

Department of Energy  
 FY 2005 Control Table by Appropriation  
 (dollars in thousands - OMB Scoring)

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FY 2003 Comparable Approp	FY 2004 Comparable Approp	FY 2005 Congress Request	FY 2005 vs. FY 2004	
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**Discretionary Summary By Appropriation**

Energy And Water Development Appropriation Summary:

Energy Programs

Energy supply.....	730,215	788,620	835,266	+46,646	+5.9%
Non-Defense site acceleration completion.....	156,129	162,411	151,850	-10,561	-6.5%
Uranium enrichment D&D fund.....	320,563	414,027	500,200	+86,173	+20.8%
Non-Defense environmental services.....	161,852	306,439	291,296	-15,143	-4.9%
Science.....	3,322,244	3,500,169	3,431,718	-68,451	-2.0%
Nuclear waste disposal.....	144,058	188,879	749,000	+560,121	+296.6%
Departmental administration.....	89,219	93,720	122,611	+28,891	+30.8%
Inspector general.....	37,426	39,229	41,508	+2,279	+5.8%
<b>Total, Energy Programs.....</b>	<b>4,961,706</b>	<b>5,493,494</b>	<b>6,123,449</b>	<b>+629,955</b>	<b>+11.5%</b>

Atomic Energy Defense Activities

National nuclear security administration:

Weapons activities.....	5,961,345	6,233,503	6,568,453	+334,950	+5.4%
Defense nuclear nonproliferation.....	1,223,453	1,334,040	1,348,647	+14,607	+1.1%
Naval reactors.....	702,196	761,878	797,900	+36,022	+4.7%
Office of the administrator.....	330,314	336,826	333,700	-3,126	-0.9%
<b>Total, National nuclear security administration.....</b>	<b>8,217,308</b>	<b>8,666,247</b>	<b>9,048,700</b>	<b>+382,453</b>	<b>+4.4%</b>

Environmental and other defense activities:

Defense site acceleration completion.....	5,496,409	5,576,760	5,970,837	+394,077	+7.1%
Defense environmental services.....	1,105,778	1,012,610	982,470	-30,140	-3.0%
Other defense activities.....	637,125	670,083	663,636	-6,447	-1.0%
Defense nuclear waste disposal.....	312,952	387,699	131,000	-256,699	-66.2%
<b>Total, Environmental &amp; other defense activities.....</b>	<b>7,552,264</b>	<b>7,647,152</b>	<b>7,747,943</b>	<b>+100,791</b>	<b>+1.3%</b>
<b>Total, Atomic Energy Defense Activities.....</b>	<b>15,769,572</b>	<b>16,313,399</b>	<b>16,796,643</b>	<b>+483,244</b>	<b>+3.0%</b>

Defense EM privatization (rescission).....	—	-15,329	—	+15,329	+100.0%
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Power marketing administrations:

Southeastern power administration.....	4,505	5,070	5,200	+130	+2.6%
Southwestern power administration.....	27,200	28,431	29,352	+921	+3.2%
Western area power administration.....	167,760	176,900	173,100	-3,800	-2.1%
Falcon & Amistad operating & maintenance fund.....	2,716	2,625	2,827	+202	+7.7%
<b>Total, Power marketing administrations.....</b>	<b>202,181</b>	<b>213,026</b>	<b>210,479</b>	<b>-2,547</b>	<b>-1.2%</b>

Federal energy regulatory commission.....	—	—	—	—	—
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<b>Subtotal, Energy And Water Development Appropriation.....</b>	<b>20,933,459</b>	<b>22,004,590</b>	<b>23,130,571</b>	<b>+1,125,981</b>	<b>+5.1%</b>
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Uranium enrichment D&D fund discretionary payments.....	-432,731	-449,333	-463,000	-13,667	-3.0%
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Excess fees and recoveries, FERC.....	-22,669	-18,000	-15,000	+3,000	+16.7%
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Colorado river basins.....	-22,000	-22,000	-23,000	-1,000	-4.5%
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<b>Total, Energy And Water Development Appropriation.....</b>	<b>20,456,059</b>	<b>21,515,257</b>	<b>22,629,571</b>	<b>+1,114,314</b>	<b>+5.2%</b>
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Interior And Related Agencies Appropriation Summary:					
Fossil energy research and development.....	611,149	672,771	635,799	-36,972	-5.5%
Naval petroleum and oil shale reserves.....	17,715	17,995	20,000	+2,005	+11.1%
Elk Hills school lands fund.....	36,000	36,000	36,000	—	—
Energy conservation.....	880,176	877,984	875,933	-2,051	-0.2%
Economic regulation.....	1,477	1,034	—	-1,034	-100.0%
Strategic petroleum reserve.....	171,732	170,948	172,100	+1,152	+0.7%
Strategic petroleum account.....	1,955	—	—	—	—
Northeast home heating oil reserve.....	5,961	4,939	5,000	+61	+1.2%
Energy information administration.....	80,087	81,100	85,000	+3,900	+4.8%
Subtotal, Interior Accounts.....	1,806,252	1,862,771	1,829,832	-32,939	-1.8%
Clean coal technology.....	-47,000	-98,000	-140,000	-42,000	-42.9%
Total, Interior And Related Agencies Appropriation.....	<b>1,759,252</b>	<b>1,764,771</b>	<b>1,689,832</b>	<b>-74,939</b>	<b>-4.2%</b>
<b>Total, Discretionary Funding.....</b>	<b>22,215,311</b>	<b>23,280,028</b>	<b>24,319,403</b>	<b>+1,039,375</b>	<b>+4.5%</b>
Yucca mountain--mandatory collection to offset discretionary funding.....	—	—	-749,000	-749,000	n/a
<b>Total, Discretionary Funding.....</b>	<b>22,215,311</b>	<b>23,280,028</b>	<b>23,570,403</b>	<b>+290,375</b>	<b>+1.2%</b>

