	\$1,309	\$525	\$350
Gateway deployment Vehicle Technologies	\$100	\$50	\$28
Vehicle Systems	\$100	\$100	\$0
Hybrid and Electric Propulsion	\$2,567	\$2,250	\$3,000
Materials Technology	\$0	\$250	\$250
Fuels Technology	\$650	\$100	\$0
Technology Introduction	\$450	\$500	\$500
Total Vehicle Technologies	\$3,767	\$3,200	\$3,750
Total Energy Conservation	\$6,088	\$4,671	\$4,651
Defense Site Acceleration Completion			
2012 Accelerated Completions			
2012 Accelerated Completions	\$446,950	\$514,324	\$524,392
Technology Development and Deployment			
Technology Development and Deployment	\$34,313	\$18,500	\$0
Total Defense Site Acceleration Completion	\$481,263	\$532,824	\$524,392
al Idaho Natl Engineering & Environmental Lab	\$701,859	\$765,360	\$775,408

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no Operations Office	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply			
Energy Efficiency and Renewable Energy			
Program Direction	\$128	\$128	\$0
Geothermal Technology	\$6,660 \$2,560	\$5,500	\$0 \$0
Hydropower	\$3,560	\$2,263	\$0 ©0
Electricity Reliability Intergovernmental Activities	\$11,473 \$2,840	\$545 \$0	\$0 \$0
	·	•	
Total Energy Efficiency and Renewable Energy Research & Development	\$24,661	\$8,436	\$0
Nuclear Energy Plant Optimization	\$100	\$0	\$0
Nuclear Energy Technologies	\$1,314	\$0 \$0	\$0 \$0
	\$1,414	\$0	\$0
Total Research & Development Environment, Safety and Health	Φ1,414	φυ	ΦΟ
Environment, Safety and Health	\$213	\$1,000	\$1,000
University Reactor Fuel Assistance and Support	Ψ210	Ψ1,000	Ψ1,000
University Reactor Fuel Assistance and Support	\$13,750	\$14,100	\$15,100
Program Direction - NE	4 10,1 00	Ψ,.σσ	ψ,
Program Direction - NE	\$32,969	\$32,102	\$33,369
Total Energy Supply	\$73,007	\$55,638	\$49,469
Biological and Environmental Research Biological and Environmental Research Total Science	\$14,234 \$14,234	\$12,552 \$12,552	\$12,283 \$12,283
Magnaga Asticitica	. ,	. ,	. ,
Weapons Activities Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities Readiness in Technical Base and Facilities	\$445	\$345	\$601
Total Weapons Activities	\$445	\$345	\$601
Defense Environmental Services			
Program Direction			
Program Direction	\$6,851	\$7,109	\$7,069
Total Defense Environmental Services	\$6,851	\$7,109	\$7,069
Other Defense Activities			
Counterintelligence			
Counterintelligence	\$60	\$56	\$56
Worker and Community Transition			
Worker and Community Transition	\$2,000	\$800	\$280
Environment, Safety, and Health			
Environment, Safety, and Health	\$2,115	\$2,115	\$2,115
Security	•	.	* * * * -
Nuclear Safeguards and Security	\$1,182	\$1,162	\$1,212
Security Investigations	\$733	\$634	\$647
Total Security	\$1,915	\$1,796	\$1,859

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no Operations Office	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Reques
Total Other Defense Activities	\$6,090	\$4,767	\$4,310
Defense Nuclear Nonproliferation Nonproliferation and Verification R&D Nonproliferation and Verification R&D	\$600	\$600	\$600
Total Defense Nuclear Nonproliferation	\$600	\$600	\$600
Departmental Administration Chief Financial Officer	24.000	20	0.0
Cost of Work for Others Management, Budget & Evaluation Program Direction	\$1,000 \$41	\$0 \$41	\$0 \$41
Total Departmental Administration	\$1,041	\$41	\$41
Office of the Inspector General Office of the Inspector General Office of the Inspector General	\$607	\$685	\$730
Total Office of the Inspector General	\$607	\$685	\$730
Energy Conservation Program Management Program Management Vehicle Technologies Hybrid and Electric Propulsion Materials Technology	\$395 \$55 \$325	\$556 \$150 \$0	\$0 \$0 \$0
Technology Introduction	\$750	\$1,400	\$1,400
Total Vehicle Technologies	\$1,130	\$1,550	\$1,400
Total Energy Conservation	\$1,525	\$2,106	\$1,400
Defense Site Acceleration Completion 2006 Accelerated Completions 2006 Accelerated Completions Technology Development and Deployment	\$11,600	\$4,338	\$0
Technology Development and Deployment	\$5,926	\$0	\$0
Total Defense Site Acceleration Completion	\$17,526	\$4,338	\$0
al Idaho Operations Office	\$121,926	\$88,181	\$76,503

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Inhalation Toxicology Research Institute	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Non-Defense Site Acceleration Completion 2006 Accelerated Completions			
2006 Accelerated Completions	\$1,391	\$1,072	\$483
Total Non-Defense Site Acceleration Completion	\$1,391	\$1,072	\$483
Total Inhalation Toxicology Research Institute	\$1,391	\$1,072	\$483

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nsas City Plant	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$163,779	\$170,022	\$174,684
Campaigns			
Campaigns	\$40,143	\$42,454	\$54,205
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$100,105	\$106,879	\$109,011
Construction			
Construction	\$25,617	\$34,595	\$27,775
Facilities and Infrastructure Recapitalization Program			
Facilities and Infrastructure Recapitalization Program	\$10,420	\$12,144	\$13,958
Safeguards and Security			
Safeguards and Security	\$16,466	\$14,200	\$15,690
Total Weapons Activities	\$356,530	\$380,294	\$395,323
Other Defense Activities			
Intelligence			
Intelligence	\$180	\$180	\$180
Counterintelligence	Ψ.00	4.55	Ψ.σσ
Counterintelligence	\$450	\$441	\$441
Total Other Defense Activities	\$630	\$621	\$621
Defense Nuclear Nonproliferation			
Nonproliferation Programs with Russia			
Russian Transition Initiatives	\$302	\$307	\$313
	•	•	
Total Defense Nuclear Nonproliferation	\$302	\$307	\$313
Defense Site Acceleration Completion			
2006 Accelerated Completions			
2006 Accelerated Completions	\$2,475	\$2,370	\$2,095
Total Defense Site Acceleration Completion	\$2,475	\$2,370	\$2,095
al Kansas City Plant	\$359,937	\$383,592	\$398,352

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Kansas City Site Office	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Office of the Administrator Office of the Administrator			
Office of the Administrator	\$7,115	\$7,473	\$7,308
Total Office of the Administrator	\$7,115	\$7,473	\$7,308
Total Kansas City Site Office	\$7,115	\$7,473	\$7,308

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Knolls Atomic Power Laboratory	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Naval Reactors			
Naval Reactors Development			
Naval Reactors Development	\$254,004	\$263,822	\$287,500
Total Naval Reactors	\$254,004	\$263,822	\$287,500
Total Knolls Atomic Power Laboratory	\$254,004	\$263,822	\$287,500

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Lab for Energy-Related Health Research	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Non-Defense Site Acceleration Completion 2006 Accelerated Completions			
2006 Accelerated Completions	\$5,864	\$4,798	\$3,318
Total Non-Defense Site Acceleration Completion	\$5,864	\$4,798	\$3,318
Total Lab for Energy-Related Health Research	\$5,864	\$4,798	\$3,318

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Lawrence Berkeley National Lab (NNSA)	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Conservation Industrial Technologies			
Industries of the Future (Specific)	\$633	\$613	\$282
Total Energy Conservation	\$633	\$613	\$282
Total Lawrence Berkeley National Lab (NNSA)	\$633	\$613	\$282

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vrence Berkeley National Laboratory	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Reques
Energy Supply			
Energy Efficiency and Renewable Energy			
Wind Energy	\$250	\$250	\$250
Geothermal Technology	\$880	\$900	\$900
Electricity Reliability	\$1,735	\$3,150	\$3,693
Intergovernmental Activities	\$225	\$399	\$399
Total Energy Efficiency and Renewable Energy	\$3,090	\$4,699	\$5,242
Research & Development			
Nuclear Energy Research Initiative	\$51	\$52	\$0
Total Energy Supply	\$3,141	\$4,751	\$5,242
Non-Defense Site Acceleration Completion			
2006 Accelerated Completions			
2006 Accelerated Completions	\$3,482	\$3,187	\$3,27
Total Non-Defense Site Acceleration Completion	\$3,482	\$3,187	\$3,27
Science			
High Energy Physics			
High Energy Physics	\$43,284	\$32,530	\$39,18
Nuclear Physics	¥ 10,=01	, ,	400,10
Nuclear Physics	\$19,943	\$18,615	\$15,84
Biological and Environmental Research	4.0,0.0	4 10,010	Ψ.σ,σ.
Biological and Environmental Research	\$72,102	\$42,786	\$53,05
Basic Energy Sciences	Ψ. Ξ, . σΞ	ψ.2,7.00	Ψοσ,σο
Basic Energy Sciences	\$81,885	\$78,691	\$108,24
Fusion Energy Sciences Program	ΨΟ1,000	Ψ7 0,00 1	Ψ100,21
Fusion Energy Sciences Program	\$5,952	\$5,799	\$5,71
Science Laboratories Infrastructure	ψ5,552	ψ5,755	ψ5,7 1
Science Laboratories Infrastructure	\$6,900	\$5,607	\$2,97
Advanced Scientific Computing Research	ψ0,000	φο,σσ <i>τ</i>	Ψ2,01
Advanced Scientific Computing Research	\$65,872	\$53,223	\$57,68
Program Direction	Ψ00,012	ψ55,225	ψ51,00
Energy Research Analyses	\$0	\$50	\$5
Safeguards and Security	ΨΟ	ΨΟΟ	ΨΟ
Safeguards and Security	\$4,706	\$4,753	\$4,75
Workforce Development for Teachers and Scientists	Ψ+,700	φ4,733	φ4,75
Workforce Development for Teachers and Scientists	\$505	\$750	\$60
Total Science	\$301,149	\$242,804	\$288,10
Total Science	φ301,149	φ 242,004	φ200, 10
Other Defense Activities			
Intelligence			
Intelligence	\$10	\$10	\$1
Environment, Safety, and Health			
Environment, Safety, and Health	\$280	\$280	\$28
Total Other Defense Activities	\$290	\$290	\$290

Defense Nuclear Nonproliferation

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rence Berkeley National Laboratory	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D Nonproliferation and International Security	\$1,438	\$2,270	\$2,270
Nonproliferation and International Security Nonproliferation Programs with Russia	\$25	\$25	\$25
Russian Transition Initiatives	\$2,690	\$2,738	\$2,787
Total Defense Nuclear Nonproliferation	\$4,153	\$5,033	\$5,082
Departmental Administration Chief Financial Officer			
Cost of Work for Others	\$1,321	\$588	\$588
Total Departmental Administration	\$1,321	\$588	\$588
Fossil Energy Research and Development Coal and Other Power Systems			
Central Systems	\$200	\$200	\$200
Sequestration R&D	\$450	\$1,050	\$150
Fuels	\$0	\$100	\$0
Total Coal and Other Power Systems Gas	\$650	\$1,350	\$350
Natural Gas Technologies	\$900	\$555	\$350
Petroleum			•
Oil Technology	\$200	\$0	\$0
Total Fossil Energy Research and Development	\$1,750	\$1,905	\$700
Energy Conservation			
Industrial Technologies			
Industries of the Future (Crosscutting)	\$889	\$913	\$913
Program Management Program Management	\$330	\$300	\$300
Federal Energy Management Program	φοου	φ300	φ300
Federal Energy Management Program	\$2,190	\$2,714	\$2,313
Fuel Cell Technologies	+-, ,	+-, :::	+-,- :-
Stack Component R&D	\$400	\$400	\$400
Weatherization and Intergovernmental Activities			
Gateway deployment	\$435	\$483	\$266
Vehicle Technologies	***	**	
Hybrid and Electric Propulsion Advanced Combustion R&D	\$3,845	\$4,115	\$6,000
Materials Technology	\$250 \$400	\$0 \$400	\$0 \$1,900
	·		
Total Vehicle Technologies Distributed Energy Resources	\$4,495	\$4,515	\$7,900
Distributed Energy Resources Distributed Generation Technology Development	\$424	\$200	\$200
End-Use Systems Integration and Interface	\$200	\$200 \$0	\$200 \$0
Total Distributed Energy Resources	\$624	\$200	\$200
Total Distributed Energy Nesources	Ψυ∠¬	ΨΖΟΟ	ΨΖΟΟ

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	FY 2002	FY 2003	FY 2004
wrence Berkeley National Laboratory	Adjusted	Adjusted	Request
Building Technologies			
Residential Buildings	\$450	\$150	\$150
Commercial Building Integration	\$725	\$1,227	\$1,227
Emerging Technologies	\$7,353	\$4,405	\$4,405
Equipment Standards and Analysis	\$5,067	\$1,600	\$1,600
Total Building Technologies	\$13,595	\$7,382	\$7,382
Total Energy Conservation	\$22,958	\$16,907	\$19,674
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$12,118	\$12,817	\$12,048
Total Defense Nuclear Waste Disposal	\$12,118	\$12,817	\$12,048
Defense Site Acceleration Completion			
Technology Development and Deployment			
Technology Development and Deployment	\$1,133	\$0	\$0
Total Defense Site Acceleration Completion	\$1,133	\$0	\$0
tal Lawrence Berkeley National Laboratory	\$351,495	\$288,282	\$335,003

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vrence Livermore National Laboratory	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply			
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$150	\$0	\$0
Geothermal Technology	\$1,130	\$1,200	\$1,200
Hydrogen Technology	\$1,650	\$1,650	\$2,000
Total Energy Efficiency and Renewable Energy Research & Development	\$2,930	\$2,850	\$3,200
Nuclear Energy Plant Optimization	\$75	\$0	\$0
Nuclear Energy Research Initiative	\$1,062	\$795	\$0
Nuclear Energy Technologies	\$40	\$0	\$0
Advanced Fuel Cycle Initiative	\$200	\$0	\$200
Total Research & Development Environment, Safety and Health	\$1,377	\$795	\$200
Environment, Safety and Health	\$80	\$80	\$80
Total Energy Supply	\$4,387	\$3,725	\$3,480
Science			
High Energy Physics			
High Energy Physics	\$1,221	\$429	\$429
Nuclear Physics			
Nuclear Physics	\$664	\$507	\$700
Biological and Environmental Research			
Biological and Environmental Research	\$27,539	\$28,199	\$36,502
Basic Energy Sciences		,	,
Basic Energy Sciences	\$5,481	\$4,676	\$4,676
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$14,510	\$14,411	\$13,408
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$350	\$250	\$250
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$4,119	\$0	\$3,068
Total Science	\$53,884	\$48,472	\$59,033
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$81,710	\$100,164	\$101,925
Campaigns			
Campaigns	\$399,912	\$398,936	\$470,243
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$67,631	\$53,746	\$54,959
Construction			
Construction	\$294,117	\$278,612	\$192,676
Facilities and Infrastructure Recapitalization Program			
Facilities and Infrastructure Recapitalization Program Safeguards and Security	\$22,380	\$26,001	\$29,884
Safeguards and Security	\$95,031	\$87,000	\$91,750
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rence Livermore National Laboratory	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Weapons Activities	\$960,781	\$944,459	\$941,437
Defense Environmental Services			
Non-Closure Environmental Activities			
Non-Closure Environmental Activities	\$21,272	\$21,000	\$20,675
Total Defense Environmental Services	\$21,272	\$21,000	\$20,675
Other Defense Activities			
Intelligence			
Intelligence	\$5,518	\$5,540	\$5,540
Counterintelligence			
Counterintelligence	\$4,462	\$4,374	\$4,374
Environment, Safety, and Health			
Environment, Safety, and Health	\$2,938	\$2,938	\$2,938
Security Nuclear Sefections and Security	¢E 407	#2.020	ድ ጋ ድጋር
Nuclear Safeguards and Security	\$5,497	\$3,238	\$2,608
Total Other Defense Activities	\$18,415	\$16,090	\$15,460
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$39,734	\$25,987	\$25,029
Nonproliferation and International Security			
Nonproliferation and International Security	\$9,342	\$10,222	\$10,970
Nonproliferation Programs with Russia			
International Nuclear Materials Protection & Cooperation	\$37,771	\$30,395	\$33,261
Russian Transition Initiatives	\$11,281	\$5,484	\$5,690
HEU Transparency Implementation	\$5,800	\$5,800	\$5,950
International Nuclear Safety	\$150	\$200	\$225
Fissile Materials Disposition	\$1,900	\$2,500	\$1,168
Total Nonproliferation Programs with Russia	\$56,902	\$44,379	\$46,294
Total Defense Nuclear Nonproliferation	\$105,978	\$80,588	\$82,293
Departmental Administration			
Chief Financial Officer			
Cost of Work for Others	\$1,453	\$1,446	\$1,446
Total Departmental Administration	\$1,453	\$1,446	\$1,446
Fossil Energy Research and Development			
Coal and Other Power Systems			
Sequestration R&D	\$355	\$350	\$250
Gas			
Natural Gas Technologies	\$95	\$0	\$0
Petroleum			
Oil Technology	\$1,630	\$0	\$0
Total Fossil Energy Research and Development	\$2,080	\$350	\$250

