

**Department of Energy**  
**FY 2003 Control Table by Appropriation**  
(dollars in thousands - OMB Scoring)

	FY 2001 Current Approp.	FY 2001 Comparable Approp	FY 2002 Current Approp.	FY 2002 Comparable Approp	FY 2003 Request to Congress
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**Discretionary Summary By Appropriation**

Energy And Water Development Appropriation Summary:

Energy Programs

Energy supply.....	655,231	693,481	666,726	719,024	696,690
Non-Defense environmental management.....	286,821	288,816	236,372	236,372	166,000
Uranium facilities maintenance and remediation.....	414,102	414,102	418,425	418,425	382,154
Science.....	3,211,282	3,234,006	3,233,100	3,280,739	3,285,088
Nuclear waste disposal.....	190,654	192,906	95,000	97,278	212,045
Departmental administration.....	118,839	188,336	73,043	151,792	169,635
Inspector general.....	32,130	33,556	32,430	33,856	38,872
Total Energy Programs.....	4,909,059	5,045,203	4,755,096	4,937,486	4,950,484

Atomic Energy Defense Activities

National nuclear security administration:

Weapons activities.....	5,135,278	4,951,651	5,560,238	5,563,442	5,869,379
Defense nuclear nonproliferation.....	913,979	864,131	1,029,586	1,026,586	1,113,630
Naval reactors.....	688,645	688,761	688,045	689,273	708,020
Office of the administrator.....	9,978	326,148	312,596	326,486	347,705
Total, National nuclear security administration.....	6,747,880	6,830,691	7,590,465	7,605,787	8,038,734

Environmental and other defense activities:

Defense environmental restoration & waste mgmt...	5,056,195	5,029,721	5,242,776	5,218,345	4,558,360
Defense environmental cleanup reform.....	—	—	—	—	800,000
Defense facilities closure projects.....	1,101,331	1,101,331	1,092,878	1,092,878	1,091,314
Environmental management privatization.....	-2,400	-2,400	153,537	153,537	158,399
Other defense activities.....	597,166	457,653	547,544	429,923	472,156
Defense nuclear waste disposal.....	199,725	199,725	280,000	280,000	315,000
Total, Environmental & other defense activities.....	6,952,017	6,786,030	7,316,735	7,174,683	7,395,229

Defense nuclear waste disposal (rescission).....	-75,000	-75,000	—	—	—
Cerro grande fire activities.....	203,013	203,013	—	—	—
Total, Atomic Energy Defense Activities.....	13,827,910	13,744,734	14,907,200	14,780,470	15,433,963

Power marketing administrations:

Southeastern power administration.....	3,891	4,151	4,891	5,157	4,784
Southwestern power administration.....	28,038	29,054	28,038	29,083	28,444
Western area power administration.....	167,043	172,988	171,938	178,059	168,788
Falcon & Amistad operating & maintenance fund.....	2,663	2,663	2,663	2,663	2,734
Total, Power marketing administrations.....	201,635	208,856	207,530	214,962	204,750

Federal energy regulatory commission.....	—	—	—	—	—
Subtotal, Energy And Water Development Appropriation.	18,938,604	18,998,793	19,869,826	19,932,918	20,589,197
Uranium enrichment D&D fund discretionary payments.	-419,076	-419,076	-420,000	-420,000	-442,000
Excess fees and recoveries, FERC.....	-755	-755	-12,184	-12,184	-12,920
Colorado River Basin.....	—	—	-26,000	-26,000	-22,000
Total, Energy And Water Development Appropriation.....	<b>18,518,773</b>	<b>18,578,962</b>	<b>19,411,642</b>	<b>19,474,734</b>	<b>20,112,277</b>

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<b>Interior And Related Agencies Appropriation Summary:</b>					
Fossil energy research and development.....	438,543	442,555	582,790	587,163	494,155
Alternative fuels production.....	-1,000	-1,000	-2,000	-2,000	—
Naval petroleum and oil shale reserves.....	1,596	1,829	17,371	17,617	21,069
Elk Hills school lands fund.....	36,000	36,000	36,000	36,000	72,000
Energy conservation.....	807,070	809,842	912,805	915,470	904,304
Economic regulation.....	1,996	2,268	1,996	2,257	1,617
Strategic petroleum reserve.....	148,637	149,483	179,009	179,908	188,754
Energy information administration.....	75,508	78,154	78,499	81,199	82,801
<b>Subtotal, Interior Accounts.....</b>	<b>1,508,350</b>	<b>1,519,131</b>	<b>1,806,470</b>	<b>1,817,614</b>	<b>1,764,700</b>
Clean coal technology.....	103,980	104,427	42,000	42,463	40,000
<b>Total, Interior And Related Agencies Appropriation.....</b>	<b>1,612,330</b>	<b>1,623,558</b>	<b>1,848,470</b>	<b>1,860,077</b>	<b>1,804,700</b>
<b>Total, Discretionary Funding.....</b>	<b>20,131,103</b>	<b>20,202,520</b>	<b>21,260,112</b>	<b>21,334,811</b>	<b>21,916,977</b>