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<b>Mandatory Funding</b>					
Bonneville power administration					
New borrowing authority.....	470,000	216,000	295,000	+79,000	+36.6%
Transfer to the corps.....	-138,000	—	—	—	—
Contract authority.....	203,000	—	—	—	—
Spending authority from offsetting collections.....	3,352,000	3,490,000	3,432,000	-58,000	-1.7%
Offsetting collections.....	-3,566,000	-3,736,000	-3,737,000	-1,000	-0.0%
Change in uncollected customer payments.....	-38,000	—	—	—	—
<b>Total, Bonneville power administration.....</b>	<b>283,000</b>	<b>-30,000</b>	<b>-10,000</b>	<b>+20,000</b>	<b>+66.7%</b>
Payments to states.....	2,700	2,700	2,700	—	—
Deductions for offsetting receipts					
Intrafund transaction - earnings on investments					
Nuclear waste disposal fund.....	-732,000	-794,000	-865,000	-71,000	-8.9%
Decontamination and decommissioning fund.....	-136,000	-149,705	-165,927	-16,222	-10.8%
<b>Total, Intrafund transactions.....</b>	<b>-868,000</b>	<b>-943,705</b>	<b>-1,030,927</b>	<b>-87,222</b>	<b>-9.2%</b>
Proprietary receipts from the public					
Oil and gas sale proceeds at the NPRs.....	-7,228	-6,927	-6,927	—	—
Nuclear waste fund.....	-736,000	-740,000	—	+740,000	+100.0%
Power marketing administrations					
Bonneville power administration					
Repayments on misc recoverable costs.....	-46,393	-31,000	-27,000	+4,000	+12.9%
Sale of electric energy, reclamation fund.....	-50,257	-32,000	-31,000	+1,000	+3.1%
<b>Total, Bonneville power administration.....</b>	<b>-96,650</b>	<b>-63,000</b>	<b>-58,000</b>	<b>+5,000</b>	<b>+7.9%</b>
Southeastern power administration.....	-198,206	-176,825	-183,026	-6,201	-3.5%
Southwestern power administration.....	-89,800	-92,032	-92,600	-568	-0.6%
Western area power administration					
Sale of power & other utilities					
Reclamation fund.....	-219,210	-202,605	-225,769	-23,164	-11.4%
Not otherwise classified.....	-42,500	-42,500	-42,500	—	—
<b>Total, Sale of power &amp; other utilities.....</b>	<b>-261,710</b>	<b>-245,105</b>	<b>-268,269</b>	<b>-23,164</b>	<b>-9.5%</b>
Falcon & Amistad					
Falcon dam.....	-2,064	-2,480	-2,309	+171	+6.9%
Falcon & Amistad O&M fund.....	-2,734	-2,625	-2,827	-202	-7.7%
<b>Total, Falcon &amp; Amistad.....</b>	<b>-4,798</b>	<b>-5,105</b>	<b>-5,136</b>	<b>-31</b>	<b>-0.6%</b>
<b>Total, Western area power administration.....</b>	<b>-266,508</b>	<b>-250,210</b>	<b>-273,405</b>	<b>-23,195</b>	<b>-9.3%</b>
<b>Total, Power marketing administrations.....</b>	<b>-651,164</b>	<b>-582,067</b>	<b>-607,031</b>	<b>-24,964</b>	<b>-4.3%</b>
<b>Total, Proprietary receipts from the public.....</b>	<b>-1,394,392</b>	<b>-1,328,994</b>	<b>-613,958</b>	<b>+715,036</b>	<b>+53.8%</b>
<b>Total, Deductions for offsetting receipts.....</b>	<b>-2,262,392</b>	<b>-2,272,699</b>	<b>-1,644,885</b>	<b>+627,814</b>	<b>+27.6%</b>
<b>Total, Mandatory Funding.....</b>	<b>-1,976,692</b>	<b>-2,299,999</b>	<b>-1,652,185</b>	<b>+647,814</b>	<b>+28.2%</b>
<b>Total, Department Of Energy.....</b>	<b>20,238,619</b>	<b>20,980,029</b>	<b>21,918,218</b>	<b>+938,189</b>	<b>+4.5%</b>