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wrence Livermore National Laboratory	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Conservation	<u> </u>	<u> </u>	·
Industrial Technologies			
Industries of the Future (Specific)	\$358	\$346	\$159
Fuel Cell Technologies			
Stack Component R&D	\$275	\$425	\$400
Vehicle Technologies			
Vehicle Systems	\$540	\$600	\$600
Advanced Combustion R&D	\$450	\$500	\$500
Materials Technology	\$650	\$385	\$565
Fuels Technology	\$850	\$350	\$0
Total Vehicle Technologies	\$2,490	\$1,835	\$1,665
Total Energy Conservation	\$3,123	\$2,606	\$2,224
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$17,149	\$18,029	\$16,983
Total Defense Nuclear Waste Disposal	\$17,149	\$18,029	\$16,983
Defense Site Acceleration Completion			
2006 Accelerated Completions			
2006 Accelerated Completions	\$11,611	\$19,589	\$17,833
2012 Accelerated Completions			
2012 Accelerated Completions	\$9,345	\$10,800	\$10,485
Technology Development and Deployment			
Technology Development and Deployment	\$125	\$0	\$0
Total Defense Site Acceleration Completion	\$21,081	\$30,389	\$28,318
tal Lawrence Livermore National Laboratory	\$1,209,603	\$1,167,154	\$1,171,599

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Livermore Site Office	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Defense Environmental Services			
Program Direction			
Program Direction	\$8,562	\$8,582	\$9,077
Total Defense Environmental Services	\$8,562	\$8,582	\$9,077
Office of the Administrator			
Office of the Administrator			
Office of the Administrator	\$9,150	\$11,785	\$12,332
Total Office of the Administrator	\$9,150	\$11,785	\$12,332
Total Livermore Site Office	\$17,712	\$20,367	\$21,409

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s Alamos National Laboratory	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply Energy Efficiency and Renewable Energy Electricity Reliability	\$5,000	\$8,000	\$10,142
Hydrogen Technology	\$760	\$415	\$1,000
Total Energy Efficiency and Renewable Energy Research & Development	\$5,760	\$8,415	\$11,142
Nuclear Energy Research Initiative	\$716	\$422	\$353
Nuclear Energy Technologies	\$40	\$0	\$0
Advanced Fuel Cycle Initiative	\$14,788	\$0	\$11,800
Total Research & Development Environment, Safety and Health	\$15,544	\$422	\$12,153
Environment, Safety and Health Infrastructure	\$51	\$51	\$51
Radiological Facilities Management	\$15,189	\$15,168	\$15,330
Total Energy Supply	\$36,544	\$24,056	\$38,676
Non-Defense Site Acceleration Completion 2035 Accelerated Completions			
2035 Accelerated Completions	\$0	\$460	\$448
Total Non-Defense Site Acceleration Completion	\$0	\$460	\$448
Science			
High Energy Physics			
High Energy Physics	\$984	\$825	\$825
Nuclear Physics			
Nuclear Physics	\$9,652	\$9,123	\$9,104
Biological and Environmental Research	¢22 545	¢10.245	¢10 717
Biological and Environmental Research Basic Energy Sciences	\$23,545	\$19,245	\$19,717
Basic Energy Sciences	\$25,089	\$23,041	\$23,634
Fusion Energy Sciences Program		+,-	+ _=,
Fusion Energy Sciences Program Advanced Scientific Computing Research	\$7,799	\$7,308	\$3,765
Advanced Scientific Computing Research	\$3,709	\$5,020	\$3,570
Total Science	\$70,778	\$64,562	\$60,615
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$177,220	\$222,695	\$208,157
Campaigns			
Campaigns	\$490,151	\$478,485	\$523,543
Readiness in Technical Base and Facilities	#000 400	# 222 222	# 000 005
Readiness in Technical Base and Facilities Construction	\$320,183	\$330,038	\$336,285
Construction	\$15,447	\$18,900	\$78,683
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os Alamos National Laboratory	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Facilities and Infrastructure Recapitalization Program Facilities and Infrastructure Recapitalization Program	\$34,000	\$39,605	\$45,520
Safeguards and Security Safeguards and Security	\$119,043	\$107,000	\$120,643
Total Weapons Activities	\$1,156,044	\$1,196,723	\$1,312,831
Other Defense Activities Intelligence			
Intelligence Counterintelligence	\$2,980	\$2,980	\$2,260
Counterintelligence	\$2,820	\$2,764	\$2,764
Environment, Safety, and Health Environment, Safety, and Health Security	\$111	\$111	\$111
Nuclear Safeguards and Security	\$5,416	\$5,490	\$5,520
Total Other Defense Activities	\$11,327	\$11,345	\$10,655
Defense Nuclear Nonproliferation Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D Nonproliferation and International Security	\$98,011	\$64,547	\$65,588
Nonproliferation and International Security Nonproliferation Programs with Russia	\$24,847	\$24,261	\$27,003
International Nuclear Materials Protection & Cooperation	\$20,064	\$18,084	\$18,512
Russian Transition Initiatives HEU Transparency Implementation	\$7,512 \$1,400	\$3,113 \$2,200	\$3,259 \$2,300
International Nuclear Safety	\$35	Ψ2,200 \$50	\$125
Fissile Materials Disposition	\$43,270	\$43,000	\$40,907
Total Nonproliferation Programs with Russia	\$72,281	\$66,447	\$65,103
Total Defense Nuclear Nonproliferation	\$195,139	\$155,255	\$157,694
Fossil Energy Research and Development Coal and Other Power Systems			
Central Systems	\$2,171	\$450	\$1,364
Sequestration R&D	\$1,545	\$1,705	\$250
Fuels Advanced Research	\$100	\$200	\$0 £100
·	\$600	\$600	\$100
Total Coal and Other Power Systems Petroleum	\$4,416	\$2,955	\$1,714
Oil Technology	\$1,493	\$48	\$0
Total Fossil Energy Research and Development	\$5,909	\$3,003	\$1,714
Energy Conservation Industrial Technologies			
Industries of the Future (Specific)	\$895	\$867	\$399
Industries of the Future (Crosscutting)	\$657	\$675	\$675

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os Alamos National Laboratory	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Industrial Technologies Fuel Cell Technologies	\$1,552	\$1,542	\$1,074
Fuel Processor R&D	\$1,655	\$1,000	\$2,000
Stack Component R&D	\$4,000	\$5,000	\$4,500
Total Fuel Cell Technologies Vehicle Technologies	\$5,655	\$6,000	\$6,500
Advanced Combustion R&D	\$1,000	\$1,100	\$600
Materials Technology	\$0	\$100	\$100
Fuels Technology	\$250	\$0	\$0
Total Vehicle Technologies Building Technologies	\$1,250	\$1,200	\$700
Emerging Technologies	\$450	\$0	\$0
Total Energy Conservation	\$8,907	\$8,742	\$8,274
Defense Nuclear Waste Disposal Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$12,591	\$12,785	\$12,146
Total Defense Nuclear Waste Disposal	\$12,591	\$12,785	\$12,146
Defense Site Acceleration Completion 2012 Accelerated Completions			
2012 Accelerated Completions 2035 Accelerated Completions	\$24,943	\$30,036	\$43,338
2035 Accelerated Completions Technology Development and Deployment	\$49,104	\$69,787	\$72,827
Technology Development and Deployment	\$3,234	\$0	\$0
Total Defense Site Acceleration Completion	\$77,281	\$99,823	\$116,165
otal Los Alamos National Laboratory	\$1,574,520	\$1,576,754	\$1,719,218

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Los Alamos Site Office	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Office of the Administrator Office of the Administrator			
Office of the Administrator	\$10,262	\$10,780	\$12,942
Total Office of the Administrator	\$10,262	\$10,780	\$12,942
Total Los Alamos Site Office	\$10,262	\$10,780	\$12,942

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liamisburg Site	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Defense Environmental Services			
Community and Regulatory Support	¢1 254	\$650	¢1 207
Community and Regulatory Support	\$1,354	\$650	\$1,297
Total Defense Environmental Services	\$1,354	\$650	\$1,297
Defense Site Acceleration Completion 2006 Accelerated Completions			
2006 Accelerated Completions Technology Development and Deployment	\$89,645	\$94,700	\$94,634
Technology Development and Deployment Safeguards and Security	\$1,000	\$5,000	\$5,000
Safeguards and Security	\$5,778	\$4,678	\$3,893
Total Defense Site Acceleration Completion	\$96,423	\$104,378	\$103,527
otal Miamisburg Site	\$97,777	\$105,028	\$104,824

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Mixed Oxide Fuel Fabrication Facility	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Defense Nuclear Nonproliferation Nonproliferation Programs with Russia			
Fissile Materials Disposition	\$100,693	\$136,500	\$430,400
Total Defense Nuclear Nonproliferation	\$100,693	\$136,500	\$430,400
Total Mixed Oxide Fuel Fabrication Facility	\$100,693	\$136,500	\$430,400

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Moab Site	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Non-Defense Site Acceleration Completion 2035 Accelerated Completions		-	
2035 Accelerated Completions	\$3,400	\$1,316	\$2,000
Total Non-Defense Site Acceleration Completion	\$3,400	\$1,316	\$2,000
Total Moab Site	\$3,400	\$1,316	\$2,000

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lound Plant	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply			
Infrastructure Radiological Facilities Management	\$9,310	\$1,200	\$0
Total Energy Supply	\$9,310	\$1,200	\$0
Other Defense Activities Worker and Community Transition			
Worker and Community Transition	\$500	\$350	\$0
Total Other Defense Activities	\$500	\$350	\$0
otal Mound Plant	\$9,810	\$1,550	\$0

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Nat'l Energy Res. Scientific Computing Ctr.	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Fossil Energy Research and Development Coal and Other Power Systems			
Advanced Research	\$100	\$100	\$0
Total Fossil Energy Research and Development	\$100	\$100	\$0
Total Nat`l Energy Res. Scientific Computing Ctr.	\$100	\$100	\$0

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ional Energy Technology Lab	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply			
Energy Efficiency and Renewable Energy	# 4.000	40.000	40
Biomass and Biorefinery Systems R&D Hydrogen Technology	\$4,366 \$1,702	\$2,000 \$1,800	\$0 \$2,200
	\$6,068	\$3,800	
Total Energy Efficiency and Renewable Energy	•		\$2,200
Total Energy Supply	\$6,068	\$3,800	\$2,200
Other Defense Activities			
Office of Legacy Management	* 4 = = 0	* . -	* 4
Office of Legacy Management	\$4,558	\$4,594	\$4,839
Total Other Defense Activities	\$4,558	\$4,594	\$4,839
Defense Nuclear Nonproliferation			
Nonproliferation Programs with Russia			
Elimination of Weapons -Grade Plutonium Production Pro	\$8,500	\$0	\$0
Total Defense Nuclear Nonproliferation	\$8,500	\$0	\$0
Departmental Administration			
Management, Budget & Evaluation			
Program Direction	\$1,884	\$1,884	\$1,884
Total Departmental Administration	\$1,884	\$1,884	\$1,884
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$1,336	\$1,502	\$1,606
Total Office of the Inspector General	\$1,336	\$1,502	\$1,606
Fossil Energy Research and Development			
Coal and Other Power Systems			
Central Systems	\$87,387	\$80,607	\$81,927
Distributed Generation Systems - Fuel Cells	\$50,907	\$45,000	\$38,750
Sequestration R&D	\$15,518	\$19,693	\$14,262
Fuels	\$33,242	\$4,650	\$4,950
Advanced Research	\$7,950	\$10,307	\$8,619
Clean Coal Power Initiative	\$146,065	\$150,000	\$130,000
Total Coal and Other Power Systems	\$341,069	\$310,257	\$278,508
Gas			
Natural Gas Technologies	\$40,874	\$21,453	\$25,775
Program Direction and Management Support		* 04.000	^= 0 00=
Energy Technology Center Program Direction	\$67,300	\$64,880	\$70,085
Petroleum	¢46 020	¢24 100	¢14 050
Oil Technology Fossil Energy Environmental Restoration	\$46,939	\$34,109	\$14,850
Fossil Energy Environmental Restoration	\$8,889	\$8,625	\$8,512
Cooperative R&D	ψυ,υυσ	ΨΟ,ΟΖΟ	ψ0,512
Cooperative Research & Development	\$3,992	\$2,980	\$2,980
•	•	•	•