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**Mandatory Funding**

Bonneville power administration					
New borrowing authority.....	260,000	260,000	251,000	251,000	228,000
Spending authority from offsetting collections.....	3,888,000	3,888,000	3,532,983	3,533,000	3,441,018
Offsetting collections.....	-4,027,000	-4,027,000	-3,770,000	-3,770,017	-3,688,018
Total, Bonneville power administration.....	121,000	121,000	13,983	13,983	-19,000
Southeastern power continuing fund.....	9,003	9,003	—	—	—
Southwestern power continuing fund.....	1,418	1,418	—	—	—
WAPA emergency fund.....	43,087	43,087	—	—	—
Payments to states.....	2,741	2,741	2,782	2,782	2,700
Deductions for offsetting receipts					
Intrafund transaction - earnings on investments					
Nuclear waste disposal fund.....	-1,242,673	-1,242,673	-687,000	-687,000	-752,000
Decontamination and decommissioning fund.....	-123,891	-123,891	-160,042	-160,042	-169,509
Total, Intrafund transactions.....	-1,366,564	-1,366,564	-847,042	-847,042	-921,509
Proprietary receipts from the public					
Proceeds from sale of excess DOE assets.....	-528	-528	—	—	—
Proceeds from uranium sales.....	-335	-335	—	—	—
Miscellaneous revenues, Departmental administration.....	-178	-178	—	—	—
Oil and gas sale proceeds at the NPRs.....	-11,814	-11,814	-7,100	-7,100	-7,228
Nuclear waste fund.....	-689,392	-689,392	-730,000	-730,000	-625,000
Power marketing administrations					
Bonneville power administration					
Repayments on misc recoverable costs.....	-11,327	-11,327	-55,200	-55,200	-35,150
Sale of electric energy, reclamation fund.....	—	—	-17,454	-17,454	-13,217
Total, Bonneville power administration.....	-11,327	-11,327	-72,654	-72,654	-48,367
Southeastern power administration.....	-86,788	-86,788	-164,846	-164,846	-168,095
Southeastern power continuing fund.....	-9,053	-9,053	—	—	—
Southwestern power administration.....	-81,189	-81,189	-90,802	-90,802	-89,800
Southwestern power continuing fund.....	-1,180	-1,180	—	—	—

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Western area power administration					
Sale of power & other utilities					
Reclamation fund.....	-223,056	-223,056	-242,008	-242,008	-219,210
Not otherwise classified.....	-33,923	-33,923	-42,500	-42,500	-42,500
Total, Sale of power & other utilities.....	<u>-256,979</u>	<u>-256,979</u>	<u>-284,508</u>	<u>-284,508</u>	<u>-261,710</u>
Falcon & Amistad					
Falcon dam.....	-2,617	-2,617	-1,647	-1,647	-2,064
Falcon & Amistad O&M fund.....	-2,364	-2,364	-2,663	-2,663	-2,734
Total, Falcon & Amistad.....	<u>-4,981</u>	<u>-4,981</u>	<u>-4,310</u>	<u>-4,310</u>	<u>-4,798</u>
Total, Western area power administration.....	<u>-261,960</u>	<u>-261,960</u>	<u>-288,818</u>	<u>-288,818</u>	<u>-266,508</u>
Total, Power marketing administrations.....	<u>-451,497</u>	<u>-451,497</u>	<u>-617,120</u>	<u>-617,120</u>	<u>-572,770</u>
Total, Proprietary receipts from the public.....	<u>-1,153,744</u>	<u>-1,153,744</u>	<u>-1,354,220</u>	<u>-1,354,220</u>	<u>-1,204,998</u>
Total, Deductions for offsetting receipts.....	<u>-2,520,308</u>	<u>-2,520,308</u>	<u>-2,201,262</u>	<u>-2,201,262</u>	<u>-2,126,507</u>
<b>Total, Mandatory Funding.....</b>	<b><u>-2,343,059</u></b>	<b><u>-2,343,059</u></b>	<b><u>-2,184,497</u></b>	<b><u>-2,184,497</u></b>	<b><u>-2,142,807</u></b>
<b>Total, Department Of Energy.....</b>	<b><u>17,788,044</u></b>	<b><u>17,859,461</u></b>	<b><u>19,075,615</u></b>	<b><u>19,150,314</u></b>	<b><u>19,774,170</u></b>