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<b>Energy Supply</b>					
Energy Efficiency and Renewable Energy					
Hydrogen technology.....	38,113	81,991	95,325	+13,334	+16.3%
Solar energy.....	82,330	83,393	80,333	-3,060	-3.7%
Zero energy buildings.....	7,572	—	—	—	—
Wind energy.....	41,640	41,310	41,600	+290	+0.7%
Hydropower.....	5,016	4,905	6,000	+1,095	+22.3%
Geothermal technology.....	28,390	25,508	25,800	+292	+1.1%
Biomass and biorefinery systems R&D.....	85,283	86,471	72,596	-13,875	-16.0%
Intergovernmental activities.....	14,449	14,720	16,000	+1,280	+8.7%
Departmental energy management program.....	1,445	1,963	1,967	+4	+0.2%
Renewable program support.....	—	4,919	—	-4,919	-100.0%
National climate change technology initiative competitive solicitation.....	—	—	3,000	+3,000	n/a
Facilities and infrastructure.....	5,297	12,950	11,480	-1,470	-11.4%
Program direction.....	12,615	12,364	20,711	+8,347	+67.5%
<b>Total, Energy Efficiency and Renewable Energy.....</b>	<b>322,150</b>	<b>370,494</b>	<b>374,812</b>	<b>+4,318</b>	<b>+1.2%</b>
Electric Transmission and Distribution					
Research and development.....	80,439	69,467	75,679	+6,212	+8.9%
Electricity restructuring.....	4,816	6,925	5,000	-1,925	-27.8%
Program direction.....	3,129	3,690	10,201	+6,511	+176.4%
Construction.....	—	736	—	-736	-100.0%
<b>Total, Electric Transmission and Distribution.....</b>	<b>88,384</b>	<b>80,818</b>	<b>90,880</b>	<b>+10,062</b>	<b>+12.5%</b>
Nuclear Energy					
University reactor fuel assistance and support.....	18,034	22,855	21,000	-1,855	-8.1%
Research and development					
Nuclear energy plant optimization.....	4,806	2,944	—	-2,944	-100.0%
Nuclear energy research initiative.....	17,413	6,592	—	-6,592	-100.0%
Nuclear energy technologies.....	31,579	19,622	10,246	-9,376	-47.8%
Generation IV nuclear energy systems initiative.....	16,940	27,744	30,546	+2,802	+10.1%
Nuclear hydrogen initiative.....	2,000	6,377	9,000	+2,623	+41.1%
Advanced fuel cycle initiative.....	57,292	66,713	46,254	-20,459	-30.7%
<b>Total, Research and development.....</b>	<b>130,030</b>	<b>129,992</b>	<b>96,046</b>	<b>-33,946</b>	<b>-26.1%</b>
Infrastructure					
Radiological facility management.....	62,928	63,431	69,110	+5,679	+9.0%
Idaho facilities management					
ANL-West operations.....	—	41,827	30,781	-11,046	-26.4%
INEEL infrastructure.....	42,341	33,707	56,383	+22,676	+67.3%
<b>Total, Idaho facilities management.....</b>	<b>42,341</b>	<b>75,534</b>	<b>87,164</b>	<b>+11,630</b>	<b>+15.4%</b>
Idaho sitewide safeguards and security.....	—	56,654	—	-56,654	-100.0%
<b>Total, Infrastructure.....</b>	<b>105,269</b>	<b>195,619</b>	<b>156,274</b>	<b>-39,345</b>	<b>-20.1%</b>
Program direction.....	23,974	59,979	26,427	-33,552	-55.9%
<b>Total, Nuclear Energy.....</b>	<b>277,307</b>	<b>408,445</b>	<b>299,747</b>	<b>-108,698</b>	<b>-26.6%</b>

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Civilian Radioactive Waste Management					
Spent nuclear fuel management.....	4,962	5,061	5,223	+162	+3.2%
Environment, Safety and Health					
Office of environment, safety and health (non-defense).....	6,746	6,867	10,000	+3,133	+45.6%
Program direction.....	15,573	15,697	20,474	+4,777	+30.4%
Total, Environment, Safety and Health.....	22,319	22,564	30,474	+7,910	+35.1%
Office of Future Liabilities					
Future liabilities.....	—	—	3,000	+3,000	n/a
Office of Legacy Management					
Legacy management.....	21,093	29,547	31,130	+1,583	+5.4%
Subtotal, Energy Supply.....	736,215	916,929	835,266	-81,663	-8.9%
Adjustments:					
Use of prior year balances (EE).....	—	-13,000	—	+13,000	+100.0%
Use of prior year balances (NE).....	-6,000	—	—	—	—
Less security charge for reimbursable work(NE-050).....	—	-3,003	—	+3,003	+100.0%
Funding from other defense activities.....	—	-112,306	—	+112,306	+100.0%
Total, Adjustments.....	-6,000	-128,309	—	+128,309	+100.0%
<b>Total, Energy Supply.....</b>	<b>730,215</b>	<b>788,620</b>	<b>835,266</b>	<b>+46,646</b>	<b>+5.9%</b>
<b>Non-Defense Site Acceleration Completion</b> (was Non-Defense Environmental Management)					
2006 Accelerated completions.....	53,972	48,412	45,435	-2,977	-6.1%
2012 Accelerated completions.....	109,323	119,079	98,191	-20,888	-17.5%
2035 Accelerated completions.....	4,289	4,920	8,224	+3,304	+67.2%
Subtotal, Non-Defense Site Acceleration Completion.....	167,584	172,411	151,850	-20,561	-11.9%
Use of prior year balances.....	-11,455	-10,000	—	+10,000	+100.0%
<b>Total, Non-Defense Site Acceleration Completion.....</b>	<b>156,129</b>	<b>162,411</b>	<b>151,850</b>	<b>-10,561</b>	<b>-6.5%</b>
<b>Uranium Enrichment Decontamination And Decommissioning Fund</b>					
Decontamination and decommissioning.....	304,667	363,328	399,586	+36,258	+10.0%
Uranium/thorium reimbursement.....	15,896	50,699	100,614	+49,915	+98.5%
<b>Total, Uranium Enrichment D&amp;D Fund.....</b>	<b>320,563</b>	<b>414,027</b>	<b>500,200</b>	<b>+86,173</b>	<b>+20.8%</b>
<b>Non-Defense Environmental Services</b> (was Uranium Facilities Maintenance and Remediation)					
Community and regulatory support.....	20	1,030	90	-940	-91.3%
Environmental cleanup projects.....	35,823	43,589	46,083	+2,494	+5.7%
Non-closure environmental activities.....	126,009	271,820	245,123	-26,697	-9.8%
Subtotal, Non-Defense Environmental Services.....	161,852	316,439	291,296	-25,143	-7.9%
Use of prior year balances.....	—	-10,000	—	+10,000	+100.0%
<b>Total, Non-Defense Environmental Services.....</b>	<b>161,852</b>	<b>306,439</b>	<b>291,296</b>	<b>-15,143</b>	<b>-4.9%</b>