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ional Renewable Energy Laboratory	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply	-	-	
Energy Efficiency and Renewable Energy			
Zero-energy Buildings	\$1,367	\$8,000	\$4,000
Biomass and Biorefinery Systems R&D	\$27,558	\$27,800	\$27,800
Wind Energy	\$26,616	\$30,333	\$30,000
Facilities and Infrastructure	\$4,870	\$5,000	\$4,200
Geothermal Technology	\$3,140	\$3,300	\$2,190
Electricity Reliability	\$8,253	\$5,779	\$7,326
Hydrogen Technology	\$6,628	\$7,445	\$14,890
Solar Energy	\$64,417	\$63,192	\$63,442
Intergovernmental Activities	\$923	\$1,471	\$1,471
Total Energy Efficiency and Renewable Energy	\$143,772	\$152,320	\$155,319
Total Energy Supply	\$143,772	\$152,320	\$155,319
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$5,412	\$4,562	\$4,562
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$0	\$150	\$200
Total Science	\$5,412	\$4,712	\$4,762
Defense Nuclear Nonproliferation			
Nonproliferation Programs with Russia			
Russian Transition Initiatives	\$1,432	\$1,457	\$1,483
Total Defense Nuclear Nonproliferation	\$1,432	\$1,457	\$1,483
Energy Conservation			
Industrial Technologies			
Industries of the Future (Specific)	\$656	\$635	\$292
Industries of the Future (Crosscutting)	\$1,042	\$1,070	\$1,070
Total Industrial Technologies	\$1,698	\$1,705	\$1,362
Program Management			
Program Management	\$2,861	\$2,900	\$2,900
Federal Energy Management Program			
Federal Energy Management Program	\$4,218	\$5,227	\$4,454
Biomass and Biorefinery Systems R&D			
Advanced Biomass Technologies R&D	\$200	\$300	\$300
Fuel Cell Technologies			
Transportation Systems	\$670	\$915	\$0
Technology Validation	\$0	\$900	\$200
Total Fuel Cell Technologies	\$670	\$1,815	\$200
Weatherization and Intergovernmental Activities			
Weatherization Assistance Program	\$0	\$15	\$15
Other State Energy Activities	\$250	\$300	\$300
Gateway deployment	\$5,280	\$5,145	\$2,830
Total Weatherization and Intergovernmental Activities	\$5,530	\$5,460	\$3,145
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National Renewable Energy Laboratory	FY 2002	FY 2003	FY 2004
Tradional Neticwable Energy Eaboratory	Adjusted	Adjusted	Request
Vehicle Technologies			
Vehicle Systems	\$2,263	\$2,100	\$2,600
Hybrid and Electric Propulsion	\$4,907	\$4,808	\$3,990
Advanced Combustion R&D	\$535	\$0	\$0
Fuels Technology	\$11,760	\$9,314	\$3,100
Technology Introduction	\$1,350	\$2,800	\$2,800
Total Vehicle Technologies	\$20,815	\$19,022	\$12,490
Distributed Energy Resources			
Distributed Generation Technology Development	\$2,100	\$1,814	\$1,814
End-Use Systems Integration and Interface	\$200	\$0	\$0
Total Distributed Energy Resources	\$2,300	\$1,814	\$1,814
Building Technologies			
Residential Buildings	\$6,865	\$8,400	\$8,400
Commercial Building Integration	\$1,214	\$620	\$620
Emerging Technologies	\$3,770	\$440	\$440
Energy Efficiency Science Initiative	\$1,959	\$0	\$0
Total Building Technologies	\$13,808	\$9,460	\$9,460
Total Energy Conservation	\$52,100	\$47,703	\$36,125
Total National Renewable Energy Laboratory	\$202,716	\$206,192	\$197,689

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laval Petroleum Reserve No 1	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves			
Naval Petroleum and Oil Shale Reserves	\$7,044	\$7,148	\$8,144
Total Naval Petroleum and Oil Shale Reserves	\$7,044	\$7,148	\$8,144
Elk Hills School Lands Fund Elk Hills School Lands Fund			
Elk Hills School Lands Funds	\$36,000	\$72,000	\$36,000
Total Elk Hills School Lands Fund	\$36,000	\$72,000	\$36,000
otal Naval Petroleum Reserve No 1	\$43,044	\$79,148	\$44,144

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Naval Petroleum Reserve No 3	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves			
Naval Petroleum and Oil Shale Reserves	\$11,882	\$5,899	\$6,554
Total Naval Petroleum and Oil Shale Reserves	\$11,882	\$5,899	\$6,554
Total Naval Petroleum Reserve No 3	\$11,882	\$5,899	\$6,554

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Naval Research Laboratory	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Weapons Activities Campaigns			
Campaigns	\$21,287	\$10,000	\$10,467
Total Weapons Activities	\$21,287	\$10,000	\$10,467
Total Naval Research Laboratory	\$21,287	\$10,000	\$10,467

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vada Operations Office	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply			
Energy Efficiency and Renewable Energy	*= 0=		
Hydrogen Technology	\$725	\$750	\$750
Total Energy Supply	\$725	\$750	\$750
Defense Environmental Services			
Community and Regulatory Support			
Community and Regulatory Support	\$3,644	\$3,675	\$3,528
Total Defense Environmental Services	\$3,644	\$3,675	\$3,528
Other Defense Activities			
Intelligence			
Intelligence	\$253	\$253	\$253
Counterintelligence			
Counterintelligence	\$56	\$57	\$57
Environment, Safety, and Health			
Environment, Safety, and Health	\$7,140	\$7,140	\$7,640
Security			
Nuclear Safeguards and Security	\$5,491	\$6,976	\$7,211
Security Investigations	\$2,099	\$1,731	\$1,921
Total Security	\$7,590	\$8,707	\$9,132
Total Other Defense Activities	\$15,039	\$16,157	\$17,082
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$849	\$1,093	\$1,167
Total Office of the Inspector General	\$849	\$1,093	\$1,167
Energy Conservation			
Vehicle Technologies			
Hybrid and Electric Propulsion	\$1,881	\$1,708	\$0
Total Energy Conservation	\$1,881	\$1,708	\$0
Nuclear Waste Fund			
Nuclear Waste Disposal			
Repository Program	\$16,621	\$163,531	\$19,884
Program Direction	\$601	\$545	\$857
Total Nuclear Waste Disposal	\$17,222	\$164,076	\$20,741
Total Nuclear Waste Fund	\$17,222	\$164,076	\$20,741
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal Defense Nuclear Waste Disposal	\$212,193	\$244,943	\$333,020
<u>-</u>	•	•	
Total Defense Nuclear Waste Disposal	\$212,193	\$244,943	\$333,020

Defense Site Acceleration Completion

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Nevada Operations Office	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
2035 Accelerated Completions 2035 Accelerated Completions	\$4,454	\$5,967	\$5,438
Technology Development and Deployment Technology Development and Deployment	\$4,628	\$0	\$0
Total Defense Site Acceleration Completion	\$9,082	\$5,967	\$5,438
Total Nevada Operations Office	\$260,635	\$438,369	\$381,726

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·	FY 2002	FY 2003	FY 2004
vada Site Office	Adjusted	Adjusted	Request
Weapons Activities	· ·	-	· · · · ·
Directed Stockpile Work			
Directed Stockpile Work	\$3,544	\$17,480	\$17,171
Campaigns			
Campaigns	\$101,262	\$82,031	\$84,205
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$131,205	\$133,531	\$138,486
Construction			
Construction	\$13,941	\$11,623	\$3,687
Facilities and Infrastructure Recapitalization Program			
Facilities and Infrastructure Recapitalization Program	\$14,160	\$16,500	\$18,963
Safeguards and Security			
Safeguards and Security	\$34,348	\$31,300	\$40,964
Total Weapons Activities	\$298,460	\$292,465	\$303,476
Defense Environmental Services			
Program Direction			
Program Direction	\$5,656	\$4,721	\$4,744
Total Defense Environmental Services	\$5,656	\$4,721	\$4,744
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$0	\$8,650	\$8,650
Nonproliferation and International Security			
Nonproliferation and International Security	\$17	\$19	\$19
Nonproliferation Programs with Russia			
International Nuclear Materials Protection & Cooperation	\$10,962	\$8,702	\$13,695
Total Defense Nuclear Nonproliferation	\$10,979	\$17,371	\$22,364
Office of the Advantage			
Office of the Administrator			
Office of the Administrator Office of the Administrator			
	\$20,251	\$21,271	\$17,356
Office of the Administrator	\$20,251 \$20,251	\$21,271 \$21,271	\$17,356 \$17,356

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vada Test Site	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply			
Energy Efficiency and Renewable Energy			
Electricity Reliability	\$300	\$400	\$507
Total Energy Supply	\$300	\$400	\$507
Other Defense Activities			
Counterintelligence			
Counterintelligence	\$609	\$597	\$597
Worker and Community Transition			
Worker and Community Transition	\$1,000	\$700	\$280
Total Other Defense Activities	\$1,609	\$1,297	\$877
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$7,550	\$7,578	\$7,888
Total Defense Nuclear Waste Disposal	\$7,550	\$7,578	\$7,888
Defense Site Acceleration Completion			
2012 Accelerated Completions			
2012 Accelerated Completions	\$10,910	\$8,133	\$10,363
2035 Accelerated Completions			
2035 Accelerated Completions	\$60,188	\$68,482	\$62,442
Total Defense Site Acceleration Completion	\$71,098	\$76,615	\$72,805
al Nevada Test Site	\$80,557	\$85,890	\$82,077

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lew Brunswick Laboratory	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Other Defense Activities	<u> </u>	<u> </u>	· · · · · · · · · · · · · · · · · · ·
Security			
Program Direction	\$5,603	\$5,753	\$6,233
Nuclear Safeguards and Security	\$428	\$937	\$1,546
Total Security	\$6,031	\$6,690	\$7,779
Total Other Defense Activities	\$6,031	\$6,690	\$7,779
Defense Nuclear Nonproliferation			
Nonproliferation and International Security			
Nonproliferation and International Security	\$560	\$571	\$581
Nonproliferation Programs with Russia			
International Nuclear Materials Protection & Cooperation	\$165	\$58	\$48
HEU Transparency Implementation	\$450	\$450	\$450
Total Nonproliferation Programs with Russia	\$615	\$508	\$498
Total Defense Nuclear Nonproliferation	\$1,175	\$1,079	\$1,079
otal New Brunswick Laboratory	\$7,206	\$7,769	\$8,858

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ISA Service Center (All Other Sites)	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Weapons Activities	Adjusted	Adjusted	reques
Campaigns			
Campaigns	\$47,845	\$48,055	\$54,031
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$22,878	\$16,216	\$16,038
Safeguards and Security			
Safeguards and Security	\$4,049	\$3,400	\$3,694
Total Weapons Activities	\$74,772	\$67,671	\$73,763
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$7,915	\$2,886	\$2,886
Nonproliferation and International Security			
Nonproliferation and International Security	\$3,362	\$3,423	\$3,485
Nonproliferation Programs with Russia			
International Nuclear Materials Protection & Cooperation	\$23,838	\$8,189	\$6,975
Russian Transition Initiatives	\$600	\$610	\$621
HEU Transparency Implementation	\$600	\$1,600	\$2,200
Elimination of Weapons -Grade Plutonium Production Pro	\$0	\$49,339	\$50,000
Fissile Materials Disposition	\$11,097	\$7,500	\$8,072
Total Nonproliferation Programs with Russia	\$36,135	\$67,238	\$67,868
Total Defense Nuclear Nonproliferation	\$47,412	\$73,547	\$74,239
Office of the Administrator			
Office of the Administrator			
Office of the Administrator	\$115,339	\$119,419	\$112,223
Total Office of the Administrator	\$115,339	\$119,419	\$112,223
tal NNSA Service Center (All Other Sites)	\$237,523	\$260,637	\$260,225

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onproliferation and National Security Institute	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Other Defense Activities	-	-	
Intelligence Intelligence	\$350	\$350	\$350
Total Other Defense Activities	\$350	\$350	\$350
Defense Nuclear Nonproliferation Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$270	\$50	\$50
Total Defense Nuclear Nonproliferation	\$270	\$50	\$50
otal Nonproliferation and National Security Institute	\$620	\$400	\$400

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Ridge Institute for Science & Education	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Reques
Energy Supply	-	-	
Research & Development			
Nuclear Energy Research Initiative	\$700	\$0	\$0
Total Energy Supply	\$700	\$0	\$0
Science			
High Energy Physics			
High Energy Physics	\$80	\$130	\$130
Nuclear Physics			
Nuclear Physics	\$607	\$189	\$194
Biological and Environmental Research			
Biological and Environmental Research	\$5,850	\$4,761	\$4,550
Basic Energy Sciences			
Basic Energy Sciences	\$2,203	\$872	\$872
Fusion Energy Sciences Program	***	4000	***
Fusion Energy Sciences Program	\$347	\$808	\$888
Advanced Scientific Computing Research	# 000	400	# 000
Advanced Scientific Computing Research	\$306	\$99	\$200
Safeguards and Security	#4.004	£4.054	64.05 4
Safeguards and Security	\$1,081	\$1,254	\$1,254
Workforce Development for Teachers and Scientists	¢4 277	¢4.250	¢4 202
Workforce Development for Teachers and Scientists	\$1,377	\$1,250	\$1,292
Total Science	\$11,851	\$9,363	\$9,380
Weapons Activities			
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$9,327	\$9,216	\$8,242
Total Weapons Activities	\$9,327	\$9,216	\$8,242
Other Defense Activities			
Security			
Nuclear Safeguards and Security	\$500	\$500	\$500
Security Investigations	\$175	\$185	\$185
Total Security	\$675	\$685	\$685
Total Other Defense Activities	\$675	\$685	\$685
Energy Conservation			
Vehicle Technologies			
Vehicle Systems	\$80	\$0	\$C
Advanced Combustion R&D	\$60	\$0	\$0
Materials Technology	\$289	\$0	\$0
Total Vehicle Technologies	\$429	\$0	\$0
Total Energy Conservation	\$429	\$0	\$0
al Oak Ridge Institute for Science & Education	\$22,982	\$19,264	\$18,307
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Ridge National Laboratory	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply	•	•	
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$3,600	\$2,200	\$2,200
Wind Energy	\$150	\$150	\$150
Facilities and Infrastructure	\$0	\$0	\$750
Hydropower	\$650	\$1,500	\$1,500
Electricity Reliability	\$11,425	\$19,690	\$16,462
Hydrogen Technology	\$507	\$350	\$1,000
Intergovernmental Activities	\$215	\$475	\$475
Total Energy Efficiency and Renewable Energy Research & Development	\$16,547	\$24,365	\$22,537
Nuclear Energy Research Initiative	\$3,720	\$1,845	\$1,435
Nuclear Energy Technologies	\$870	\$4,571	\$2,000
Advanced Fuel Cycle Initiative	\$4,411	\$0	\$4,000
Total Research & Development	\$9,001	\$6,416	\$7,435
Environment, Safety and Health	¢4 200	¢4.200	¢4 200
Environment, Safety and Health	\$1,308	\$1,308	\$1,308
University Reactor Fuel Assistance and Support	¢65	0.04	#20
University Reactor Fuel Assistance and Support Infrastructure	\$65	\$30	\$30
Radiological Facilities Management	\$25,124	\$24,612	\$24,100
Total Energy Supply	\$52,045	\$56,731	\$55,410
Science			
High Energy Physics			
High Energy Physics	\$673	\$660	\$660
Nuclear Physics			
Nuclear Physics	\$15,974	\$16,870	\$19,330
Biological and Environmental Research			
Biological and Environmental Research	\$58,549	\$37,495	\$38,448
Basic Energy Sciences			
Basic Energy Sciences	\$398,845	\$343,176	\$257,609
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$19,454	\$19,258	\$18,693
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$10,745	\$12,016	\$10,600
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$26,629	\$10,496	\$9,819
Program Direction			
Energy Research Analyses	\$60	\$0	\$0
Safeguards and Security			
Safeguards and Security	\$9,509	\$7,913	\$7,913
Total Science	\$540,438	\$447,884	\$363,072