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**Energy Supply**

Renewable Energy Resources					
Renewable energy technologies					
Biomass/biofuels energy systems.....	85,371	85,371	88,052	88,052	86,005
Geothermal technology development.....	26,623	26,623	27,299	27,299	26,500
Hydrogen research.....	26,594	26,594	29,183	29,183	39,881
Hydropower.....	4,936	4,936	5,018	5,018	7,489
Solar energy.....	91,694	91,694	89,442	89,442	87,625
Wind energy systems.....	39,132	39,132	38,598	38,598	44,000
Total, Renewable energy technologies.....	274,350	274,350	277,592	277,592	291,500
Electric energy systems and storage.....	51,194	51,194	70,696	70,696	70,447
Renewable support and implementation					
Departmental energy management.....	1,984	1,984	1,421	1,421	3,000
International renewable energy program.....	4,949	4,949	2,840	2,840	6,500
Renewable energy production incentive program.....	3,991	3,991	3,787	3,787	4,000
Renewable Indian energy resources.....	6,585	6,585	2,840	2,840	8,307
Renewable program support.....	3,991	3,991	2,840	2,840	2,059
Total, Renewable support and implementation.....	21,500	21,500	13,728	13,728	23,866
National renewable energy laboratory.....	3,991	3,991	4,870	4,870	5,000
Program direction.....	18,659	19,418	18,703	19,520	16,907
Total, Renewable Energy Resources.....	369,694	370,453	385,589	386,406	407,720
Nuclear Energy					
Advanced radioisotope power system.....	31,647	—	28,415	—	—
Isotope support and production.....	19,197	—	17,177	—	—
University reactor fuel assistance and support.....	11,974	11,974	17,500	17,500	17,500
Research and development					
Nuclear energy plant optimization.....	4,857	4,857	6,500	6,500	—
Nuclear energy research initiative.....	33,903	33,903	32,000	32,000	25,000
Nuclear energy technologies.....	7,483	7,483	12,000	12,000	46,500
Advanced nuclear medicine initiative.....	—	2,500	—	2,500	—
Total, Research and development.....	46,243	48,743	50,500	53,000	71,500
Infrastructure					
Fast flux test facility (FFTF).....	38,439	38,439	36,439	36,439	36,100
Radiological facility management.....	—	88,284	—	86,682	83,038
ANL-West operations.....	31,207	—	34,857	—	—
Test reactor area landlord.....	8,733	—	8,733	—	—
Total, Infrastructure.....	78,379	126,723	80,029	123,121	119,138
Nuclear facilities management.....	34,773	—	27,250	—	—
Spent fuel pyroprocessing and transmutation.....	—	68,698	—	77,250	18,221
Program direction.....	21,957	23,839	23,000	23,875	24,300
Total, Nuclear Energy.....	244,170	279,977	243,871	294,746	250,659

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<b>Environment, Safety and Health</b>					
Office of environment, safety and health (non-defense).....	15,869	15,122	9,391	9,391	10,340
Program direction.....	19,954	21,597	20,307	21,250	19,618
Total, Environment, Safety and Health.....	<u>35,823</u>	<u>36,719</u>	<u>29,698</u>	<u>30,641</u>	<u>29,958</u>
<b>Energy Support Activities</b>					
Technical information management					
Technical information management program.....	1,596	1,596	1,198	1,198	1,400
Program direction.....	6,820	7,608	6,370	6,851	6,953
Total, Energy Support Activities.....	<u>8,416</u>	<u>9,204</u>	<u>7,568</u>	<u>8,049</u>	<u>8,353</u>
Subtotal, Energy Supply.....	<u>658,103</u>	<u>696,353</u>	<u>666,726</u>	<u>719,842</u>	<u>696,690</u>
Adjustments:					
Use of prior year balances (NE).....	-520	-520	—	-818	—
Offset from nuclear energy royalties.....	-2,352	-2,352	—	—	—
Total, Adjustments.....	<u>-2,872</u>	<u>-2,872</u>	<u>—</u>	<u>-818</u>	<u>—</u>
<b>Total, Energy Supply.....</b>	<b><u>655,231</u></b>	<b><u>693,481</u></b>	<b><u>666,726</u></b>	<b><u>719,024</u></b>	<b><u>696,690</u></b>
<b>Non-Defense Environmental Management</b>					
Site closure.....	81,069	52,997	43,000	43,000	—
Site/project completion.....	72,514	100,631	64,119	64,119	51,272
Post 2006 completion.....	135,157	137,107	125,753	125,753	112,887
Excess facilities.....	—	—	3,500	3,500	1,841
Subtotal, Non-Defense environmental management.....	<u>288,740</u>	<u>290,735</u>	<u>236,372</u>	<u>236,372</u>	<u>166,000</u>
Use of prior year balances.....	-1,919	-1,919	—	—	—
<b>Total, Non-Defense Environmental Management.....</b>	<b><u>286,821</u></b>	<b><u>288,816</u></b>	<b><u>236,372</u></b>	<b><u>236,372</u></b>	<b><u>166,000</u></b>
<b>Uranium Facilities Maintenance And Remediation</b>					
Uranium enrichment decontamination and decommissioning fund					
Decontamination and decommissioning.....	273,987	273,987	298,641	298,641	234,523
Uranium/thorium reimbursement.....	71,842	71,842	1,000	1,000	1,000
Total, Uranium enrichment D&D fund.....	<u>345,829</u>	<u>345,829</u>	<u>299,641</u>	<u>299,641</u>	<u>235,523</u>
Other Uranium activities.....	68,273	68,273	123,784	123,784	146,631
Subtotal, Uranium Facilities Maintenance and Remediation.....	<u>414,102</u>	<u>414,102</u>	<u>423,425</u>	<u>423,425</u>	<u>382,154</u>
Use of prior year balances.....	—	—	-5,000	-5,000	—
<b>Total, Uranium Facilities Maintenance And Remediation.....</b>	<b><u>414,102</u></b>	<b><u>414,102</u></b>	<b><u>418,425</u></b>	<b><u>418,425</u></b>	<b><u>382,154</u></b>