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<b>Science</b>					
High energy physics.....	702,038	733,631	737,380	+3,749	+0.5%
Nuclear physics.....	370,655	389,623	401,040	+11,417	+2.9%
Biological and environmental research.....	494,360	641,454	501,590	-139,864	-21.8%
Basic energy sciences.....	1,001,941	1,010,591	1,063,530	+52,939	+5.2%
Advanced scientific computing research.....	163,185	202,292	204,340	+2,048	+1.0%
Science laboratories infrastructure.....	45,109	54,280	29,090	-25,190	-46.4%
Fusion energy sciences program.....	240,695	262,555	264,110	+1,555	+0.6%
Safeguards and security.....	66,877	62,328	73,315	+10,987	+17.6%
Science program direction.....	137,425	152,581	155,268	+2,687	+1.8%
Workforce development for teachers and scientists.....	5,392	6,432	7,660	+1,228	+19.1%
Small business innovation research (SBIR).....	100,172	—	—	—	—
<b>Subtotal, Science.....</b>	<b>3,327,849</b>	<b>3,515,767</b>	<b>3,437,323</b>	<b>-78,444</b>	<b>-2.2%</b>
Adjustments:					
Use of prior year balances.....	—	-10,000	—	+10,000	+100.0%
Less security charge for reimbursable work.....	-5,605	-5,598	-5,605	-7	-0.1%
<b>Total, Adjustments.....</b>	<b>-5,605</b>	<b>-15,598</b>	<b>-5,605</b>	<b>+9,993</b>	<b>+64.1%</b>
<b>Total, Science.....</b>	<b>3,322,244</b>	<b>3,500,169</b>	<b>3,431,718</b>	<b>-68,451</b>	<b>-2.0%</b>
<b>Nuclear Waste Disposal</b>					
Nuclear waste disposal fund					
Repository program.....	84,448	109,152	661,510	+552,358	+506.0%
Program direction.....	59,610	79,727	87,490	+7,763	+9.7%
<b>Total, Nuclear Waste Disposal.....</b>	<b>144,058</b>	<b>188,879</b>	<b>749,000</b>	<b>+560,121</b>	<b>+296.6%</b>
<b>Departmental Administration</b>					
Administrative operations:					
Salaries and expenses:					
Office of the Secretary.....	4,262	4,233	5,441	+1,208	+28.5%
Board of contract appeals.....	736	651	653	+2	+0.3%
Chief information officer					
Program direction.....	28,281	35,584	44,856	+9,272	+26.1%
Cyber security and secure management.....	28,340	26,315	24,932	-1,383	-5.3%
Corporate management information program.....	14,930	23,894	37,632	+13,738	+57.5%
<b>Total, Chief information officer.....</b>	<b>71,551</b>	<b>85,793</b>	<b>107,420</b>	<b>+21,627</b>	<b>+25.2%</b>
Congressional and intergovernmental affairs					
Program direction.....	4,906	4,430	4,956	+526	+11.9%
Economic impact and diversity					
Program direction.....	4,953	4,680	5,400	+720	+15.4%
Minority economic impact.....	1,194	1,187	830	-357	-30.1%
<b>Total, Economic impact and diversity.....</b>	<b>6,147</b>	<b>5,867</b>	<b>6,230</b>	<b>+363</b>	<b>+6.2%</b>
General counsel.....	21,626	19,913	23,349	+3,436	+17.3%
Management, budget and evaluation					
Program direction.....	102,112	103,758	106,055	+2,297	+2.2%