Weapons Activities

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k Ridge National Laboratory	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Directed Stockpile Work	.,	.,	
Directed Stockpile Work	\$1,711	\$1,789	\$1,320
Campaigns Campaigns	\$5,067	\$4,942	\$5,141
Readiness in Technical Base and Facilities	φ5,007	Φ4,942	φ5, 14 i
Readiness in Technical Base and Facilities	\$803	\$328	\$322
Total Weapons Activities	\$7,581	\$7,059	\$6,783
Defense Environmental Services			
Non-Closure Environmental Activities			
Non-Closure Environmental Activities	\$6,376	\$6,565	\$9,038
Total Defense Environmental Services	\$6,376	\$6,565	\$9,038
Other Defense Activities			
Counterintelligence	4057	0050	0050
Counterintelligence	\$957	\$950	\$950
Environment, Safety, and Health Environment, Safety, and Health	\$732	\$732	\$732
Office of Legacy Management	φ132	φ132	φ132
Office of Legacy Management	\$14,784	\$11,974	\$10,646
Total Other Defense Activities	\$16,473	\$13,656	\$12,328
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$8,200	\$5,380	\$5,380
Nonproliferation and International Security	#0.050	#0.054	#40.040
Nonproliferation and International Security	\$9,052	\$9,051	\$10,919
Nonproliferation Programs with Russia International Nuclear Materials Protection & Cooperation	\$56,477	\$32,016	\$33,086
Fissile Materials Disposition	\$11,150	\$17,800	\$18,237
Total Nonproliferation Programs with Russia	\$67,627	\$49,816	\$51,323
Total Defense Nuclear Nonproliferation	\$84,879	\$64,247	\$67,622
Departmental Administration			
Chief Financial Officer			
Cost of Work for Others	\$2,525	\$2,741	\$2,741
Total Departmental Administration	\$2,525	\$2,741	\$2,741
Fossil Energy Research and Development			
Coal and Other Power Systems	#707	***	0045
Central Systems Sequestration R&D	\$707 \$633	\$625 \$682	\$215 \$0
Advanced Research	\$4,290	\$4,435	\$5,720
Total Coal and Other Power Systems	\$5,630	\$5,742	\$5,935
Gas	ድጋርር	ΦΩ	ው ባ
Natural Gas Technologies	\$200	\$0	\$0

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k Ridge National Laboratory	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Petroleum Oil Technology	\$2,377	\$500	\$0
Total Fossil Energy Research and Development	\$8,207	\$6,242	\$5,935
Energy Conservation			
Industrial Technologies			
Industries of the Future (Specific)	\$3,990	\$3,865	\$1,778
Industries of the Future (Crosscutting)	\$8,912	\$9,151	\$9,151
Total Industrial Technologies Program Management	\$12,902	\$13,016	\$10,929
Program Management Biomass and Biorefinery Systems R&D	\$2,496	\$2,500	\$2,500
Advanced Biomass Technologies R&D	\$120	\$300	\$300
Systems Integration and Production	\$1,608	\$1,300	\$0
Total Biomass and Biorefinery Systems R&D Fuel Cell Technologies	\$1,728	\$1,600	\$300
Stack Component R&D	\$3,972	\$2,230	\$2,300
Weatherization and Intergovernmental Activities			
Weatherization Assistance Program	\$960	\$1,007	\$1,007
State Energy Program	\$300	\$300	\$300
Other State Energy Activities	\$394	\$200	\$200
Gateway deployment	\$3,967	\$4,081	\$2,245
Total Weatherization and Intergovernmental Activities Vehicle Technologies	\$5,621	\$5,588	\$3,752
Vehicle Systems	\$643	\$800	\$800
Hybrid and Electric Propulsion	\$5,211	\$5,138	\$4,175
Advanced Combustion R&D	\$4,490	\$3,650	\$2,300
Materials Technology	\$26,488	\$18,669	\$23,069
Fuels Technology	\$3,481	\$3,350	\$3,050
Technology Introduction	\$0	\$50	\$50
Total Vehicle Technologies Distributed Energy Resources	\$40,313	\$31,657	\$33,444
Distributed Generation Technology Development	\$17,748	\$10,046	\$10,046
End-Use Systems Integration and Interface	\$4,900	\$14,998	\$14,998
Technical/Program Management Support	\$530	\$530	\$530
Total Distributed Energy Resources Building Technologies	\$23,178	\$25,574	\$25,574
Residential Buildings	\$1,543	\$1,000	\$1,000
Emerging Technologies	\$6,538	\$2,645	\$2,645
Equipment Standards and Analysis	\$200	\$0	\$0
Total Building Technologies	\$8,281	\$3,645	\$3,645
Total Energy Conservation	\$98,491	\$85,810	\$82,444

Defense Nuclear Waste Disposal

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k Ridge National Laboratory	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$150	\$537	\$495
Total Defense Nuclear Waste Disposal	\$150	\$537	\$495
Defense Site Acceleration Completion			
2035 Accelerated Completions			
2035 Accelerated Completions	\$31,387	\$45,075	\$41,772
Total Defense Site Acceleration Completion	\$31,387	\$45,075	\$41,772
Strategic Petroleum Reserve			
Storage Facilities Operations			
SPR - Facilities Development	\$100	\$150	\$250
Total Strategic Petroleum Reserve	\$100	\$150	\$250
tal Oak Ridge National Laboratory	\$848,652	\$736,697	\$647,890

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Ridge Operations Office	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply			
Energy Efficiency and Renewable Energy			
Solar Energy	\$500	\$800	\$0
Environment, Safety and Health			
Environment, Safety and Health	\$76	\$76	\$76
Program Direction - NE			
Program Direction - NE	\$861	\$895	\$952
Total Energy Supply	\$1,437	\$1,771	\$1,028
Science			
Biological and Environmental Research			
Biological and Environmental Research	\$869	\$352	\$352
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$4,474	\$5,079	\$5,079
Program Direction			
Program Direction	\$50,756	\$41,817	\$47,225
Technical Information Management Program	\$7,563	\$7,925	\$7,774
Energy Research Analyses	\$24	\$55	\$55
Total Program Direction	\$58,343	\$49,797	\$55,054
Safeguards and Security			
Safeguards and Security	\$8,322	\$7,148	\$7,148
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$75	\$75	\$90
Total Science	\$72,083	\$62,451	\$67,723
Weapons Activities			
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$2,931	\$5,664	\$6,399
Total Weapons Activities	\$2,931	\$5,664	\$6,399
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Defense Environmental Services			
Program Direction	040.070	045.000	# 40.000
Program Direction	\$16,376	\$15,983	\$16,009
Total Defense Environmental Services	\$16,376	\$15,983	\$16,009
Other Defense Activities			
Counterintelligence			
Counterintelligence	\$18	\$22	\$22
Worker and Community Transition			
Worker and Community Transition	\$3,000	\$750	\$280
Environment, Safety, and Health			
Environment, Safety, and Health	\$9,912	\$9,912	\$10,912
Security	•	•	-
Nuclear Safeguards and Security	\$2,726	\$2,790	\$1,632
Security Investigations	\$2,188	\$2,289	\$2,432
Total Security	\$4,914	\$5,079	\$4,064
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Ridge Operations Office	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Other Defense Activities	\$17,844	\$15,763	\$15,278
Departmental Administration Chief Financial Officer			
Cost of Work for Others Management, Budget & Evaluation	\$2,450	\$1,430	\$4,932
Program Direction	\$84	\$84	\$84
Total Departmental Administration	\$2,534	\$1,514	\$5,016
Office of the Inspector General Office of the Inspector General			
Office of the Inspector General	\$3,642	\$4,373	\$4,671
Total Office of the Inspector General	\$3,642	\$4,373	\$4,671
Energy Conservation Program Management			
Program Management Federal Energy Management Program	\$119	\$117	\$0
Federal Energy Management Program Vehicle Technologies	\$2,920	\$3,619	\$3,084
Advanced Combustion R&D	\$20,962	\$20,210	\$11,705
Materials Technology Fuels Technology	\$3,993 \$249	\$3,786 \$0	\$0 \$0
Total Vehicle Technologies	\$25,204	\$23,996	\$11,705
Total Energy Conservation	\$28,243	\$27,732	\$14,789
Defense Site Acceleration Completion Technology Development and Deployment			
Technology Development and Deployment	\$12,747	\$4,756	\$4,498
Total Defense Site Acceleration Completion	\$12,747	\$4,756	\$4,498
al Oak Ridge Operations Office	\$157,837	\$140,007	\$135,411

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Oak Ridge Reservation	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Uranium Enrichment Decon. & Decom. Fund Uranium Enrichment D&D Fund			
Uranium Enrichment D&D Fund	\$0	\$0	\$1,288
Total Uranium Enrichment Decon. & Decom. Fund	\$0	\$0	\$1,288
Defense Environmental Services Non-Closure Environmental Activities			
Non-Closure Environmental Activities Community and Regulatory Support	\$10,332	\$10,912	\$10,208
Community and Regulatory Support	\$2,449	\$3,924	\$3,777
Total Defense Environmental Services	\$12,781	\$14,836	\$13,985
Defense Site Acceleration Completion 2006 Accelerated Completions			
2006 Accelerated Completions 2012 Accelerated Completions	\$79,929	\$98,851	\$121,625
2012 Accelerated Completions Safeguards and Security	\$89,622	\$80,816	\$54,329
Safeguards and Security	\$11,584	\$13,164	\$17,162
Total Defense Site Acceleration Completion	\$181,135	\$192,831	\$193,116
Total Oak Ridge Reservation	\$193,916	\$207,667	\$208,389

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kland Operations Office	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply			
Energy Efficiency and Renewable Energy	D4 474	#4.474	Φ0
Wind Energy Geothermal Technology	\$1,174 \$1,230	\$1,174 \$1,100	\$0 \$1,100
Hydrogen Technology	\$300	\$1,100 \$115	\$1,100
Solar Energy	\$750	\$750	\$750
Total Energy Efficiency and Renewable Energy	\$3,454	\$3,139	\$1,850
Research & Development			
Nuclear Energy Plant Optimization Environment, Safety and Health	\$3,900	\$0	\$0
Environment, Safety and Health Program Direction - NE	\$50	\$50	\$50
Program Direction - NE Infrastructure	\$126	\$127	\$134
Radiological Facilities Management	\$1,050	\$0	\$0
Total Energy Supply	\$8,580	\$3,316	\$2,034
Non-Defense Site Acceleration Completion 2012 Accelerated Completions			
2012 Accelerated Completions	\$1,081	\$589	\$57
Total Non-Defense Site Acceleration Completion	\$1,081	\$589	\$57
Non-Defense Environmental Services	,	·	
Community and Regulatory Support			
Community and Regulatory Support	\$226	\$20	\$39
Total Non-Defense Environmental Services	\$226	\$20 \$20	\$39
	ΨΖΖΟ	ΨΖΟ	ΨΟΘ
Science			
High Energy Physics	000 450	£44.000	# 26 220
High Energy Physics Nuclear Physics	\$38,152	\$44,000	\$36,228
Nuclear Physics	\$16,682	\$16,278	\$16,258
Biological and Environmental Research	Ψ10,002	Ψ10,276	\$10,230
Biological and Environmental Research	\$54,058	\$38,386	\$47,293
Basic Energy Sciences	φο,σσσ	ψου,οοο	Ψ+1,200
Basic Energy Sciences	\$44,352	\$34,497	\$34,497
Fusion Energy Sciences Program	Ψ··,••=	401,101	Ψο 1, 101
Fusion Energy Sciences Program	\$69,595	\$73,779	\$69,926
Advanced Scientific Computing Research	. ,	,	. ,
Advanced Scientific Computing Research	\$2,122	\$960	\$3,115
Program Direction			
Program Direction	\$3,000	\$2,861	\$2,831
Total Science	\$227,961	\$210,761	\$210,148
Defense Environmental Services			
Community and Regulatory Support			
Community and Regulatory Support	\$225	\$80	\$58

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kland Operations Office	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Defense Environmental Services	\$225	\$80	\$58
Other Defense Activities			
Counterintelligence	***		* 400
Counterintelligence Environment, Safety, and Health	\$202	\$198	\$198
Environment, Safety, and Health	\$29,124	\$29,124	\$29,324
Security	4-0 , ·	Ψ=0,:=:	4_0,0_ .
Nuclear Safeguards and Security	\$3,936	\$4,362	\$4,432
Security Investigations	\$5,016	\$5,072	\$5,712
Total Security	\$8,952	\$9,434	\$10,144
Total Other Defense Activities	\$38,278	\$38,756	\$39,666
Departmental Administration			
Chief Financial Officer			
Cost of Work for Others	\$1,100	\$1,115	\$1,115
Total Departmental Administration	\$1,100	\$1,115	\$1,115
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$1,457	\$1,915	\$2,043
Total Office of the Inspector General	\$1,457	\$1,915	\$2,043
Energy Conservation			
Vehicle Technologies			
Vehicle Systems	\$1,013	\$945	\$400
Total Energy Conservation	\$1,013	\$945	\$400
Defense Site Acceleration Completion			
2012 Accelerated Completions			
2012 Accelerated Completions	\$1,157	\$520	\$465
Technology Development and Deployment			
Technology Development and Deployment	\$390	\$0	\$0
Total Defense Site Acceleration Completion	\$1,547	\$520	\$465

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Office of River Protection	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Defense Environmental Services			-
Non-Closure Environmental Activities			
Non-Closure Environmental Activities	\$4,755	\$5,255	\$0
Program Direction			
Program Direction	\$20,386	\$16,638	\$16,696
Total Defense Environmental Services	\$25,141	\$21,893	\$16,696
Defense Site Acceleration Completion			
2012 Accelerated Completions			
2012 Accelerated Completions	\$665,000	\$690,000	\$690,000
2035 Accelerated Completions			
2035 Accelerated Completions	\$358,484	\$436,858	\$389,316
Technology Development and Deployment			
Technology Development and Deployment	\$100	\$0	\$0
Total Defense Site Acceleration Completion	\$1,023,584	\$1,126,858	\$1,079,316
Total Office of River Protection	\$1,048,725	\$1,148,751	\$1,096,012

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ice of Scientific & Technical Information	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply	•	•	•
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$21	\$0	\$0
Wind Energy	\$11	\$10	\$10
Geothermal Technology	\$10	\$10	\$10
Hydropower	\$11	\$11	\$11
Electricity Reliability	\$27	\$26	\$33
Hydrogen Technology	\$10	\$0	\$25
Solar Energy	\$20	\$20	\$20
Total Energy Efficiency and Renewable Energy	\$110	\$77	\$109
Total Energy Supply	\$110	\$77	\$109
Weapons Activities			
Campaigns			
Campaigns	\$149	\$149	\$140
Total Weapons Activities	\$149	\$149	\$140
Other Defense Activities			
Intelligence			
Intelligence	\$157	\$157	\$157
Security			
Nuclear Safeguards and Security	\$133	\$318	\$308
Total Other Defense Activities	\$290	\$475	\$465
Energy Conservation			
Vehicle Technologies			
Vehicle Systems	\$109	\$0	\$0
Fuels Technology	\$0	\$50	\$50
Total Vehicle Technologies	\$109	\$50	\$50
Distributed Energy Resources			
Distributed Generation Technology Development	\$27	\$45	\$45
Total Energy Conservation	\$136	\$95	\$95
al Office of Scientific & Technical Information	\$685	\$796	\$809

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o Field Office	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Reques
Non-Defense Site Acceleration Completion	•	<u> </u>	
2006 Accelerated Completions			
2006 Accelerated Completions	\$22,457	\$0	\$0
Total Non-Defense Site Acceleration Completion	\$22,457	\$0	\$0
Defense Environmental Services Program Direction			
Program Direction	\$22,762	\$22,076	\$22,308
Total Defense Environmental Services	\$22,762	\$22,076	\$22,308
Other Defense Activities			
Environment, Safety, and Health			
Environment, Safety, and Health	\$333	\$333	\$433
Total Other Defense Activities	\$333	\$333	\$433
Defense Site Acceleration Completion			
2006 Accelerated Completions			
2006 Accelerated Completions	\$12,560	\$0	\$0
Technology Development and Deployment			
Technology Development and Deployment	\$3,957	\$0	\$0
Total Defense Site Acceleration Completion	\$16,517	\$0	\$0
al Ohio Field Office	\$62,069	\$22,409	\$22,741