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**Science**

High energy physics.....	695,927	695,927	713,170	713,170	724,990
Nuclear physics.....	351,794	351,794	359,035	359,035	382,370
Biological and environmental research.....	470,117	514,064	525,250	570,300	504,215
Basic energy sciences.....	973,768	973,768	999,605	999,605	1,019,600
Advanced scientific computing research.....	161,296	161,296	157,400	157,400	169,625
Energy research analyses.....	950	950	995	995	1,020
Science laboratory infrastructure.....	29,934	26,887	30,050	37,130	42,735
Fusion energy sciences program.....	241,957	241,957	247,480	247,480	257,310
Facilities and infrastructure.....	—	—	9,960	—	—
Safeguards and security.....	54,988	39,081	55,207	47,609	48,127
Program direction.....	137,482	139,861	139,860	152,475	139,479
Small business innovation research (SBIR).....	93,069	93,069	—	—	—
<b>Subtotal, Science.....</b>	<b>3,211,282</b>	<b>3,238,654</b>	<b>3,238,012</b>	<b>3,285,199</b>	<b>3,289,471</b>
Less security charge for reimbursable work.....	—	-4,648	-4,912	-4,460	-4,383
<b>Total, Science.....</b>	<b>3,211,282</b>	<b>3,234,006</b>	<b>3,233,100</b>	<b>3,280,739</b>	<b>3,285,088</b>

**Nuclear Waste Disposal**

Nuclear waste disposal fund					
Repository program.....	127,992	127,992	39,000	39,000	146,713
Program direction.....	62,662	64,914	56,000	58,278	65,332
<b>Total, Nuclear Waste Disposal.....</b>	<b>190,654</b>	<b>192,906</b>	<b>95,000</b>	<b>97,278</b>	<b>212,045</b>

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**Departmental Administration**

Administrative operations:					
Salaries and expenses:					
Office of the Secretary.....	4,989	5,081	4,700	4,784	4,731
Board of contract appeals.....	876	917	911	953	785
Chief financial officer.....	32,078	—	—	—	—
Chief information officer					
Program direction.....	—	30,618	—	30,979	31,713
Cyber security and secure management.....	—	31,386	—	30,401	32,027
Corporate management information program.....	—	11,974	—	15,000	20,420
Total, Chief information officer.....	—	73,978	—	76,380	84,160
Contract reform and privatization.....	2,494	—	—	—	—
Congressional and intergovernmental affairs					
Program direction.....	4,989	5,275	4,500	4,777	5,224
Economic impact and diversity					
Program direction.....	5,112	5,418	5,000	5,304	5,421
Minority economic impact.....	1,498	1,498	1,200	1,200	1,400
Total, Economic impact and diversity.....	6,610	6,916	6,200	6,504	6,821
General counsel.....	22,675	23,894	22,724	23,925	23,964
International affairs					
Program direction.....	8,481	—	8,481	—	—
Policy and analysis and systems studies.....	420	—	400	—	—
Environmental policy studies.....	125	—	—	—	—
Total, International affairs.....	9,026	—	8,881	—	—
Management, budget and evaluation					
Program direction.....	77,629	116,824	107,000	112,505	110,841
Corporate management information program.....	11,974	—	5,000	—	—
Total, Management, budget and evaluation.....	89,603	116,824	112,000	112,505	110,841
Policy					
Program direction.....	6,585	—	6,600	—	—
Policy and analysis and systems studies.....	—	—	—	—	—
Environmental Policy studies.....	858	—	600	—	—
Total, Policy.....	7,443	—	7,200	—	—
Policy and international affairs					
Program direction.....	—	15,834	—	15,816	17,619
Policy analysis and systems studies.....	—	420	—	400	800
Environmental policy studies.....	—	983	—	600	1,200
Energy security and assurance.....	—	—	—	—	2,000
Total, Policy and international affairs.....	—	17,237	—	16,816	21,619