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<b>Policy and international affairs</b>					
Program direction.....	13,529	13,762	17,977	+4,215	+30.6%
Policy analysis and systems studies.....	398	395	395	—	—
Environmental policy studies.....	597	567	567	—	—
Energy security and assurance (DA).....	1,493	—	—	—	—
<b>Total, Policy and international affairs.....</b>	<b>16,017</b>	<b>14,724</b>	<b>18,939</b>	<b>+4,215</b>	<b>+28.6%</b>
<b>Public affairs</b>					
Program direction.....	3,864	3,837	4,649	+812	+21.2%
<b>Engineering and construction management review.....</b>					
Competitive sourcing initiative (A-76).....	4,977	—	—	—	—
Competitive sourcing initiative (A-76).....	—	—	5,000	+5,000	n/a
<b>Total, Administrative operations.....</b>	<b>236,198</b>	<b>243,206</b>	<b>282,692</b>	<b>+39,486</b>	<b>+16.2%</b>
Cost of work for others.....	69,916	69,682	71,621	+1,939	+2.8%
<b>Subtotal, Departmental Administration (gross).....</b>	<b>306,114</b>	<b>312,888</b>	<b>354,313</b>	<b>+41,425</b>	<b>+13.2%</b>
<b>Adjustments:</b>					
Use of prior year balances & other adj (OSEC).....	-1,306	-291	—	+291	+100.0%
Use of prior year balances & other adj (BCA).....	-211	-116	—	+116	+100.0%
Use of prior year balances & other adj (OMBE).....	-5,455	-2,301	—	+2,301	+100.0%
Use of prior year balances & other adj (PI).....	-1,182	-321	—	+321	+100.0%
Use of prior year balances & other adj (GC).....	-637	-324	—	+324	+100.0%
Use of prior year balances & other adj (ED).....	-470	-2	—	+2	+100.0%
Use of prior year balances & other adj (CIO).....	-256	-4	—	+4	+100.0%
Use of prior year balances & other adj (CI).....	-113	-88	—	+88	+100.0%
Use of prior year balances & other adj (PA).....	-190	-49	—	+49	+100.0%
Use of prior year balances & other adj (CWO).....	-4,969	-6,459	—	+6,459	+100.0%
Use of prior year balances & other adj (Undist ).....	-657	-45	—	+45	+100.0%
Funding from other defense activities.....	-86,913	-86,168	-92,440	-6,272	-7.3%
<b>Total, Adjustments.....</b>	<b>-102,359</b>	<b>-96,168</b>	<b>-92,440</b>	<b>+3,728</b>	<b>+3.9%</b>
<b>Total, Departmental Administration (gross).....</b>	<b>203,755</b>	<b>216,720</b>	<b>261,873</b>	<b>+45,153</b>	<b>+20.8%</b>
<b>Miscellaneous revenues</b>					
Revenues associated with cost of work.....	-64,564	-69,682	-72,248	-2,566	-3.7%
Other revenues.....	-49,972	-53,318	-67,014	-13,696	-25.7%
<b>Total, Miscellaneous revenues.....</b>	<b>-114,536</b>	<b>-123,000</b>	<b>-139,262</b>	<b>-16,262</b>	<b>-13.2%</b>
<b>Total, Departmental Administration (Net).....</b>	<b>89,219</b>	<b>93,720</b>	<b>122,611</b>	<b>+28,891</b>	<b>+30.8%</b>
<b>Office Of Inspector General</b>					
Office of inspector general.....	37,426	39,229	41,508	+2,279	+5.8%



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	FY 2003 Comparable Approp	FY 2004 Comparable Approp	FY 2005 Congress Request	FY 2005 vs. FY 2004	
<b>Weapons Activities</b>					
Directed stockpile work.....	1,259,136	1,326,656	1,406,435	+79,779	+6.0%
Science campaign.....	260,867	273,848	300,962	+27,114	+9.9%
Engineering campaign.....	270,502	264,915	242,984	-21,931	-8.3%
Inertial confinement fusion and high yield campaign.....	499,230	514,251	492,034	-22,217	-4.3%
Advanced simulation and computing campaign.....	674,453	721,376	741,260	+19,884	+2.8%
Pit manufacturing and certification campaign.....	261,807	296,790	336,473	+39,683	+13.4%
Readiness campaign.....	270,147	328,916	280,127	-48,789	-14.8%
Readiness in technical base and facilities.....	1,480,872	1,540,645	1,474,454	-66,191	-4.3%
Secure transportation asset.....	168,548	161,452	201,300	+39,848	+24.7%
Nuclear weapons incident response.....	81,114	89,167	99,209	+10,042	+11.3%
Facilities and infrastructure recapitalization program.....	235,474	238,755	316,224	+77,469	+32.4%
Safeguards and security.....	558,161	582,470	706,991	+124,521	+21.4%
<b>Subtotal, Weapons Activities.....</b>	<b>6,020,311</b>	<b>6,339,241</b>	<b>6,598,453</b>	<b>+259,212</b>	<b>+4.1%</b>
Adjustments					
Use of prior year balances.....	-29,981	-76,753	—	+76,753	+100.0%
Less security charge for reimbursable work.....	-28,985	-28,985	-30,000	-1,015	-3.5%
Total, Adjustments.....	-58,966	-105,738	-30,000	+75,738	+71.6%
<b>Total, Weapons Activities.....</b>	<b>5,961,345</b>	<b>6,233,503</b>	<b>6,568,453</b>	<b>+334,950</b>	<b>+5.4%</b>
<b>Defense Nuclear Nonproliferation</b>					
Nonproliferation and verification R&D.....	256,092	231,997	220,000	-11,997	-5.2%
Nonproliferation and international security.....	130,873	114,084	124,000	+9,916	+8.7%
Nonproliferation programs with Russia					
International materials protection, control and cooperation.....	333,029	258,487	238,000	-20,487	-7.9%
Russian transition initiative.....	39,081	39,764	41,000	+1,236	+3.1%
HEU transparency implementation.....	17,118	17,894	20,950	+3,056	+17.1%
International nuclear safety and cooperation.....	33,570	—	—	—	—
Elimination of weapons-grade plutonium production program.....	49,221	65,035	50,097	-14,938	-23.0%
Accelerated materials disposition.....	894	—	—	—	—
Fissile materials disposition.....	445,528	652,818	649,000	-3,818	-0.6%
<b>Total, Nonproliferation programs with Russia.....</b>	<b>918,441</b>	<b>1,033,998</b>	<b>999,047</b>	<b>-34,951</b>	<b>-3.4%</b>
Offsite source recovery project.....	2,172	1,961	5,600	+3,639	+185.6%
<b>Subtotal, Defense Nuclear Nonproliferation.....</b>	<b>1,307,578</b>	<b>1,382,040</b>	<b>1,348,647</b>	<b>-33,393</b>	<b>-2.4%</b>
Adjustments:					
Use of prior year balances (NN).....	-84,125	-48,000	—	+48,000	+100.0%
<b>Total, Defense Nuclear Nonproliferation.....</b>	<b>1,223,453</b>	<b>1,334,040</b>	<b>1,348,647</b>	<b>+14,607</b>	<b>+1.1%</b>