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cific Northwest National Laboratory	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply	•	•	·
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$350	\$2,200	\$2,200
Hydropower	\$450	\$1,500	\$1,500
Electricity Reliability	\$690	\$1,190	\$909
Hydrogen Technology	\$50	\$100	\$220
Intergovernmental Activities	\$375	\$550	\$550
Total Energy Efficiency and Renewable Energy Research & Development	\$1,915	\$5,540	\$5,379
Nuclear Energy Plant Optimization	\$150	\$0	\$0
Nuclear Energy Research Initiative	\$1,663	\$2,166	\$929
Advanced Fuel Cycle Initiative	\$226	\$0	\$200
Total Research & Development	\$2,039	\$2,166	\$1,129
Environment, Safety and Health			
Environment, Safety and Health	\$1,216	\$1,216	\$1,216
Total Energy Supply	\$5,170	\$8,922	\$7,724
Science			
High Energy Physics			
High Energy Physics	\$54	\$0	\$0
Biological and Environmental Research			
Biological and Environmental Research	\$86,047	\$77,677	\$81,105
Basic Energy Sciences			
Basic Energy Sciences	\$13,128	\$11,648	\$11,648
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$1,415	\$1,556	\$1,440
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$1,377	\$4,000	\$4,120
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$4,097	\$1,003	\$3,601
Program Direction	***	* 40 =	* * * • =
Energy Research Analyses	\$414	\$465	\$465
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists	\$635	\$740	\$690
Total Science	\$107,167	\$97,089	\$103,069
Weapons Activities			
Campaigns			
Campaigns	\$3,548	\$13,200	\$12,080
Readiness in Technical Base and Facilities	ψο,σ .σ	4 . 3 , 2 3	4 . _ , 5 5 5
Readiness in Technical Base and Facilities	\$75	\$25	\$25
Total Weapons Activities	\$3,623	\$13,225	\$12,105
Other Defense Activities			
Intelligence			
Intelligence	\$5,038	\$5,053	\$3,827

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ific Northwest National Laboratory	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Reques
Counterintelligence	, tajaotoa	, tajastoa	
Counterintelligence	\$12,593	\$12,494	\$12,494
Environment, Safety, and Health			
Environment, Safety, and Health	\$669	\$669	\$669
Independent Oversight & Performance Assurance			
Program Direction	\$250	\$250	\$250
Security	* 4 0 = 0	40.000	**
Nuclear Safeguards and Security	\$4,673	\$2,936	\$2,336
Total Other Defense Activities	\$23,223	\$21,402	\$19,576
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$16,004	\$14,035	\$13,354
Nonproliferation and International Security			
Nonproliferation and International Security	\$6,147	\$8,073	\$10,338
Nonproliferation Programs with Russia			
International Nuclear Materials Protection & Cooperation	\$49,369	\$35,408	\$37,112
Russian Transition Initiatives	\$5,196	\$2,289	\$2,384
HEU Transparency Implementation	\$30	\$0	\$0
International Nuclear Safety	\$44,756	\$7,401	\$3,750
Elimination of Weapons -Grade Plutonium Production Pro	\$4,200	\$0	\$0
Fissile Materials Disposition	\$2,534	\$4,000	\$166
Total Nonproliferation Programs with Russia	\$106,085	\$49,098	\$43,412
Total Defense Nuclear Nonproliferation	\$128,236	\$71,206	\$67,104
Departmental Administration			
Chief Financial Officer			
Cost of Work for Others	\$0	\$3,028	\$1,534
Total Departmental Administration	\$0	\$3,028	\$1,534
Fossil Energy Research and Development			
Coal and Other Power Systems			
Distributed Generation Systems - Fuel Cells	\$4,771	\$3,500	\$7,250
Sequestration R&D	\$170	\$0	\$0
Fuels	\$150	\$0	\$0
Advanced Research	\$770	\$770	\$690
Total Coal and Other Power Systems	\$5,861	\$4,270	\$7,940
Gas Natural Gas Technologies	\$443	\$0	\$0
Total Fossil Energy Research and Development	\$6,304	\$4,270	\$7,940
,	,	. ,	. ,
Energy Conservation			
Industrial Technologies	\$933	\$903	© 11 E
Industries of the Future (Specific) Industries of the Future (Crosscutting)	\$933 \$313	\$903 \$321	\$415 \$321
<u> </u>			
Total Industrial Technologies	\$1,246	\$1,224	\$736

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cific Northwest National Laboratory	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Reques
Program Management	Aujusteu	Aujusteu	rreques
Program Management	\$2,208	\$2,200	\$2,200
Federal Energy Management Program	- -,	4 -,	Ψ=,==
Federal Energy Management Program	\$2,012	\$2,493	\$2,124
Biomass and Biorefinery Systems R&D	. ,	. ,	
Advanced Biomass Technologies R&D	\$500	\$650	\$70
Fuel Cell Technologies			
Distributed Energy Systems	\$400	\$400	\$50
Fuel Processor R&D	\$1,400	\$2,300	\$2,000
Total Fuel Cell Technologies	\$1,800	\$2,700	\$2,50
Weatherization and Intergovernmental Activities			
Gateway deployment	\$2,948	\$3,125	\$1,719
Vehicle Technologies			
Vehicle Systems	\$320	\$450	\$450
Hybrid and Electric Propulsion	\$100	\$0	\$0
Advanced Combustion R&D	\$2,225	\$2,200	\$1,700
Materials Technology	\$4,696	\$3,565	\$5,06
Total Vehicle Technologies	\$7,341	\$6,215	\$7,21
Distributed Energy Resources			
Distributed Generation Technology Development	\$223	\$0	\$(
End-Use Systems Integration and Interface	\$300	\$1,200	\$1,200
Total Distributed Energy Resources	\$523	\$1,200	\$1,20
Building Technologies			
Residential Buildings	\$1,284	\$681	\$68
Commercial Building Integration	\$951	\$942	\$942
Emerging Technologies	\$1,432	\$1,155	\$1,15
Equipment Standards and Analysis	\$550	\$100	\$100
Total Building Technologies	\$4,217	\$2,878	\$2,878
Total Energy Conservation	\$22,795	\$22,685	\$21,27
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$973	\$1,351	\$1,256
Total Defense Nuclear Waste Disposal	\$973	\$1,351	\$1,25
Defense Site Acceleration Completion			
Technology Development and Deployment			
Technology Development and Deployment	\$12,485	\$0	\$
Total Defense Site Acceleration Completion	\$12,485	Ψ0 \$0	
Total Deletise Site Acceleration Completion	φ12,400	φυ	\$(
l Pacific Northwest National Laboratory	\$309,976	\$243,178	\$241,580

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lucah Gaseous Diffusion Plant	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Reques
Uranium Enrichment Decon. & Decom. Fund Uranium Enrichment D&D Fund	,	,	. 154300
Uranium Enrichment D&D Fund	\$104,894	\$73,462	\$118,871
Total Uranium Enrichment Decon. & Decom. Fund	\$104,894	\$73,462	\$118,871
Non-Defense Environmental Services Non-Closure Environmental Activities			
Non-Closure Environmental Activities Community and Regulatory Support	\$10,354	\$18,239	\$49,746
Community and Regulatory Support	\$5,016	\$2,714	\$336
Total Non-Defense Environmental Services	\$15,370	\$20,953	\$50,082
Defense Environmental Services Program Direction			
Program Direction	\$2,364	\$2,449	\$2,455
Total Defense Environmental Services	\$2,364	\$2,449	\$2,455
Other Defense Activities Worker and Community Transition			
Worker and Community Transition	\$1,000	\$500	\$280
Total Other Defense Activities	\$1,000	\$500	\$280
Defense Site Acceleration Completion Technology Development and Deployment			
Technology Development and Deployment Safeguards and Security	\$0	\$1,585	\$1,499
Safeguards and Security	\$4,103	\$6,849	\$6,993
Total Defense Site Acceleration Completion	\$4,103	\$8,434	\$8,492
al Paducah Gaseous Diffusion Plant	\$127,731	\$105,798	\$180,180

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itex Plant	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$112,159	\$118,981	\$127,731
Campaigns			
Campaigns	\$16,554	\$22,584	\$41,758
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$116,385	\$117,376	\$117,666
Construction			
Construction	\$6,753	\$6,096	\$19,278
Facilities and Infrastructure Recapitalization Program			
Facilities and Infrastructure Recapitalization Program	\$22,110	\$25,758	\$29,605
Safeguards and Security			
Safeguards and Security	\$89,039	\$79,700	\$88,094
Total Weapons Activities	\$363,000	\$370,495	\$424,132
Other Defense Activities			
Intelligence			
Intelligence	\$350	\$350	\$350
Counterintelligence			
Counterintelligence	\$982	\$962	\$962
Security			
Nuclear Safeguards and Security	\$271	\$25	\$25
Total Other Defense Activities	\$1,603	\$1,337	\$1,337
Defense Nuclear Nonproliferation			
Nonproliferation and International Security			
Nonproliferation and International Security	\$200	\$1,050	\$1,050
Nonproliferation Programs with Russia			
International Nuclear Materials Protection & Cooperation	\$185	\$0	\$0
Fissile Materials Disposition	\$7,805	\$8,640	\$8,275
Total Nonproliferation Programs with Russia	\$7,990	\$8,640	\$8,275
Total Defense Nuclear Nonproliferation	\$8,190	\$9,690	\$9,325
Defense Site Acceleration Completion			
2012 Accelerated Completions			
2012 Accelerated Completions	\$13,547	\$15,618	\$21,433
Technology Development and Deployment	4 10,0 11	¥ ,	+ ,
Technology Development and Deployment	\$345	\$0	\$0
Total Defense Site Acceleration Completion	\$13,892	\$15,618	\$21,433
al Pantex Plant	\$386,685	\$397,140	\$456,227
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Pantex Site Office	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Office of the Administrator Office of the Administrator			
Office of the Administrator	\$10,262	\$10,780	\$11,876
Total Office of the Administrator	\$10,262	\$10,780	\$11,876
Total Pantex Site Office	\$10,262	\$10,780	\$11,876

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iladelphia Regional Office	FY 2002	FY 2003	FY 2004
	Adjusted	Adjusted	Request
Energy Supply			
Energy Efficiency and Renewable Energy			
Wind Energy	\$195	\$100	\$100
Hydrogen Technology	\$115	\$200	\$200
Solar Energy	\$50	\$50	\$50
Total Energy Efficiency and Renewable Energy	\$360	\$350	\$350
Total Energy Supply	\$360	\$350	\$350
Energy Conservation			
Program Management			
Program Management	\$2,757	\$2,412	\$2,518
Total Energy Conservation	\$2,757	\$2,412	\$2,518
tal Philadelphia Regional Office	\$3,117	\$2,762	\$2,868

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Pinellas Plant	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Other Defense Activities			
Worker and Community Transition Worker and Community Transition	\$900	\$0	\$0
Office of Legacy Management	ΨΟΟΟ	ΨΟ	ΨΟ
Office of Legacy Management	\$1,904	\$952	\$952
Total Other Defense Activities	\$2,804	\$952	\$952
Total Pinellas Plant	\$2,804	\$952	\$952

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Pit Disassembly Conversion Facility	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Defense Nuclear Nonproliferation Nonproliferation Programs with Russia			
Fissile Materials Disposition	\$11,000	\$33,000	\$13,600
Total Defense Nuclear Nonproliferation	\$11,000	\$33,000	\$13,600
Total Pit Disassembly Conversion Facility	\$11,000	\$33,000	\$13,600

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Pittsburgh Naval Reactors	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Naval Reactors Program Direction			
Program Direction	\$7,440	\$7,755	\$8,060
Total Naval Reactors	\$7,440	\$7,755	\$8,060
Total Pittsburgh Naval Reactors	\$7,440	\$7,755	\$8,060

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FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
\$88 805	\$68 138	\$80,894
\$88,805	\$68,138	\$80,894
005.040	407.000	0400.005
	•	\$183,605
\$85,043	\$97,323	\$183,605
\$3,397	\$1,000	\$280
\$3,397	\$1,000	\$280
\$35	\$35	\$0
\$35	\$35	\$0
\$2,000	\$0	\$0
\$11,646	\$11,917	\$16,116
	044.047	¢46 446
\$13,646	\$11,917	\$16,116
	\$88,805 \$88,805 \$85,043 \$85,043 \$3,397 \$3,397 \$35 \$35 \$35	Adjusted Adjusted \$88,805 \$68,138 \$88,805 \$68,138 \$85,043 \$97,323 \$85,043 \$97,323 \$3,397 \$1,000 \$3,397 \$1,000 \$35 \$35 \$35 \$35 \$35 \$35 \$2,000 \$0 \$11,646 \$11,917

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Princeton Plasma Physics Laboratory	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Non-Defense Site Acceleration Completion			
2006 Accelerated Completions			
2006 Accelerated Completions	\$0	\$127	\$126
Total Non-Defense Site Acceleration Completion	\$0	\$127	\$126
Science			
High Energy Physics			
High Energy Physics	\$268	\$364	\$364
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$69,607	\$63,576	\$70,563
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$875	\$545	\$980
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$400	\$0	\$420
Safeguards and Security			
Safeguards and Security	\$1,828	\$1,855	\$1,855
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$125	\$100	\$150
Total Science	\$73,103	\$66,440	\$74,332
otal Princeton Plasma Physics Laboratory	\$73,103	\$66,567	\$74,458

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emote Sensing Laboratory	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Other Defense Activities Intelligence		-	-
Intelligence	\$2,611	\$2,611	\$1,869
Total Other Defense Activities	\$2,611	\$2,611	\$1,869
Defense Nuclear Nonproliferation Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D Nonproliferation Programs with Russia	\$4,315	\$50	\$50
HEU Transparency Implementation	\$375	\$375	\$400
International Nuclear Safety	\$75	\$250	\$325
Total Nonproliferation Programs with Russia	\$450	\$625	\$725
Total Defense Nuclear Nonproliferation	\$4,765	\$675	\$775
tal Remote Sensing Laboratory	\$7,376	\$3,286	\$2,644

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nland Operations Office	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Reques
Energy Supply	-	-	
Environment, Safety and Health			
Environment, Safety and Health	\$25	\$25	\$25
Infrastructure			
Radiological Facilities Management	\$10	\$0	\$0
Total Energy Supply	\$35	\$25	\$25
Science			
Nuclear Physics			
Nuclear Physics	\$20	\$0	\$0
Biological and Environmental Research			
Biological and Environmental Research	\$100	\$0	\$0
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$150	\$220	\$0
Total Science	\$270	\$220	\$0
Weapons Activities			
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$376	\$320	\$576
Total Weapons Activities	\$376	\$320	\$576
Defense Environmental Services			
Community and Regulatory Support			
Community and Regulatory Support	\$12,147	\$14,270	\$13,149
Program Direction	Ψ12,111	Ψ11,270	Ψ10,110
Program Direction	\$53,839	\$52,770	\$52,188
Total Defense Environmental Services	\$65,986	\$67,040	\$65,337
Other Defense Activities	. ,	. ,	. ,
Counterintelligence			
Counterintelligence	\$51	\$51	\$51
Worker and Community Transition	ΨΟΊ	ΨΟΊ	ΨΟΊ
Worker and Community Transition	\$2,060	\$1,465	\$280
Environment, Safety, and Health	Ψ2,000	Ψ1,100	Ψ200
Environment, Safety, and Health	\$1,298	\$1,298	\$1,698
Security	Ψ1,200	Ψ1,200	Ψ1,000
Security Investigations	\$1,807	\$1,933	\$2,069
Total Other Defense Activities	\$5,216	\$4,747	\$4,098
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$1,457	\$1,639	\$1,751
Total Office of the Inspector General	\$1,457	\$1,639	\$1,751
·	÷ · , · • ·	÷ -,000	¥ ·,· •
Defense Site Acceleration Completion Technology Development and Deployment			
Technology Development and Deployment	64 700	040.040	640 744
Technology Development and Deployment	\$4,763	\$19,819	\$18,744