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Public affairs					
Program direction.....	4,086	4,244	3,900	4,057	4,685
Total, Salaries and expenses.....	184,869	254,366	171,016	250,701	262,830
Total, Administrative operations.....	184,869	254,366	171,016	250,701	262,830
Cost of work for others.....	74,027	74,027	71,837	71,837	69,916
Subtotal, Departmental Administration (gross).....	258,896	328,393	242,853	322,538	332,746
Adjustments:					
Use of prior year balances & other adj (OMB&E).....	—	—	-2,637	-2,637	—
Use of prior year balances & other adj (PI).....	—	—	—	-640	—
Use of prior year balances & other adj (PO).....	—	—	-420	—	—
Use of prior year balances & other adj (IA).....	—	—	-220	—	—
Use of prior year balances & other adj (GC).....	—	—	-150	-150	—
Use of prior year balances & other adj (ED).....	—	—	-235	-235	—
Use of prior year balances & other adj (CIO).....	—	—	—	-936	—
Use of prior year balances & other adj (CR).....	-194	-194	—	—	—
Use of prior year balances & other adj (CWO).....	-8,000	-8,000	-6,338	-6,338	—
Funding from other defense activities.....	-24,945	-24,945	-22,000	-22,000	-25,587
Undistributed.....	185	185	—	—	—
Total, Adjustments.....	-32,954	-32,954	-32,000	-32,936	-25,587
Total, Departmental Administration (gross).....	225,942	295,439	210,853	289,602	307,159
Miscellaneous revenues					
Revenues associated with cost of work.....	-59,282	-59,282	-70,975	-70,975	-70,689
Other revenues.....	-47,821	-47,821	-66,835	-66,835	-66,835
Total, Miscellaneous revenues.....	-107,103	-107,103	-137,810	-137,810	-137,524
<b>Total, Departmental Administration (Net).....</b>	<b>118,839</b>	<b>188,336</b>	<b>73,043</b>	<b>151,792</b>	<b>169,635</b>
<b>Office Of The Inspector General</b>					
Office of inspector general.....	<b>32,130</b>	<b>33,556</b>	<b>32,430</b>	<b>33,856</b>	<b>38,872</b>
<b>Weapons Activities</b>					
Directed stockpile work.....	985,593	934,393	1,044,230	1,044,230	1,234,467
Campaigns.....	1,962,444	2,018,644	2,100,118	2,100,118	2,067,834
Readiness in technical base and facilities.....	1,476,394	1,494,559	1,547,126	1,534,880	1,688,229
Facilities and infrastructure recapitalization program.....	8,700	8,700	196,800	196,800	242,512
Secure transportation asset.....	115,117	126,507	146,068	161,518	155,368
Safeguards and security.....	398,519	411,418	554,881	554,881	509,954
Program direction.....	202,158	—	—	—	—
Subtotal, Weapons Activities.....	5,148,925	4,994,221	5,589,223	5,592,427	5,898,364
Adjustments					
Use of prior year balances.....	-13,647	-13,647	—	—	—
Less security charge for reimbursable work.....	—	-28,923	-28,985	-28,985	-28,985
Total, Adjustments.....	-13,647	-42,570	-28,985	-28,985	-28,985
<b>Total, Weapons Activities.....</b>	<b>5,135,278</b>	<b>4,951,651</b>	<b>5,560,238</b>	<b>5,563,442</b>	<b>5,869,379</b>

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	FY 2001 Current Approp.	FY 2001 Comparable Approp	FY 2002 Current Approp.	FY 2002 Comparable Approp	FY 2003 Request to Congress
<b>Defense Nuclear Nonproliferation</b>					
Nonproliferation and verification R&D.....	238,221	239,721	322,306	322,306	283,407
Nonproliferation and international security.....	148,588	95,904	75,741	75,741	92,668
Nonproliferation programs with Russia					
International nuclear materials protection and cooperation.....	169,707	170,452	293,000	291,900	233,077
Russian transition initiatives.....	—	50,759	57,000	57,000	39,334
HEU transparency implementation.....	14,592	14,592	13,950	13,950	17,229
International nuclear safety.....	19,401	20,581	20,000	21,100	14,576
Soviet design reactor safety program.....	46,500	46,500	—	—	—
Elimination of weapons-grade plutonium production program.....	—	—	—	—	49,339
Fissile materials disposition.....	226,148	226,148	302,422	302,422	448,000
<b>Total, Nonproliferation programs with Russia.....</b>	<b>476,348</b>	<b>529,032</b>	<b>686,372</b>	<b>686,372</b>	<b>801,555</b>
Program direction.....	51,348	—	3,000	—	—
<b>Subtotal, Defense Nuclear Nonproliferation.....</b>	<b>914,505</b>	<b>864,657</b>	<b>1,087,419</b>	<b>1,084,419</b>	<b>1,177,630</b>
Adjustments:					
Use of prior year balances (NN).....	-526	-526	-57,833	-57,833	-64,000
<b>Total, Defense Nuclear Nonproliferation.....</b>	<b>913,979</b>	<b>864,131</b>	<b>1,029,586</b>	<b>1,026,586</b>	<b>1,113,630</b>
<b>Naval Reactors</b>					
Naval reactors development.....	667,245	667,245	665,445	665,445	682,590
Program direction.....	21,400	21,516	22,600	23,828	25,430
<b>Total, Naval Reactors.....</b>	<b>688,645</b>	<b>688,761</b>	<b>688,045</b>	<b>689,273</b>	<b>708,020</b>
<b>Office Of The Administrator.....</b>	<b>9,978</b>	<b>326,148</b>	<b>312,596</b>	<b>326,486</b>	<b>347,705</b>
<b>Defense Environmental Restoration &amp; Waste Management</b>					
Site/project completion.....	992,829	1,133,993	968,182	942,562	787,950
Post 2006 completion					
Hanford tank waste remediation system - ORP.....	401,171	401,171	665,000	665,000	619,000
Other office of river protection.....	383,107	389,609	360,198	360,198	278,988
Other post 2006 completion.....	2,564,672	1,910,233	2,489,509	1,961,195	1,717,111
<b>Total, Post 2006 completion.....</b>	<b>3,348,950</b>	<b>2,701,013</b>	<b>3,514,707</b>	<b>2,986,393</b>	<b>2,615,099</b>