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	FY 2003 Comparable Approp	FY 2004 Comparable Approp	FY 2005 Congress Request	FY 2005 vs. FY 2004	
<b>Naval Reactors</b>					
Naval reactors development.....	678,153	737,326	768,400	+31,074	+4.2%
Program direction.....	24,043	26,552	29,500	+2,948	+11.1%
<b>Subtotal, Naval Reactors.....</b>	<b>702,196</b>	<b>763,878</b>	<b>797,900</b>	<b>+34,022</b>	<b>+4.5%</b>
Use of prior year balances (Naval reactors).....	—	-2,000	—	+2,000	+100.0%
<b>Total, Naval Reactors.....</b>	<b>702,196</b>	<b>761,878</b>	<b>797,900</b>	<b>+36,022</b>	<b>+4.7%</b>
<b>Office Of The Administrator</b>					
Office of the administrator.....	<b>330,314</b>	<b>336,826</b>	<b>333,700</b>	<b>-3,126</b>	<b>-0.9%</b>
<b>Defense Site Acceleration Completion</b> (was Defense Facilities Closure Projects)					
2006 Accelerated completions.....	1,234,037	1,239,018	1,251,799	+12,781	+1.0%
2012 Accelerated completions.....	2,102,613	2,199,338	2,150,641	-48,697	-2.2%
2035 Accelerated completions.....	1,811,563	1,918,375	1,893,339	-25,036	-1.3%
Safeguards and security.....	254,747	291,124	265,059	-26,065	-9.0%
High level waste legislative proposal.....	—	—	350,000	+350,000	n/a
Technology development and deployment.....	113,679	66,116	60,142	-5,974	-9.0%
<b>Subtotal, Defense Site Acceleration Completion.....</b>	<b>5,516,639</b>	<b>5,713,971</b>	<b>5,970,980</b>	<b>+257,009</b>	<b>+4.5%</b>
Use of prior year balances.....	-20,108	-137,090	—	+137,090	+100.0%
Less security charge for reimbursable work.....	-122	-121	-143	-22	-18.2%
<b>Total, Defense Site Acceleration Completion.....</b>	<b>5,496,409</b>	<b>5,576,760</b>	<b>5,970,837</b>	<b>+394,077</b>	<b>+7.1%</b>
<b>Defense Environmental Services</b> (was Defense Environmental Management Privatization)					
Community and regulatory support.....	67,956	60,860	60,547	-313	-0.5%
Federal contribution to the uranium enrichment.....	432,731	449,333	463,000	+13,667	+3.0%
Non-closure environmental activities.....	327,188	246,918	187,864	-59,054	-23.9%
Program direction.....	279,723	276,510	271,059	-5,451	-2.0%
<b>Subtotal, Defense Environmental Services.....</b>	<b>1,107,598</b>	<b>1,033,621</b>	<b>982,470</b>	<b>-51,151</b>	<b>-4.9%</b>
Use of prior year balances.....	-1,820	-21,011	—	+21,011	+100.0%
<b>Total, Defense Environmental Services.....</b>	<b>1,105,778</b>	<b>1,012,610</b>	<b>982,470</b>	<b>-30,140</b>	<b>-3.0%</b>
<b>Other Defense Activities</b>					
Energy security and assurance					
Energy security.....	22,242	19,883	6,100	-13,783	-69.3%
Program direction.....	3,800	2,457	4,500	+2,043	+83.2%
<b>Total, Energy security and assurance.....</b>	<b>26,042</b>	<b>22,340</b>	<b>10,600</b>	<b>-11,740</b>	<b>-52.6%</b>
Office of Security					
Nuclear safeguards and security.....	144,512	149,805	143,197	-6,608	-4.4%
Security investigations.....	45,579	54,234	53,554	-680	-1.3%
Program direction.....	51,742	52,187	58,350	+6,163	+11.8%
<b>Total, Office of Security.....</b>	<b>241,833</b>	<b>256,226</b>	<b>255,101</b>	<b>-1,125</b>	<b>-0.4%</b>
Independent oversight and performance assurance.....	24,420	23,917	24,669	+752	+3.1%