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Richland Operations Office	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Defense Site Acceleration Completion	\$4,763	\$19,819	\$18,744
Total Richland Operations Office	\$78,103	\$93,810	\$90,531

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Rio Blanco/Rulison Site	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Defense Site Acceleration Completion 2035 Accelerated Completions			
2035 Accelerated Completions	\$421	\$808	\$2,475
Total Defense Site Acceleration Completion	\$421	\$808	\$2,475
Total Rio Blanco/Rulison Site	\$421	\$808	\$2,475

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Rocky Flats Environmental Technology Site	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Defense Site Acceleration Completion	-	-	
2006 Accelerated Completions			
2006 Accelerated Completions	\$614,015	\$627,529	\$629,651
Technology Development and Deployment			
Technology Development and Deployment	\$1,740	\$0	\$0
Safeguards and Security			
Safeguards and Security	\$43,896	\$29,593	\$28,550
Total Defense Site Acceleration Completion	\$659,651	\$657,122	\$658,201
Total Rocky Flats Environmental Technology Site	\$659,651	\$657,122	\$658,201

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FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Reques
\$2,085	\$4,769	\$3,752
\$4,101	\$3,378	\$3,258
\$23,199	\$23,281	\$23,244
\$29,385	\$31,428	\$30,254
\$1,133	\$225	\$280
\$300	\$300	\$600
\$0	\$20	\$20
\$1,433	\$545	\$900
\$40	\$0	\$0
\$40	\$0	\$0
\$1,907	\$10,000	\$10,000
\$1,907	\$10,000	\$10,000
\$32,765	\$41,973	\$41,154
-	\$2,085 \$4,101 \$23,199 \$29,385 \$1,133 \$300 \$0 \$1,433 \$40 \$40 \$40	\$2,085 \$4,769 \$4,101 \$3,378 \$23,199 \$23,281 \$29,385 \$31,428 \$1,133 \$225 \$300 \$300 \$0 \$20 \$1,433 \$545 \$40 \$0 \$40 \$0 \$1,907 \$10,000 \$1,907 \$10,000

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Rocky Mountain Oilfield Testing Center	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves			
Naval Petroleum and Oil Shale Reserves	\$4,500	\$3,000	\$0
Total Naval Petroleum and Oil Shale Reserves	\$4,500	\$3,000	\$0
Total Rocky Mountain Oilfield Testing Center	\$4,500	\$3,000	\$0

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Russian Federation	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Defense Nuclear Nonproliferation Nonproliferation Programs with Russia			
Fissile Materials Disposition	\$42,000	\$64,000	\$0
Total Defense Nuclear Nonproliferation	\$42,000	\$64,000	\$0
Total Russian Federation	\$42,000	\$64,000	\$0

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Salmon Site	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Defense Site Acceleration Completion 2035 Accelerated Completions			
2035 Accelerated Completions	\$1,003	\$257	\$130
Total Defense Site Acceleration Completion	\$1,003	\$257	\$130
Total Salmon Site	\$1,003	\$257	\$130

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ndia National Laboratories	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply	, tajactea	, taja ete a	. 1040.001
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$250	\$30	\$30
Wind Energy	\$3,805	\$3,875	\$3,800
Geothermal Technology	\$5,900	\$6,600	\$6,600
Electricity Reliability	\$7,380	\$9,500	\$10,443
Hydrogen Technology	\$2,945	\$2,900	\$3,900
Solar Energy	\$12,189	\$7,000	\$6,918
Intergovernmental Activities	\$125	\$225	\$225
Total Energy Efficiency and Renewable Energy Research & Development	\$32,594	\$30,130	\$31,916
Nuclear Energy Plant Optimization	\$623	\$0	\$0
Nuclear Energy Research Initiative	\$3,385	\$2,527	\$730
Nuclear Energy Technologies	\$40	\$0	\$0
Advanced Fuel Cycle Initiative	\$250	\$0	\$1,500
Total Research & Development Infrastructure	\$4,298	\$2,527	\$2,230
Radiological Facilities Management	\$1,900	\$1,800	\$1,750
Total Energy Supply	\$38,792	\$34,457	\$35,896
Science			
Biological and Environmental Research			
Biological and Environmental Research	\$5,334	\$3,757	\$5,846
Basic Energy Sciences	40,000	4 - 7 · · · ·	+ -,- · ·
Basic Energy Sciences	\$25,977	\$25,987	\$52,949
Fusion Energy Sciences Program	, ,,,	, ,,,,	, , , , , ,
Fusion Energy Sciences Program	\$3,178	\$3,213	\$2,786
Advanced Scientific Computing Research	. ,	. ,	. ,
Advanced Scientific Computing Research	\$5,783	\$3,889	\$6,047
Program Direction			
Energy Research Analyses	\$155	\$100	\$100
Total Science	\$40,427	\$36,946	\$67,728
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$338,279	\$423,116	\$446,279
Campaigns	, ,	, ,,	, , ,
Campaigns	\$286,179	\$307,896	\$323,092
Readiness in Technical Base and Facilities	4 _00,	400. ,000	40_0,00 _
Readiness in Technical Base and Facilities	\$182,256	\$200,698	\$201,471
Construction	, , , , , , , , , , , , , , , , , , ,	+ ,	+ ,
Construction	\$109,932	\$109,455	\$137,140
Facilities and Infrastructure Recapitalization Program	+	+ 3,	‡ . 5 . , . 10
Facilities and Infrastructure Recapitalization Program	\$20,780	\$24,209	\$27,825
Safeguards and Security	+,	+	+ - · , - - · · · , - - · · · · · · · · · · · · · · · · · ·
Safeguards and Security	\$70,799	\$62,000	\$79,500
,	. ,	• ,	. ,

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dia National Laboratories	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Weapons Activities	\$1,008,225	\$1,127,374	\$1,215,307
Other Defense Activities			
Intelligence			
Intelligence	\$2,810	\$2,810	\$2,130
Counterintelligence	. ,-	, ,	, , , ,
Counterintelligence	\$2,014	\$1,974	\$1,974
Environment, Safety, and Health	Ψ=,•	4 1, 0 1	Ψ.,σ
Environment, Safety, and Health	\$295	\$295	\$295
Security	ΨΣΟΟ	ΨΣΟΟ	ΨΣΟΟ
Nuclear Safeguards and Security	\$10,100	\$10,741	\$9,978
Total Other Defense Activities	\$15,219	\$15,820	\$14,377
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$70,525	\$68,810	\$69,853
Nonproliferation and International Security	, ,,,	, , -	, ,
Nonproliferation and International Security	\$19,643	\$16,076	\$16,102
Nonproliferation Programs with Russia	ψ.ο,σ.ο	ψ.ο,σ.σ	4.0,.0=
International Nuclear Materials Protection & Cooperation	\$56,166	\$43,263	\$35,557
Russian Transition Initiatives	\$6,061	\$2,170	\$2,281
HEU Transparency Implementation	\$1,665	\$2,065	\$1,900
International Nuclear Safety	\$225	\$1,050	\$1,125
Fissile Materials Disposition	Ψ223 \$0	\$160	\$680
Total Nonproliferation Programs with Russia	\$64,117	\$48,708	\$41,543
Total Defense Nuclear Nonproliferation	\$154,285	\$133,594	\$127,498
·	Ψ104,200	Ψ100,004	Ψ121,430
Fossil Energy Research and Development			
Coal and Other Power Systems			
Sequestration R&D	\$450	\$900	\$0
Advanced Research	\$550	\$550	\$650
Total Coal and Other Power Systems Gas	\$1,000	\$1,450	\$650
Natural Gas Technologies	\$872	\$175	\$0
Petroleum Oil Technology	\$1,975	\$0	\$0
Total Fossil Energy Research and Development	\$3,847	\$1,625	\$650
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Energy Conservation			
Industrial Technologies			
Industries of the Future (Specific)	\$2,128	\$2,061	\$948
Industries of the Future (Crosscutting)	\$501	\$514	\$514
Total Industrial Technologies	\$2,629	\$2,575	\$1,462
Federal Energy Management Program			
Federal Energy Management Program	\$292	\$362	\$308

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ndia National Laboratories	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Biomass and Biorefinery Systems R&D	,	,	<u> </u>
Advanced Biomass Technologies R&D	\$95	\$0	\$0
Systems Integration and Production	\$432	\$500	\$0
Total Biomass and Biorefinery Systems R&D	\$527	\$500	\$0
Vehicle Technologies			
Vehicle Systems	\$420	\$300	\$300
Hybrid and Electric Propulsion	\$2,060	\$1,800	\$1,670
Advanced Combustion R&D	\$4,084	\$4,500	\$4,000
Materials Technology	\$175	\$670	\$1,170
Fuels Technology	\$736	\$560	\$0
Total Vehicle Technologies	\$7,475	\$7,830	\$7,140
Total Energy Conservation	\$10,923	\$11,267	\$8,910
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$14,319	\$14,382	\$13,663
Total Defense Nuclear Waste Disposal	\$14,319	\$14,382	\$13,663
Defense Site Acceleration Completion			
2006 Accelerated Completions			
2006 Accelerated Completions	\$21,992	\$24,773	\$22,097
Technology Development and Deployment			
Technology Development and Deployment	\$5,196	\$0	\$0
Total Defense Site Acceleration Completion	\$27,188	\$24,773	\$22,097
Strategic Petroleum Reserve			
Storage Facilities Operations			
SPR - Facilities Development	\$2,506	\$2,558	\$2,612
Total Strategic Petroleum Reserve	\$2,506	\$2,558	\$2,612
al Sandia National Laboratories	\$1,315,731	\$1,402,796	\$1,508,738

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Sandia Site Office	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Office of the Administrator Office of the Administrator			
Office of the Administrator	\$8,620	\$9,055	\$10,505
Total Office of the Administrator	\$8,620	\$9,055	\$10,505
Total Sandia Site Office	\$8,620	\$9,055	\$10,505

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`	,		
vannah River Operations Office	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Reques
Energy Supply Energy Efficiency and Renewable Energy	\$450	#200	¢4.00
Hydrogen Technology University Reactor Fuel Assistance and Support	\$150	\$300	\$1,000
University Reactor Fuel Assistance and Support	\$300	\$300	\$300
Total Energy Supply	\$450	\$600	\$1,300
Science			
Biological and Environmental Research Biological and Environmental Research Fusion Energy Sciences Program	\$8,993	\$6,326	\$8,01
Fusion Energy Sciences Program	\$50	\$49	\$4
Total Science	\$9,043	\$6,375	\$8,060
Defense Environmental Services Non-Closure Environmental Activities			
Non-Closure Environmental Activities Community and Regulatory Support	\$14,272	\$14,457	\$14,44
Community and Regulatory Support Program Direction	\$7,528	\$7,543	\$7,53
Program Direction	\$52,731	\$50,952	\$51,23
Total Defense Environmental Services	\$74,531	\$72,952	\$73,21
Other Defense Activities Environment, Safety, and Health			
Environment, Safety, and Health	\$435	\$435	\$73
Security Security Investigations	\$3,252	\$4,040	\$4,660
Total Other Defense Activities	\$3,687	\$4,475	\$5,39
Departmental Administration Chief Financial Officer			
Cost of Work for Others	\$20,086	\$17,796	\$21,31
Total Departmental Administration	\$20,086	\$17,796	\$21,31
Office of the Inspector General Office of the Inspector General			
Office of the Inspector General	\$1,700	\$1,914	\$2,04
Total Office of the Inspector General	\$1,700	\$1,914	\$2,04
Defense Site Acceleration Completion 2006 Accelerated Completions			
2006 Accelerated Completions Technology Development and Deployment	\$8,519	\$0	\$
Technology Development and Deployment	\$2,932	\$11,890	\$11,24
Total Defense Site Acceleration Completion	\$11,451	\$11,890	\$11,24

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Savannah River Operations Office	FY 2002	FY 2003	FY 2004
	Adjusted	Adjusted	Request
Total Savannah River Operations Office	\$120,948	\$116,002	\$122,576

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Savannah River Site	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply Research & Development	-	-	<u> </u>
Advanced Fuel Cycle Initiative	\$1,714	\$0	\$300
Total Energy Supply	\$1,714	\$0	\$300
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$34,204	\$35,352	\$30,584
Campaigns			
Campaigns	\$10,892	\$19,876	\$26,999
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities Construction	\$78,452	\$89,051	\$87,736
Construction	\$95,825	\$84,146	\$79,500
Facilities and Infrastructure Recapitalization Program			
Facilities and Infrastructure Recapitalization Program Safeguards and Security	\$5,850	\$6,822	\$7,841
Safeguards and Security	\$13,055	\$11,450	\$11,885
Total Weapons Activities	\$238,278	\$246,697	\$244,545
Non-Closure Environmental Activities Non-Closure Environmental Activities Total Defense Environmental Services	\$9,629 \$9,629	\$21,280 \$21,280	\$17,733 \$17,733
Total Deletise Environmental Services	ψ9,029	Ψ21,200	ψ17,733
Other Defense Activities			
Intelligence			
Intelligence	\$170	\$170	\$170
Counterintelligence	* 0.4	***	***
Counterintelligence	\$91	\$89	\$89
Worker and Community Transition	#070	# 000	# 000
Worker and Community Transition	\$670	\$800	\$280
Security Nuclear Safeguards and Security	\$1,672	\$1,579	\$2,480
Total Other Defense Activities	\$2,603	\$2,638	\$3,019
Defense Nuclear Nonproliferation			
Nonproliferation and International Security			
Nonproliferation and International Security	\$2,141	\$1,021	\$1,039
Nonproliferation Programs with Russia	Ψ=,	Ψ1,021	Ψ1,000
Fissile Materials Disposition	\$51,300	\$65,300	\$63,100
Total Defense Nuclear Nonproliferation	\$53,441	\$66,321	\$64,139
Defense Site Acceleration Completion			
2006 Accelerated Completions			
2006 Accelerated Completions	\$32,165	\$3,133	\$211
2000 / todolorated Completions	ΨΟΖ, 100	ψυ, 100	ΨΖΙΙ

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avannah River Site	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
2012 Accelerated Completions	· ·	-	· · · · · · · · · · · · · · · · · · ·
2012 Accelerated Completions	\$345,563	\$367,592	\$367,388
2035 Accelerated Completions			
2035 Accelerated Completions	\$652,038	\$763,798	\$825,524
Technology Development and Deployment			
Technology Development and Deployment	\$18,538	\$0	\$0
Safeguards and Security			
Safeguards and Security	\$102,825	\$93,153	\$144,180
Total Defense Site Acceleration Completion	\$1,151,129	\$1,227,676	\$1,337,303
otal Savannah River Site	\$1,456,794	\$1,564,612	\$1,667,039

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vannah River Site Office	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Weapons Activities			
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$5,116	\$307	\$563
Total Weapons Activities	\$5,116	\$307	\$563
Defense Nuclear Nonproliferation			
Nonproliferation and International Security			
Nonproliferation and International Security	\$1,133	\$1,345	\$1,368
Nonproliferation Programs with Russia			
International Nuclear Materials Protection & Cooperation	\$370	\$261	\$181
Elimination of Weapons -Grade Plutonium Production Pro	\$1,000	\$0	\$0
Fissile Materials Disposition	\$5,300	\$11,660	\$25,600
Total Nonproliferation Programs with Russia	\$6,670	\$11,921	\$25,781
Total Defense Nuclear Nonproliferation	\$7,803	\$13,266	\$27,149
Office of the Administrator			
Office of the Administrator			
Office of the Administrator	\$3,420	\$3,594	\$3,501
Total Office of the Administrator	\$3,420	\$3,594	\$3,501
tal Savannah River Site Office	\$16,339	\$17,167	\$31,213