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Science and technology.....	249,440	203,378	249,782	204,732	92,000
Excess facilities.....	—	—	4,874	4,874	1,300
Multi-Site activities.....	—	506,893	—	553,934	479,871
Safeguards and security.....	199,564	215,893	213,821	221,419	228,260
Program direction.....	363,196	372,053	355,761	369,234	358,227
<b>Subtotal, Defense environmental restoration and waste management.....</b>	<b>5,153,979</b>	<b>5,133,223</b>	<b>5,307,127</b>	<b>5,283,148</b>	<b>4,562,707</b>
Use of prior year balances.....	-47,784	-47,784	-58,960	-58,960	—
Dupont pension refund (EM).....	-50,000	-50,000	—	—	—
Less security charge for reimbursable work.....	—	-5,718	-5,391	-5,843	-4,347
<b>Total, Defense Environmental Restoration And Waste Management.....</b>	<b>5,056,195</b>	<b>5,029,721</b>	<b>5,242,776</b>	<b>5,218,345</b>	<b>4,558,360</b>
 <b>Environmental Management Cleanup Reform</b>					
Environmental management cleanup reform.....	—	—	—	—	<b>800,000</b>
 <b>Defense Facilities Closure Projects</b>					
Site closure.....	1,044,115	1,044,115	1,038,903	1,038,903	1,054,153
Safeguards and security.....	57,216	57,216	53,975	53,975	37,161
<b>Total, Defense Facilities Closure Projects.....</b>	<b>1,101,331</b>	<b>1,101,331</b>	<b>1,092,878</b>	<b>1,092,878</b>	<b>1,091,314</b>
 <b>Defense Environmental Management Privatization</b>					
Privatization initiatives, various locations.....	119,692	119,692	153,537	153,537	158,399
Use of prior year balances.....	-25,092	-25,092	—	—	—
Rescission.....	-97,000	-97,000	—	—	—
<b>Defense Environmental Management Privatization.....</b>	<b>-2,400</b>	<b>-2,400</b>	<b>153,537</b>	<b>153,537</b>	<b>158,399</b>

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**Other Defense Activities**

Energy security and assurance					
Energy security.....	—	2,994	—	2,994	23,411
Program direction.....	—	250	—	275	4,275
Total, Energy security and assurance.....	—	3,244	—	3,269	27,686
Office of Security					
Nuclear safeguards and security.....	117,045	83,808	120,000	85,605	91,102
Security investigations.....	32,927	32,927	44,927	44,927	45,870
Emergency management.....	33,402	—	—	—	—
Emergency response.....	—	—	—	—	—
Program direction.....	91,763	49,528	79,000	48,707	50,246
Chief information officer					
Corporate management information program.....	—	—	10,000	—	—
Total, Office of Security.....	275,137	166,263	253,927	179,239	187,218
Intelligence.....	37,837	36,154	40,844	41,160	41,559
Counterintelligence.....	44,989	45,079	46,000	46,125	46,083
Advanced accelerator applications.....	33,925	—	50,000	—	—
Independent oversight and performance assurance.....	14,904	22,275	14,904	22,386	22,615
Environment, safety & health					
Environment, safety and health (defense).....	102,736	98,736	95,688	91,688	81,892
Program direction.....	22,554	20,434	22,000	19,766	18,018
Total, Environment, safety and health.....	125,290	119,170	117,688	111,454	99,910
Worker and community transition					
Worker and community transition.....	38,853	38,853	18,000	18,000	22,965
Program direction.....	2,993	3,105	2,000	2,091	2,809
Total, Worker and community transition.....	41,846	41,958	20,000	20,091	25,774
National security programs administration support.....	24,945	24,945	22,000	22,000	25,587
Office of hearings and appeals.....	2,993	3,265	2,893	3,157	3,136
Subtotal, Other defense activities.....	601,866	462,353	568,256	448,881	479,568

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**Adjustments:**

Use of prior year balances (SC).....	-491	-491	-28	-28	—
Use of prior year balances (NPR).....	-3,244	-3,244	-269	-269	—
Use of prior year balances (NE).....	—	—	-818	—	—
Use of prior year balances (OHA).....	—	—	-33	-33	—
Use of prior year balances (EH).....	—	—	-11,231	-11,231	—
Use of prior year balances (IN).....	—	—	-542	-542	—
Use of prior year balances (WT).....	-59	-59	-266	-266	—
Use of prior year balances (OA).....	—	—	-158	-158	—
Use of prior year balances (SO).....	-906	-906	-4,550	-4,550	—
Use of prior year balances (CIO).....	—	—	-936	—	—
Use of prior year balances (ME).....	—	—	-558	-558	—
Use of prior year balances (CN).....	—	—	-611	-611	-6,700
Less security charge for reimbursable work (SO).....	—	—	-712	-712	-712
Total, Adjustments.....	-4,700	-4,700	-20,712	-18,958	-7,412
<b>Total, Other Defense Activities.....</b>	<b>597,166</b>	<b>457,653</b>	<b>547,544</b>	<b>429,923</b>	<b>472,156</b>