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	FY 2003 Comparable Approp	FY 2004 Comparable Approp	FY 2005 Congress Request	FY 2005 vs. FY 2004	
<b>Civilian radioactive waste management</b>					
Spent nuclear fuel management.....	15,068	21,848	21,190	-658	-3.0%
Program direction.....	979	1,010	1,060	+50	+5.0%
<b>Total, Civilian radioactive waste management.....</b>	<b>16,047</b>	<b>22,858</b>	<b>22,250</b>	<b>-608</b>	<b>-2.7%</b>
<b>Environment, safety &amp; health</b>					
Environment, safety and health (defense).....	90,304	102,013	99,105	-2,908	-2.9%
Program direction.....	20,077	17,853	20,414	+2,561	+14.3%
<b>Total, Environment, safety and health.....</b>	<b>110,381</b>	<b>119,866</b>	<b>119,519</b>	<b>-347</b>	<b>-0.3%</b>
<b>Office of Legacy Management</b>					
Office of legacy management.....	12,552	14,286	19,194	+4,908	+34.4%
Worker and community transition.....	19,061	10,666	2,500	-8,166	-76.6%
Program direction.....	11,720	13,009	13,201	+192	+1.5%
<b>Total, Office of Legacy Management.....</b>	<b>43,333</b>	<b>37,961</b>	<b>34,895</b>	<b>-3,066</b>	<b>-8.1%</b>
<b>Nuclear energy</b>					
<b>Infrastructure</b>					
<b>Idaho facilities management</b>					
INEEL infrastructure O&M.....	20,642	21,296	20,886	-410	-1.9%
Idaho sitewide safeguards and security.....	52,560	56,343	58,103	+1,760	+3.1%
<b>Total, Infrastructure.....</b>	<b>73,202</b>	<b>77,639</b>	<b>78,989</b>	<b>+1,350</b>	<b>+1.7%</b>
Program direction.....	33,935	34,045	33,858	-187	-0.5%
<b>Total, Nuclear energy.....</b>	<b>107,137</b>	<b>111,684</b>	<b>112,847</b>	<b>+1,163</b>	<b>+1.0%</b>
Defense related administrative support.....	86,913	86,168	92,440	+6,272	+7.3%
Office of hearings and appeals.....	2,914	3,775	4,318	+543	+14.4%
<b>Office of Future Liabilities</b>					
Future liabilities.....	—	—	5,000	+5,000	n/a
<b>Subtotal, Other defense activities.....</b>	<b>659,020</b>	<b>684,795</b>	<b>681,639</b>	<b>-3,156</b>	<b>-0.5%</b>
<b>Adjustments:</b>					
Use of prior year balances (SC).....	-66	-132	—	+132	+100.0%
Use of prior year balances (EA).....	-52	-97	—	+97	+100.0%
Use of prior year balances (NPR).....	-408	-446	—	+446	+100.0%
Use of prior year balances (EH).....	-1,287	-500	-15,000	-14,500	-2900.0%
Use of prior year balances (LM/WT).....	-2,369	-1,500	—	+1,500	+100.0%
Use of prior year balances (OA).....	-63	-80	—	+80	+100.0%
Use of prior year balances (SO).....	-11,175	-4,983	—	+4,983	+100.0%
Use of prior year balances (CIO).....	-336	-3,262	—	+3,262	+100.0%
Use of prior year balances (ME).....	-2,424	-2,212	—	+2,212	+100.0%
Use of prior year balances (undistributed).....	—	-788	—	+788	+100.0%
Less security charge for reimbursable work (SO).....	-712	-712	—	+712	+100.0%
Less security charge for reimbursable work (NE).....	-3,003	—	-3,003	-3,003	n/a
<b>Total, Adjustments.....</b>	<b>-21,895</b>	<b>-14,712</b>	<b>-18,003</b>	<b>-3,291</b>	<b>-22.4%</b>
<b>Total, Other Defense Activities.....</b>	<b>637,125</b>	<b>670,083</b>	<b>663,636</b>	<b>-6,447</b>	<b>-1.0%</b>
<b>Defense Nuclear Waste Disposal</b>					
Defense nuclear waste disposal.....	<b>312,952</b>	<b>387,699</b>	<b>131,000</b>	<b>-256,699</b>	<b>-66.2%</b>

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<b>Defense Environmental Management Privatization</b>					
Use of prior year balances (rescission).....	—	-15,329	—	+15,329	+100.0%
<b>Power Marketing Administrations</b>					
Southeastern Power Administration					
Southeastern power administration.....	39,040	39,070	5,200	-33,870	-86.7%
Use of prior year balances.....	-72	—	—	—	—
Offsetting collections.....	-14,463	-19,000	—	+19,000	+100.0%
Offsetting collections (P L 106-377).....	-20,000	-15,000	—	+15,000	+100.0%
<b>Total, Southeastern Power Administration.....</b>	<b>4,505</b>	<b>5,070</b>	<b>5,200</b>	<b>+130</b>	<b>+2.6%</b>
Southwestern Power Administration					
Southwestern power administration.....	29,400	30,231	29,352	-879	-2.9%
Use of prior year balances.....	-400	—	—	—	—
Offsetting collections.....	-1,512	-1,512	—	+1,512	+100.0%
Offsetting collections (P L 106-377).....	-288	-288	—	+288	+100.0%
<b>Total, Southwestern Power Administration.....</b>	<b>27,200</b>	<b>28,431</b>	<b>29,352</b>	<b>+921</b>	<b>+3.2%</b>
Western Area Power Administration					
Western area power administration.....	359,767	366,992	176,768	-190,224	-51.8%
Use of prior year balances.....	-1,200	—	—	—	—
Offsetting collections.....	-156,124	-166,100	—	+166,100	+100.0%
Offsetting collections (P L 106-377).....	-30,000	-20,000	—	+20,000	+100.0%
Offsetting collections (P L 98-381).....	-4,683	-3,992	-3,668	+324	+8.1%
<b>Total, Western Area Power Administration.....</b>	<b>167,760</b>	<b>176,900</b>	<b>173,100</b>	<b>-3,800</b>	<b>-2.1%</b>
Falcon and Amistad Operating and Maintenance Fund					
Operation and maintenance.....	2,716	2,625	2,827	+202	+7.7%
<b>Total, Power Marketing Administrations.....</b>	<b>202,181</b>	<b>213,026</b>	<b>210,479</b>	<b>-2,547</b>	<b>-1.2%</b>
<b>Federal Energy Regulatory Commission</b>					
Federal energy regulatory commission.....	192,000	204,400	210,000	+5,600	+2.7%
FERC revenues.....	-192,000	-204,400	-210,000	-5,600	-2.7%
<b>Total, Federal Energy Regulatory Commission.....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Uranium Enrichment D&amp;D Fund Discretionary Payments</b>					
Transfer payment from Defense ER&WM.....	-432,731	-449,333	-463,000	-13,667	-3.0%
<b>Fees And Recoveries, Federal Energy Regulatory Commission</b>					
Fees & recoveries in excess of annual appropriations.....	-22,669	-18,000	-15,000	+3,000	+16.7%
<b>Colorado River Basins Power Marketing Fund</b>					
Spending authority from offsetting collections.....	409,794	193,561	206,617	+13,056	+6.7%
Offsetting collections.....	-431,794	-215,561	-229,617	-14,056	-6.5%
<b>Total, Colorado River Basins.....</b>	<b>-22,000</b>	<b>-22,000</b>	<b>-23,000</b>	<b>-1,000</b>	<b>-4.5%</b>