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Savannah River Technology Center	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Defense Nuclear Nonproliferation Nonproliferation and Verification R&D		-	
Nonproliferation and Verification R&D Nonproliferation Programs with Russia	\$4,411	\$2,895	\$2,895
Russian Transition Initiatives	\$1,796	\$1,828	\$1,861
Total Defense Nuclear Nonproliferation	\$6,207	\$4,723	\$4,756
Fotal Savannah River Technology Center	\$6,207	\$4,723	\$4,756

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Schenectady Naval Reactors	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Naval Reactors			
Program Direction			
Program Direction	\$6,000	\$6,330	\$6,515
Total Naval Reactors	\$6,000	\$6,330	\$6,515
Total Schenectady Naval Reactors	\$6,000	\$6,330	\$6,515

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Seattle Regional Office	FY 2002	FY 2003	FY 2004
	Adjusted	Adjusted	Request
Energy Supply			
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$324	\$0	\$0
Wind Energy	\$585	\$100	\$150
Hydrogen Technology	\$265	\$900	\$900
Solar Energy	\$50	\$50	\$50
Total Energy Efficiency and Renewable Energy	\$1,224	\$1,050	\$1,100
Total Energy Supply	\$1,224	\$1,050	\$1,100
Energy Conservation			
Program Management			
Program Management	\$2,762	\$2,415	\$2,521
Total Energy Conservation	\$2,762	\$2,415	\$2,521
Total Seattle Regional Office	\$3,986	\$3,465	\$3,621

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Separations Process Research Unit	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Defense Site Acceleration Completion 2035 Accelerated Completions			
2035 Accelerated Completions	\$1,205	\$4,329	\$5,565
Total Defense Site Acceleration Completion	\$1,205	\$4,329	\$5,565
Total Separations Process Research Unit	\$1,205	\$4,329	\$5,565

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Shoal Site	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Defense Site Acceleration Completion 2035 Accelerated Completions			
2035 Accelerated Completions	\$80	\$86	\$804
Total Defense Site Acceleration Completion	\$80	\$86	\$804
Total Shoal Site	\$80	\$86	\$804

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South Valley Site	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Defense Environmental Services Non-Closure Environmental Activities Non-Closure Environmental Activities	\$2,166	\$1,700	\$0
Total Defense Environmental Services	\$2,166	\$1,700	\$0
Total South Valley Site	\$2,166	\$1,700	\$0

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Southeastern Power Administration	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Southeastern Power Admin Operation & Maint. Purchase Power and Wheeling			
Purchase Power and Wheeling Program Direction	\$34,463	\$20,000	\$15,000
Program Direction	\$4,887	\$4,606	\$5,100
Total Southeastern Power Admin Operation & Maint.	\$39,350	\$24,606	\$20,100
Total Southeastern Power Administration	\$39,350	\$24,606	\$20,100

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Southwestern Power Administration	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Southwestern Power Admin Operation & Maint.			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$3,339	\$3,814	\$4,663
Purchase Power and Wheeling			
Purchase Power and Wheeling	\$1,800	\$288	\$288
SWPA Construction			
Construction	\$6,031	\$6,031	\$4,732
Program Direction			
Program Direction	\$18,649	\$17,933	\$19,205
Total Southwestern Power Admin Operation & Maint.	\$29,819	\$28,066	\$28,888
Total Southwestern Power Administration	\$29,819	\$28,066	\$28,888

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Special Technologies Lab	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Other Defense Activities Intelligence			
Intelligence	\$2,853	\$2,853	\$2,353
Total Other Defense Activities	\$2,853	\$2,853	\$2,353
Total Special Technologies Lab	\$2,853	\$2,853	\$2,353

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nford Linear Accelerator Center	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Non-Defense Site Acceleration Completion			
2006 Accelerated Completions 2006 Accelerated Completions	\$2,604	\$3,034	\$2,416
Total Non-Defense Site Acceleration Completion	\$2,604	\$3,034	\$2,416
Science			
High Energy Physics			
High Energy Physics	\$161,587	\$163,887	\$169,845
Biological and Environmental Research			
Biological and Environmental Research	\$4,435	\$5,550	\$3,675
Basic Energy Sciences			
Basic Energy Sciences	\$34,073	\$41,716	\$38,943
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$400	\$0	\$2,000
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$702	\$234	\$613
Safeguards and Security	·	·	
Safeguards and Security	\$2,150	\$2,207	\$2,207
Workforce Development for Teachers and Scientists	. ,	. ,	. ,
Workforce Development for Teachers and Scientists	\$150	\$150	\$150
Total Science	\$203,497	\$213,744	\$217,433
al Stanford Linear Accelerator Center	\$206,101	\$216,778	\$219,849

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Strategic Petroleum Reserve - Bayou Choctow	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Strategic Petroleum Reserve Storage Facilities Operations			
SPR - Facilities Development	\$8,044	\$11,589	\$11,217
Total Strategic Petroleum Reserve	\$8,044	\$11,589	\$11,217
Total Strategic Petroleum Reserve - Bayou Choctow	\$8,044	\$11,589	\$11,217

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Strategic Petroleum Reserve - Big Hill	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Strategic Petroleum Reserve Storage Facilities Operations			_
SPR - Facilities Development	\$16,140	\$15,804	\$17,012
Total Strategic Petroleum Reserve	\$16,140	\$15,804	\$17,012
Total Strategic Petroleum Reserve - Big Hill	\$16,140	\$15,804	\$17,012

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Strategic Petroleum Reserve - Bryan Mound	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Strategic Petroleum Reserve Storage Facilities Operations			
SPR - Facilities Development	\$13,596	\$15,331	\$19,212
Total Strategic Petroleum Reserve	\$13,596	\$15,331	\$19,212
Total Strategic Petroleum Reserve - Bryan Mound	\$13,596	\$15,331	\$19,212

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Strategic Petroleum Reserve - Weeks Island	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Strategic Petroleum Reserve Storage Facilities Operations			
SPR - Facilities Development	\$36	\$34	\$35
Total Strategic Petroleum Reserve	\$36	\$34	\$35
Total Strategic Petroleum Reserve - Weeks Island	\$36	\$34	\$35

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Strategic Petroleum Reserve - West Hackberry	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Strategic Petroleum Reserve Storage Facilities Operations			
SPR - Facilities Development	\$13,514	\$16,329	\$15,971
Total Strategic Petroleum Reserve	\$13,514	\$16,329	\$15,971
Total Strategic Petroleum Reserve - West Hackberry	\$13,514	\$16,329	\$15,971

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ategic Petroleum Reserve Project Office	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Strategic Petroleum Reserve	-	-	· · · · ·
Storage Facilities Operations	0.4.4.0.07.5	# 400.404	# 400 000
SPR - Facilities Development	\$110,975	\$100,124	\$102,868
Total Strategic Petroleum Reserve	\$110,975	\$100,124	\$102,868
Strategic Petroleum Reserve - Petroleum Account SPR - Petroleum Account			
Oil Acquisition and Transportation	\$0	\$11,000	\$0
Total Strategic Petroleum Reserve - Petroleum Account	\$0	\$11,000	\$0
al Strategic Petroleum Reserve Project Office	\$110,975	\$111,124	\$102,868

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Thomas Jefferson National Accelerator Facility	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Science			
Nuclear Physics			
Nuclear Physics	\$74,761	\$79,138	\$82,247
Biological and Environmental Research			
Biological and Environmental Research	\$832	\$500	\$0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$0	\$1,500	\$3,914
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$100	\$0	\$0
Safeguards and Security			
Safeguards and Security	\$927	\$972	\$972
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$50	\$100	\$100
Total Science	\$76,670	\$82,210	\$87,233
Total Thomas Jefferson National Accelerator Facility	\$76,670	\$82,210	\$87,233

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shington Headquarters	FY 2002	FY 2003	FY 2004
Energy Supply	Adjusted	Adjusted	Request
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$15,361	\$45,345	\$31,090
Wind Energy	\$382	\$1,098	\$2,515
Program Direction	\$15,844	\$13,635	\$14,057
Geothermal Technology	\$535	\$490	\$0
Hydropower	\$14	\$1,050	\$50
Electricity Reliability	\$11,858	\$11,076	\$4,919
Hydrogen Technology	\$52	\$851	\$2,000
National Climate Control Technical Initiative	\$0	\$0	\$15,000
Departmental Energy Management Program	\$1,421	\$3,000	\$2,300
Solar Energy	\$3,410	\$4,063	\$4,063
Intergovernmental Activities	\$5	\$5,687	\$3,980
Total Energy Efficiency and Renewable Energy	\$48,882	\$86,295	\$79,974
Research & Development	Ψ .0,002	400,200	ψ. σ,σ
Nuclear Energy Research Initiative	\$11,189	\$11,597	\$3,043
Nuclear Energy Technologies	\$6,251	\$38,854	\$42,500
Nuclear Hydrogen Initiative	\$0	\$0	\$4,000
Advanced Fuel Cycle Initiative	\$1,817	\$0	\$400
Total Research & Development	\$19,257	\$50,451	\$49,943
Environment, Safety and Health	Ψ19,231	ψ50,451	Ψ+9,943
Environment, Safety and Health	\$5,316	\$5,478	\$5,138
Program Direction	\$20,288	\$18,871	\$20,000
Total Environment, Safety and Health	\$25,604	\$24,349	\$25,138
University Reactor Fuel Assistance and Support			
University Reactor Fuel Assistance and Support	\$76	\$0	\$0
Program Direction - NE	400.004	***	****
Program Direction - NE	\$22,024	\$22,476	\$24,456
Infrastructure			0.150
Radiological Facilities Management	\$4,003	\$400	\$452
Total Energy Supply	\$119,846	\$183,971	\$179,963
Jranium Enrichment Decon. & Decom. Fund			
Uranium Enrichment D&D Fund			
Uranium Enrichment D&D Fund	\$1,000	\$1,000	\$51,000
Total Uranium Enrichment Decon. & Decom. Fund	\$1,000	\$1,000	\$51,000
	Ψ1,000	Ψ1,000	ψο1,000
Science			
High Energy Physics			
High Energy Physics	\$11,867	\$60,826	\$81,643
Nuclear Physics			
Nuclear Physics	\$465	\$22,987	\$24,805
Biological and Environmental Research			
Biological and Environmental Research	\$1,034	\$117,698	\$95,236
Basic Energy Sciences			
Basic Energy Sciences	\$1,026	\$137,960	\$140,947

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ashington Headquarters	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Fusion Energy Sciences Program	<u> </u>	-	· · · · ·
Fusion Energy Sciences Program	\$589	\$14,322	\$16,923
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$1	\$0	\$0
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$1,848	\$73,593	\$46,385
Program Direction			
Program Direction	\$51,345	\$55,984	\$58,217
Energy Research Analyses	\$2	\$40	\$40
Total Program Direction	\$51,347	\$56,024	\$58,257
Safeguards and Security	, ,	, ,	,
Safeguards and Security	\$31	\$0	\$0
Workforce Development for Teachers and Scientists	·	·	•
Workforce Development for Teachers and Scientists	\$60	\$95	\$1,356
Total Science	\$68,268	\$483,505	\$465,552
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$4,675	\$14,015	\$37,946
Campaigns	ψ .,σ. σ	ψ··,σ·σ	Ψοι,σιο
Campaigns	\$276,754	\$232,902	\$359,392
Readiness in Technical Base and Facilities	+ =: •,: • :	+,	¥*****
Readiness in Technical Base and Facilities	\$9,777	\$51,192	\$85,419
Secure Transportation Asset	¥ = 1, · · ·	+	, , , , , ,
Secure Transportation Asset	\$158,707	\$152,989	\$182,400
Construction	, , , , , , , ,	, , , _ , , , , , , , , , , , , , , , ,	¥ · · · · , · · · ·
Construction	\$6,426	\$19,564	\$10,420
Facilities and Infrastructure Recapitalization Program	. ,	. ,	. ,
Facilities and Infrastructure Recapitalization Program	\$21,730	\$38,917	\$27,404
Safeguards and Security	, ,	, , -	, , -
Safeguards and Security	\$15,723	\$32,004	\$47,415
Total Weapons Activities	\$493,792	\$541,583	\$750,396
Defense Environmental Services			
Non-Closure Environmental Activities			
Non-Closure Environmental Activities	\$70,238	\$71,316	\$35,495
Program Direction	4. 0,200	Ψ,σ.σ	Ψσσ, .σσ
Program Direction	\$67,388	\$66,865	\$66,199
Federal Contribution to the UE D&D Fund	40.,000	400,000	400,.00
Federal Contribution to the UE D&D Fund	\$420,000	\$442,000	\$452,000
Total Defense Environmental Services	\$557,626	\$580,181	\$553,694
Other Defense Activities			
Energy Security and Assurance			
Energy Security Energy Security	\$6,000	\$0	\$0
Program Direction	\$0,000 \$1,275	\$4,275	\$4,272
1 Togram Direction	Ψ1,21	ψ 1 ,∠1 J	ψ + ,∠1∠

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shington Headquarters	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Energy Security and Assurance Intelligence	\$7,275	\$4,275	\$4,272
Intelligence Counterintelligence	\$16,693	\$17,130	\$17,130
Counterintelligence Worker and Community Transition	\$15,307	\$15,691	\$15,691
Worker and Community Transition Program Direction	\$0 \$1,997	\$15,000 \$2,718	\$9,500 \$2,679
Total Worker and Community Transition Environment, Safety, and Health	\$1,997	\$17,718	\$12,179
Environment, Safety, and Health Program Direction	\$39,955 \$22,294	\$30,095 \$20,750	\$26,493 \$20,410
Total Environment, Safety, and Health Hearings and Appeals	\$62,249	\$50,845	\$46,903
Hearings and Appeals Independent Oversight & Performance Assurance	\$2,890	\$2,933	\$3,797
Program Direction Security	\$21,684	\$21,930	\$22,075
Program Direction	\$44,683	\$46,293	\$46,257
Nuclear Safeguards and Security	\$40,441	\$44,357	\$51,417
Security Investigations	\$6,955	\$7,163	\$7,022
Total Security Office of Legacy Management	\$92,079	\$97,813	\$104,696
Office of Legacy Management	\$2,301	\$2,319	\$2,408
Total Other Defense Activities	\$222,475	\$230,654	\$229,15
Defense Nuclear Nonproliferation Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D Nonproliferation and International Security	\$5,052	\$6,712	\$6,333
Nonproliferation and International Security Nonproliferation Programs with Russia	\$4,359	\$5,944	\$6,128
International Nuclear Materials Protection & Cooperation	\$8,080	\$4,092	\$3,788
Russian Transition Initiatives	\$7,486	\$6,467	\$6,219
International Nuclear Safety	\$1,800	\$1,325	\$550
Elimination of Weapons -Grade Plutonium Production Pro Fissile Materials Disposition	\$500 \$885	\$0 \$5,940	\$0 \$1,400
		•	
Total Nonproliferation Programs with Russia	\$18,751	\$17,824	\$11,957
Total Defense Nuclear Nonproliferation	\$28,162	\$30,480	\$24,418
Naval Reactors			
Naval Reactors Development			
Naval Reactors Development	\$1,950	\$1,840	\$2,300
Program Direction Program Direction	\$8,686	\$10,115	\$10,625
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Washington Headquarters	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Naval Reactors	\$10,636	\$11,955	\$12,925
Office of the Administrator Office of the Administrator Office of the Administrator	\$112,874	\$123,934	\$148,213
Total Office of the Administrator	\$112,874	\$123,934	\$148,213
Departmental Administration Policy & International Affairs Program Direction Policy Analysis and System Studies Environmental Policy Studies	\$14,979 \$400 \$600	\$16,752 \$800 \$1,200	\$17,777 \$1,000 \$1,500
Energy Security and Assurance	\$0	\$2,000	\$2,000
Total Policy & International Affairs Chief Financial Officer	\$15,979	\$20,752	\$22,277
Cost of Work for Others Congressional, and Intergovernmental Affairs	\$40,000	\$40,000	\$40,000
Program Direction Public Affairs	\$4,823	\$4,931	\$4,724
Program Direction General Counsel	\$3,875	\$4,510	\$4,465
General Counsel Office of the Secretary	\$22,603	\$22,713	\$22,879
Office of the Secretary Board of Contract Appeals	\$4,679	\$4,624	\$4,624
Board of Contract Appeals Management, Budget & Evaluation	\$907	\$740	\$653
Program Direction Economic Impact & Diversity	\$105,188	\$104,021	\$102,175
Program Direction Minority Economic Impact	\$4,967 \$1,137	\$5,093 \$1,400	\$4,701 \$1,400
Total Economic Impact & Diversity Chief Information Officer	\$6,104	\$6,493	\$6,101
Program Direction Cyber Security and Secure Communications Corporate Management Information Program	\$28,808 \$28,821 \$14,995	\$29,566 \$30,441 \$20,420	\$42,214 \$26,432 \$37,632
Total Chief Information Officer	\$72,624	\$80,427	\$106,278
Total Departmental Administration	\$276,782	\$289,211	\$314,176
Office of the Inspector General Office of the Inspector General			
Office of the Inspector General	\$15,410	\$16,896	\$17,275
Total Office of the Inspector General	\$15,410	\$16,896	\$17,275