**Defense Nuclear Waste Disposal**

Defense nuclear waste disposal.....	<b>199,725</b>	<b>199,725</b>	<b>280,000</b>	<b>280,000</b>	<b>315,000</b>
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**Cerro Grande Fire Activities**

Repair and risk mitigation.....	46,757	46,757	—	—	—
Restoring services.....	25,344	25,344	—	—	—
Emergency response.....	17,960	17,960	—	—	—
Resuming laboratory operations.....	14,967	14,967	—	—	—
Construction.....	97,985	97,985	—	—	—
<b>Total, Cerro Grande Fire Activities.....</b>	<b>203,013</b>	<b>203,013</b>	<b>—</b>	<b>—</b>	<b>—</b>

Defense Nuclear Waste Disposal (Rescission).....	<b>-75,000</b>	<b>-75,000</b>	<b>—</b>	<b>—</b>	<b>—</b>
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**Power Marketing Administrations**

Southeastern Power Administration					
Southeastern power administration.....	39,454	39,714	39,354	39,620	24,856
Use of prior year balances.....	-1,100	-1,100	—	—	-72
Offsetting collections.....	-34,463	-34,463	-8,000	-8,000	—
Offsetting collections (P L 106-377).....	—	—	-26,463	-26,463	-20,000
Total, Southeastern Power Administration.....	<b>3,891</b>	<b>4,151</b>	<b>4,891</b>	<b>5,157</b>	<b>4,784</b>
Southwestern Power Administration					
Southwestern power administration.....	29,226	30,242	29,838	30,883	29,132
Use of prior year balances.....	-900	-900	—	—	-400
Offsetting collections.....	-288	-288	-1,512	-1,512	—
Offsetting collections (P L 106-377).....	—	—	-288	-288	-288
Total, Southwestern Power Administration.....	<b>28,038</b>	<b>29,054</b>	<b>28,038</b>	<b>29,083</b>	<b>28,444</b>
Western Area Power Administration					
Western area power administration.....	238,250	244,195	358,062	364,183	199,988
Use of prior year balances.....	-5,983	-5,983	—	—	-1,200
Offsetting collections.....	-65,224	-65,224	-152,624	-152,624	—
Offsetting collections (P L 106-377).....	—	—	-33,500	-33,500	-30,000
Total, Western Area Power Administration.....	<b>167,043</b>	<b>172,988</b>	<b>171,938</b>	<b>178,059</b>	<b>168,788</b>
Falcon and Amistad Operating and Maintenance Fund					
Operation and maintenance.....	2,663	2,663	2,663	2,663	2,734
<b>Total, Power Marketing Administrations.....</b>	<b>201,635</b>	<b>208,856</b>	<b>207,530</b>	<b>214,962</b>	<b>204,750</b>

**Federal Energy Regulatory Commission**

Federal energy regulatory commission.....	175,200	183,010	184,155	192,057	199,928
FERC revenues.....	-175,200	-183,010	-184,155	-192,057	-199,928
<b>Total, Federal Energy Regulatory Commission.....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>

**Uranium Enrichment D&D Fund Discretionary Payments**

Transfer payment from Defense ER&WM.....	<b>-419,076</b>	<b>-419,076</b>	<b>-420,000</b>	<b>-420,000</b>	<b>-442,000</b>
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**Fees And Recoveries, Federal Energy Regulatory  
Commission**

Fees & recoveries in excess of annual appropriations.....	<b>-755</b>	<b>-755</b>	<b>-12,184</b>	<b>-12,184</b>	<b>-12,920</b>
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**Colorado River Basin Power Marketing Fund**

Spending authority from offsetting collections.....	391,090	391,942	437,565	438,558	410,807
Offsetting collections.....	-391,090	-391,942	-463,565	-464,558	-432,807
<b>Total, Colorado River Basin.....</b>	<b>—</b>	<b>—</b>	<b>-26,000</b>	<b>-26,000</b>	<b>-22,000</b>

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**Fossil Energy Research And Development**

Coal and other power systems					
President's Coal Research Initiative.....	268,277	268,277	338,377	338,377	325,600
Other power systems.....	51,274	51,274	58,124	58,124	49,500
Total, Coal and other power systems.....	319,551	319,551	396,501	396,501	375,100
 Natural gas technologies.....	43,925	43,925	45,200	45,200	22,590
Petroleum - Oil technology.....	65,095	65,095	55,999	55,999	35,400
Cooperative research and development.....	7,858	7,858	8,240	8,240	6,000
Fossil energy environmental restoration.....	9,978	9,978	9,500	9,500	9,715
Import/export authorization.....	2,295	2,295	2,400	2,400	2,500
 Program direction and management support					
Headquarters program direction.....	16,930	17,933	18,700	19,793	21,032
Energy technology center program direction.....	63,156	66,165	67,300	70,580	68,518
Total, Program direction and management support.....	80,086	84,098	86,000	90,373	89,550
 GP-F-100 General plant projects.....	3,891	3,891	13,450	13,450	2,000
Advanced metallurgical processes.....	5,214	5,214	5,200	5,200	5,300
Subtotal, Fossil Energy Research and Development.....	537,893	541,905	622,490	626,863	548,155
Use of prior year balances.....	-4,350	-4,350	-6,000	-6,000	-14,000
Use of previously appropriated clean coal funds.....	-95,000	-95,000	-33,700	-33,700	-40,000
Transfer from SPRO (non-add).....	(-12,000)	(-12,000)	(—)	(—)	(—)
<b>Total, Fossil Energy Research And Development.....</b>	<b>438,543</b>	<b>442,555</b>	<b>582,790</b>	<b>587,163</b>	<b>494,155</b>