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<b>Fossil Energy Research And Development</b>					
Coal and other power systems					
President's coal research initiative.....	338,588	378,383	447,000	+68,617	+18.1%
Other power systems.....	62,034	72,101	23,000	-49,101	-68.1%
<b>Total, Coal and other power systems.....</b>	<b>400,622</b>	<b>450,484</b>	<b>470,000</b>	<b>+19,516</b>	<b>+4.3%</b>
Natural gas technologies.....	45,860	42,994	26,000	-16,994	-39.5%
Petroleum - Oil technology.....	40,983	35,078	15,000	-20,078	-57.2%
Cooperative research and development.....	7,970	8,395	3,000	-5,395	-64.3%
Fossil energy environmental restoration.....	9,652	9,595	6,000	-3,595	-37.5%
Import/export authorization.....	2,981	2,716	1,799	-917	-33.8%
Energy efficiency science initiative.....	2,440	—	—	—	—
Program direction and management support					
Headquarters program direction.....	18,777	22,189	22,749	+560	+2.5%
Energy technology center program direction.....	68,452	69,221	69,251	+30	+0.0%
Clean coal program direction.....	—	14,815	14,000	-815	-5.5%
<b>Total, Program direction and management support.....</b>	<b>87,229</b>	<b>106,225</b>	<b>106,000</b>	<b>-225</b>	<b>-0.2%</b>
GP-F-100 General plant projects.....	6,954	6,914	—	-6,914	-100.0%
Advanced metallurgical research.....	5,961	9,876	8,000	-1,876	-19.0%
National academy of sciences program review.....	497	494	—	-494	-100.0%
<b>Total, Fossil Energy Research And Development.....</b>	<b>611,149</b>	<b>672,771</b>	<b>635,799</b>	<b>-36,972</b>	<b>-5.5%</b>
<b>Naval Petroleum &amp; Oil Shale Reserves</b>					
Production operations.....	7,829	9,699	10,676	+977	+10.1%
Management.....	9,886	8,296	9,324	+1,028	+12.4%
<b>Total, Naval Petroleum &amp; Oil Shale Reserves.....</b>	<b>17,715</b>	<b>17,995</b>	<b>20,000</b>	<b>+2,005</b>	<b>+11.1%</b>
<b>Elk Hills School Lands Fund</b>					
Advance appropriation.....	<b>36,000</b>	<b>36,000</b>	<b>36,000</b>	—	—
<b>Energy Conservation</b>					
Vehicle technologies.....	174,171	178,002	156,656	-21,346	-12.0%
Fuel cell technologies.....	53,906	65,187	77,500	+12,313	+18.9%
Weatherization & intergovernmental activities.....	314,155	308,612	364,067	+55,455	+18.0%
Distributed energy resources.....	60,054	61,023	53,080	-7,943	-13.0%
Building technologies.....	58,327	59,866	58,284	-1,582	-2.6%
Industrial technologies.....	96,824	93,068	58,102	-34,966	-37.6%
Biomass and biorefinery systems R&D.....	24,050	7,506	8,680	+1,174	+15.6%
Federal energy management program.....	19,299	19,716	17,900	-1,816	-9.2%
Program management.....	76,950	85,004	81,664	-3,340	-3.9%
Energy efficiency science initiative.....	2,440	—	—	—	—
<b>Total, Energy Conservation.....</b>	<b>880,176</b>	<b>877,984</b>	<b>875,933</b>	<b>-2,051</b>	<b>-0.2%</b>
<b>Economic Regulation</b>					
Office of hearings and appeals.....	1,477	1,034	—	-1,034	-100.0%

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<b>Strategic Petroleum Reserve</b>					
SPR - Facilities development.....	171,732	170,948	172,100	+1,152	+0.7%
Northeast Home Heating Oil Reserve					
Northeast home heating oil reserve.....	5,961	4,939	5,000	+61	+1.2%
SPR petroleum account					
Oil acquisition.....	6,955	—	—	—	—
Rescission of previously appropriated funds.....	-5,000	—	—	—	—
Total, SPR petroleum account.....	1,955	—	—	—	—
<b>Total, Strategic Petroleum Reserve.....</b>	<b>179,648</b>	<b>175,887</b>	<b>177,100</b>	<b>+1,213</b>	<b>+0.7%</b>
<b>Energy Information Administration</b>					
National energy information system.....	80,587	81,100	85,000	+3,900	+4.8%
Use of prior year balances.....	-500	—	—	—	—
<b>Total, Energy Information Administration.....</b>	<b>80,087</b>	<b>81,100</b>	<b>85,000</b>	<b>+3,900</b>	<b>+4.8%</b>
<b>Clean Coal Technology</b>					
Advance appropriation.....	40,000	87,000	97,000	+10,000	+11.5%
Rescission.....	—	-88,000	-237,000	-149,000	-169.3%
Deferral.....	-87,000	-97,000	—	+97,000	+100.0%
<b>Total, Clean Coal Technology.....</b>	<b>-47,000</b>	<b>-98,000</b>	<b>-140,000</b>	<b>-42,000</b>	<b>-42.9%</b>