Federal Energy Regulatory Commission

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ashington Headquarters	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Infrastructure	·	· ·	·
Energy Infrastructure	\$58,843	\$61,690	\$62,946
Competitive Markets			
Competitive Markets	\$20,011	\$21,134	\$21,564
Market Oversight			
Market Oversight	\$26,679	\$28,106	\$28,678
Resource Management	47 0 000	****	***
Resource Management	\$78,622	\$81,070	\$86,212
Total Federal Energy Regulatory Commission	\$184,155	\$192,000	\$199,400
Fossil Energy Research and Development			
Coal and Other Power Systems			
Central Systems	\$765	\$638	\$640
Sequestration R&D	\$11,383	\$18,638	\$47,088
Fuels	\$322	\$50	\$50
Advanced Research	\$11,323	\$12,650	\$19,133
Total Coal and Other Power Systems	\$23,793	\$31,976	\$66,911
Gas	COE 4	0404	#400
Natural Gas Technologies	\$354	\$181	\$430
Program Direction and Management Support	040.700	#40.000	#00.700
Headquarters Program Direction	\$18,700	\$19,820	\$22,700
Petroleum	#4.400	# 500	6450
Oil Technology	\$1,420	\$539	\$150
Fossil Energy Environmental Restoration	C4 044	¢4.000	£4.000
Fossil Energy Environmental Restoration Cooperative R&D	\$1,011	\$1,090	\$1,203
•	¢4 024	¢2 020	ድ2 በ20
Cooperative Research & Development Plant & Capital Equipment	\$4,031	\$3,020	\$3,020
Plant & Capital Equipment	\$2,450	\$2,000	\$3,000
Import/Export Authorization	φ 2 ,430	Φ 2,000	\$3,000
	¢2 400	¢2 500	¢2.750
Import/Export Authorization Energy Efficiency Science Initiative	\$2,400	\$2,500	\$2,750
Energy Efficiency Science Initiative Energy Efficiency Science Initiative	\$6,000	\$0	\$0
Total Fossil Energy Research and Development	\$60,159	\$61,126	\$100,164
Clean Coal Technology			
Clean Coal Technology			
Clean Coal Technology	\$81,990	\$40,000	\$0
	•	. ,	
Total Clean Coal Technology	\$81,990	\$40,000	\$0
Naval Petroleum and Oil Shale Reserves			
Naval Petroleum and Oil Shale Reserves			
Naval Petroleum and Oil Shale Reserves	\$6,184	\$4,784	\$1,802
Total Naval Petroleum and Oil Shale Reserves	\$6,184	\$4,784	\$1,802
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Energy Conservation

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ington Headquarters	FY 2002	FY 2003	FY 2004
Industrial Technologies	Adjusted	Adjusted	Request
Industrial recritiologies Industries of the Future (Specific)	\$49,518	\$40,382	\$18,562
Industries of the Future (Specific) Industries of the Future (Crosscutting)	\$20,963	\$40,382 \$21,455	\$10,302
Energy Efficiency Science Initiative	\$1,959	\$21, 4 55 \$0	\$0
Technology Program Management Support	\$3,570	\$4,791	\$5,991
		· · · · · · · · · · · · · · · · · · ·	
Total Industrial Technologies	\$76,010	\$66,628	\$46,008
Program Management	# 17 000	0.4.4.07 5	# 4.4.0 7 0
Program Management	\$47,890	\$44,075	\$44,673
Federal Energy Management Program	47 000	***	A= 0=0
Federal Energy Management Program	\$7,268	\$9,010	\$7,679
Biomass and Biorefinery Systems R&D			
Advanced Biomass Technologies R&D	\$5,177	\$6,709	\$6,758
Systems Integration and Production	\$7,823	\$4,334	\$0
Technical/Program Management Support	\$530	\$1,000	\$400
Total Biomass and Biorefinery Systems R&D	\$13,530	\$12,043	\$7,158
Fuel Cell Technologies	# C00	#200	# 400
Transportation Systems	\$600	\$300 \$340	\$400
Distributed Energy Systems	\$386	\$318 \$500	\$338
Fuel Processor R&D	\$600 \$600	\$500	\$400 \$400
Stack Component R&D	\$600	\$300 \$300	\$400
Technology Validation	\$0 \$200	\$300 \$400	\$400 \$400
Technical/Program Management Support			
Total Fuel Cell Technologies	\$2,386	\$2,118	\$2,338
Weatherization and Intergovernmental Activities	#700	¢4.540	#4.040
Weatherization Assistance Program	\$786	\$1,519 \$100	\$1,640
State Energy Program	\$165 \$6.105	\$100 \$1.053	\$100
Other State Energy Activities	\$6,195 \$18,865	\$1,053 \$16,000	\$1,053 \$14,201
Gateway deployment	\$18,865	\$16,999	\$14,291
Total Weatherization and Intergovernmental Activities Vehicle Technologies	\$26,011	\$19,671	\$17,084
Vehicle Systems	\$579	\$519	\$714
Hybrid and Electric Propulsion	\$995	\$2,003	\$2,598
Advanced Combustion R&D	\$140	\$567	\$500
Materials Technology	\$160	\$200	\$200
Fuels Technology	\$40	\$225	\$300
Technology Introduction	\$0	\$100	\$100
Technical/Program Management Support	\$1,358	\$1,312	\$2,121
Energy Efficiency Science Initiative	\$1,959	\$0	\$0
Biennial Freedom Car Peer Review	\$0	\$0	\$1,500
Total Vehicle Technologies	\$5,231	\$4,926	\$8,033
Distributed Energy Resources			
Distributed Generation Technology Development	\$1,310	\$697	\$697
End-Use Systems Integration and Interface	\$0	\$1,640	\$1,640
Total Distributed Energy Resources	\$1,310	\$2,337	\$2,337

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chinaton Hoodayartara	FY 2002	FY 2003	FY 2004
shington Headquarters	Adjusted	Adjusted	Reques
Building Technologies	**	40.000	* 4 . 0.04
Residential Buildings	\$2,037	\$3,202	\$4,999
Commercial Building Integration	\$1,513	\$2,206	\$2,200
Emerging Technologies	\$14,961	\$13,748 \$5,407	\$12,95
Equipment Standards and Analysis	\$412 \$1,220	\$5,497 \$2,220	\$5,317 \$4,500
Technical/Program Management Support	\$1,320	\$2,320	\$1,500
Total Building Technologies	\$20,243	\$26,973	\$26,973
National Climate Control Technical Initiative			
National Climate Control Technical Initiative	\$0	\$20,000	\$9,50
Total Energy Conservation	\$199,879	\$207,781	\$171,783
Nuclear Waste Fund			
Nuclear Waste Disposal			
Program Direction	\$41,704	\$46,743	\$55,319
	•	•	
Total Nuclear Waste Fund	\$41,704	\$46,743	\$55,319
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$0	\$0	\$30,000
Total Defense Nuclear Waste Disposal	\$0	\$0	\$30,000
Defense Site Acceleration Completion			
Technology Development and Deployment			
Technology Development and Deployment	\$9,913	\$2,438	\$2,438
Total Defense Site Acceleration Completion	\$9,913	\$2,438	\$2,438
Economic Regulation			
Hearings and Appeals			
Hearings and Appeals	\$1,996	\$1,487	\$1,04 ⁻
Total Economic Regulation	\$1,996	\$1,487	\$1,04
•	4.,000	Ψ.,.σ.	Ψ.,σ.
Strategic Petroleum Reserve			
Storage Facilities Operations		•• ••-	
SPR - Facilities Development	\$5,219	\$6,187	\$5,079
Total Strategic Petroleum Reserve	\$5,219	\$6,187	\$5,079
Northeast Home Heating Oil Reserve Account			
Northeast Home Heating Oil Reserve			
Northeast Home Heating Oil Reserve	\$8,000	\$8,000	\$5,000
Total Northeast Home Heating Oil Reserve Account	\$8,000	\$8,000	\$5,000
Energy Information Administration			
Energy Information Administration			
National Energy Information System	\$78,437	\$80,611	\$80,11
		•	
Total Energy Information Administration	\$78,437	\$80,611	\$80,111

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Washington Headquarters	FY 2002	FY 2003	FY 2004
	Adjusted	Adjusted	Request
Total Washington Headquarters	\$2,584,507	\$3,144,527	\$3,398,906

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Waste Isolation Pilot Plant	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Defense Site Acceleration Completion 2035 Accelerated Completions 2035 Accelerated Completions	\$186.872	\$183.284	\$188,235
Total Defense Site Acceleration Completion	\$186,872	\$183,284	\$188,235
Total Waste Isolation Pilot Plant	\$186,872	\$183,284	\$188,235

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Weldon Spring Site Office	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Non-Defense Site Acceleration Completion 2006 Accelerated Completions			
2006 Accelerated Completions	\$34,900	\$0	\$0
Total Non-Defense Site Acceleration Completion	\$34,900	\$0	\$0
Total Weldon Spring Site Office	\$34,900	\$0	\$0

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West Valley Demonstration Project	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Non-Defense Site Acceleration Completion	-	-	
2006 Accelerated Completions			
2006 Accelerated Completions	\$6,200	\$3,600	\$0
2012 Accelerated Completions			
2012 Accelerated Completions	\$61,343	\$91,400	\$99,558
Total Non-Defense Site Acceleration Completion	\$67,543	\$95,000	\$99,558
Defense Site Acceleration Completion			
Technology Development and Deployment			
Technology Development and Deployment	\$1,620	\$0	\$0
Safeguards and Security			
Safeguards and Security	\$2,245	\$2,210	\$2,570
Total Defense Site Acceleration Completion	\$3,865	\$2,210	\$2,570
	\$71,408	\$97,210	\$102,128

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stern Area Power Administration	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply	,		
Energy Efficiency and Renewable Energy			
Wind Energy	\$125	\$230	\$400
Hydropower	\$0	\$100	\$100
Total Energy Efficiency and Renewable Energy	\$125	\$330	\$500
Total Energy Supply	\$125	\$330	\$500
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$1,214	\$1,364	\$1,460
Total Office of the Inspector General	\$1,214	\$1,364	\$1,460
Falcon & Amistad - Operating & Maintenance Fund			
Falcon & Amistad Operating and Maintenance Fund			
Falcon & Amistad - Operating and Maintenance	\$2,663	\$2,734	\$2,640
Total Falcon & Amistad - Operating & Maintenance Fund	\$2,663	\$2,734	\$2,640
Western Area Power Admin. Const.,Rehab.,O&M			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$249,072	\$86,037	\$68,404
Program Direction			
Program Direction	\$114,040	\$112,604	\$126,588
Total Western Area Power Admin. Const.,Rehab.,O&M	\$363,112	\$198,641	\$194,992
Colorado River Basins Power Marketing Fund			
Equipment, Contracts and Other Related Expenses			
Colorado River Storage Project	\$202,259	\$371,421	\$153,471
Program Direction			
Program Direction	\$35,427	\$38,373	\$40,090
Total Colorado River Basins Power Marketing Fund	\$237,686	\$409,794	\$193,561
al Western Area Power Administration	\$604,800	\$612,863	\$393,153

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Western Environmental Technology Office	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Defense Site Acceleration Completion Technology Development and Deployment			
Technology Development and Deployment	\$5,000	\$0	\$0
Total Defense Site Acceleration Completion	\$5,000	\$0	\$0
Total Western Environmental Technology Office	\$5,000	\$0	\$0

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2 Plant	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Weapons Activities	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
Directed Stockpile Work			
Directed Stockpile Work	\$191,506	\$197,334	\$218,989
Campaigns			
Campaigns	\$47,388	\$57,791	\$78,021
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$191,584	\$190,833	\$175,016
Construction			
Construction	\$14,909	\$55,800	\$55,719
Facilities and Infrastructure Recapitalization Program			
Facilities and Infrastructure Recapitalization Program	\$45,120	\$52,556	\$60,404
Safeguards and Security			
Safeguards and Security	\$87,283	\$73,000	\$82,432
Total Weapons Activities	\$577,790	\$627,314	\$670,581
Defense Environmental Services			
Non-Closure Environmental Activities			
Non-Closure Environmental Activities	\$26,647	\$28,374	\$19,236
Total Defense Environmental Services	\$26,647	\$28,374	\$19,236
Other Defense Activities			
Intelligence			
Intelligence	\$1,790	\$1,790	\$1,790
Counterintelligence			
Counterintelligence	\$590	\$578	\$578
Total Other Defense Activities	\$2,380	\$2,368	\$2,368
Defense Nuclear Nonproliferation			
Nonproliferation Programs with Russia			
HEU Transparency Implementation	\$2,770	\$3,879	\$4,000
Fissile Materials Disposition	\$13,236	\$48,000	\$44,900
Accelerated Materials Disposition	\$0	\$0	\$26,000
Total Nonproliferation Programs with Russia	\$16,006	\$51,879	\$74,900
Total Defense Nuclear Nonproliferation	\$16,006	\$51,879	\$74,900
Defense Site Acceleration Completion			
2035 Accelerated Completions			
2035 Accelerated Completions	\$55,298	\$22,888	\$46,689
			¢46 600
Total Defense Site Acceleration Completion	\$55,298	\$22,888	\$46,689

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Y12 Site Office	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Defense Nuclear Nonproliferation			
Nonproliferation Programs with Russia			
Russian Transition Initiatives	\$3,325	\$3,385	\$3,446
Total Defense Nuclear Nonproliferation	\$3,325	\$3,385	\$3,446
Office of the Administrator			
Office of the Administrator			
Office of the Administrator	\$10,125	\$10,635	\$11,724
Total Office of the Administrator	\$10,125	\$10,635	\$11,724
Total Y12 Site Office	\$13,450	\$14,020	\$15,170

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Yucca Mountain Site Office	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Nuclear Waste Fund Nuclear Waste Disposal			
Repository Program Program Direction	\$22,295 \$13,695	\$49,282 \$15,701	\$65,946 \$18,994
Total Nuclear Waste Disposal	\$35,990	\$64,983	\$84,940
Total Nuclear Waste Fund	\$35,990	\$64,983	\$84,940
Total Yucca Mountain Site Office	\$35,990	\$64,983	\$84,940