**Alternative Fuels Production**

Rescission of unobligated balances.....	<b>-1,000</b>	<b>-1,000</b>	<b>-2,000</b>	<b>-2,000</b>	—
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**Naval Petroleum & Oil Shale Reserves**

Production operations.....	—	10,196	—	8,029	8,370
Management.....	—	16,683	—	14,588	12,699
Naval petroleum & oil shale reserves.....	26,646	—	22,371	—	—
Subtotal, Naval petroleum & oil shale reserves.....	26,646	26,879	22,371	22,617	21,069
Use of prior year balances.....	-25,050	-25,050	-5,000	-5,000	—
<b>Total, Naval Petroleum &amp; Oil Shale Reserves.....</b>	<b>1,596</b>	<b>1,829</b>	<b>17,371</b>	<b>17,617</b>	<b>21,069</b>

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**Elk Hills School Lands Fund**

California teachers' pension fund payment.....	—	—	—	—	36,000
Advance appropriation.....	36,000	36,000	36,000	36,000	36,000
<b>Total, Elk Hills School Lands Fund.....</b>	<b>36,000</b>	<b>36,000</b>	<b>36,000</b>	<b>36,000</b>	<b>72,000</b>

**Energy Conservation**

Building technology, state and community sector					
Weatherization grants.....	152,664	152,664	230,000	230,000	277,100
State energy program grant.....	37,916	37,916	45,000	45,000	38,798
Research and development.....	124,464	102,761	105,270	105,270	92,893
Total, Building technology, state and community sector.....	315,044	293,341	380,270	380,270	408,791
Federal energy management program.....	25,661	25,661	23,300	23,300	27,880
Industry sector.....	171,629	145,986	148,924	148,924	138,359
Power technologies.....	—	47,346	63,846	63,846	63,904
Transportation sector.....	251,462	251,462	252,715	252,715	222,664
Policy and management.....	43,274	46,046	43,750	46,415	42,706
Transfer from biomass (non-add).....	(-2,000)	(-2,000)	(—)	(—)	(—)
<b>Total, Energy Conservation.....</b>	<b>807,070</b>	<b>809,842</b>	<b>912,805</b>	<b>915,470</b>	<b>904,304</b>

**Economic Regulation**

Office of hearings and appeals.....	<b>1,996</b>	<b>2,268</b>	<b>1,996</b>	<b>2,257</b>	<b>1,617</b>
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**Strategic Petroleum Reserve**

SPR - Facilities development					
SPR - Facilities development.....	156,637	157,483	171,009	171,908	169,754
Use of SPR petroleum account (non-add).....	(-4,000)	(-4,000)	(—)	(—)	(—)
Total, SPR - Facilities development.....	156,637	157,483	171,009	171,908	169,754
Northeast Home heating oil reserve.....	8,000	8,000	8,000	8,000	8,000
SPR petroleum account					
Oil acquisition.....	—	—	—	—	11,000
Transfer to Fossil Energy R&D.....	-12,000	-12,000	—	—	—
Transfer to SPR facilities development.....	-4,000	-4,000	—	—	—
Total, SPR petroleum account.....	-16,000	-16,000	—	—	11,000
<b>Total, Strategic Petroleum Reserve.....</b>	<b>148,637</b>	<b>149,483</b>	<b>179,009</b>	<b>179,908</b>	<b>188,754</b>

**Energy Information Administration**

National energy information system.....	75,508	78,154	78,499	81,199	83,301
Use of prior year balances.....	—	—	—	—	-500
<b>Total, Energy Information Administration.....</b>	<b>75,508</b>	<b>78,154</b>	<b>78,499</b>	<b>81,199</b>	<b>82,801</b>

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<b>Clean Coal Technology</b>					
Advance appropriation.....	171,000	171,000	82,000	82,000	40,000
Retirement.....	—	447	—	463	—
Rescission.....	-20	-20	—	—	—
Deferral.....	-67,000	-67,000	-40,000	-40,000	—
<i>Transfer to Fossil Energy R&amp;D (non-add).....</i>	<i>(-95,000)</i>	<i>(-95,000)</i>	<i>(-33,700)</i>	<i>(-33,700)</i>	<i>(-40,000)</i>
<b>Total, Clean Coal Technology.....</b>	<b>103,980</b>	<b>104,427</b>	<b>42,000</b>	<b>42,463</b>	<b>40,000</b>