

# **Department of Energy FY 2005 Congressional Budget Request**



## **Other Defense Activities**

**Energy Security and Assurance  
Security**

**Independent Oversight & Performance Assurance**

**Civilian Radioactive Waste Management**

**Environment, Safety & Health**

**Legacy Management**

**Nuclear Energy**

**Defense Related Administrative Support**

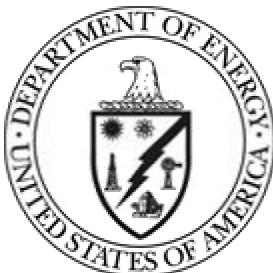
**Office of Hearings & Appeals**

**Future Liabilities**

## **Safeguards & Security Crosscut**



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## Safeguards & Security Crosscut



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## **Volume 2**

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The Department of Energy's FY 2005 Congressional Budget justification is available on the Office of Management, Budget and Evaluation/CFO homepage at <http://www.mbe.doe.gov/budget/>



**Department of Energy**  
**Appropriation Account Summary**  
(dollars in thousands -OMB Scoring)

	FY 2003 Comparable Approp	FY 2004 Comparable Approp	FY 2005 Congress Request	FY 2005 vs. FY 2004
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**Energy and Water Development**

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%
Total, Energy Programs.....	4,961,706	5,493,494	6,123,449	+629,955	+11.5%

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%
Total, National nuclear security administration.....	8,217,308	8,666,247	9,048,700	+382,453	+4.4%

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%
Total, Environmental & other defense activities.....	7,552,264	7,647,152	7,747,943	+100,791	+1.3%

Total, Atomic Energy Defense Activities.....	15,769,572	16,313,399	16,796,643	+483,244	+3.0%
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Defense EM privatization (rescission).....	—	-15,329	—	+15,329	100%
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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%
Total, Power marketing administrations.....	202,181	213,026	210,479	-2,547	-1.2%

Federal energy regulatory commission.....	—	—	—	—	—
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<b>Subtotal, Energy and Water Development</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>
Uranium enrichment D&D fund discretionary payments...	-432,731	-449,333	-463,000	-13,667	-3.0%
Excess fees and recoveries, FERC.....	-22,669	-18,000	-15,000	+3,000	+16.7%
Colorado River Basins.....	-22,000	-22,000	-23,000	-1,000	-4.5%
<b>Total, Energy and Water Development</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>



**Department of Energy**  
**Appropriation Account Summary**  
(dollars in thousands -OMB Scoring)

	FY 2003 Comparable Approp	FY 2004 Comparable Approp	FY 2005 Congress Request	FY 2005 vs. FY 2004	
<b>Interior and Related Agencies</b>					
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%
<b>Total, Interior and Related Agencies.....</b>	<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>



# **Other Defense Activities**

# **Other Defense Activities**

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## **Other Defense Activities**

### **Proposed Appropriation Language**

For Department of Energy expenses including the purchase, construction, and acquisition of plant and capital equipment, and other expenses necessary for atomic energy defense, other defense activities in carrying out the purposes of the Department of Energy Organization Act (42 U.S.C. 7101 et seq.), including the acquisition or condemnation of any real property or any facility or for plant or facility acquisition, construction, or expansion, \$663,636,000, to remain available until expended. (*Energy and Water Development Appropriations Act, 2004.*)

### **Explanation of Change**

The FY 2005 Congressional Request for the Other Defense Activities Appropriation does not reflect the amount requested in the President's Budget (\$664,618,000). The difference (\$982,000) was inadvertently included in the Nuclear Energy request for Other Defense Activities instead of deducted from the Nuclear Energy request for Energy Supply. This submission correctly aligns the request.



**Department of Energy**  
**Appropriation Summary by Program**  
(discretionary dollars in thousands)

	FY 2003 Comparable Approp	FY 2004 Comparable Approp	FY 2005 Congress Request	FY 2005 vs. FY 2004
<b>Other Defense Activities</b>				
Energy security and assurance.....	26,042	22,340	10,600	-11,740 -52.6%
Office of Security.....	241,833	256,226	255,101	-1,125 -0.4%
Independent oversight and performance assurance.....	24,420	23,917	24,669	+752 +3.1%
Civilian waste research and development.....	16,047	22,858	22,250	-608 -2.7%
Environment, safety & health.....	110,381	119,866	119,519	-347 -0.3%
Office of Legacy Management.....	43,333	37,961	34,895	-3,066 -8.1%
Nuclear energy.....	107,137	111,684	112,847	+1,163 +1.0%
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%
Office of Future liabilities.....	—	—	5,000	+5,000 n/a
Subtotal, Other Defense Activities.....	659,020	684,795	681,639	-3,156 -0.5%
Use of prior year balances and other adjustments.....	-21,895	-14,712	-18,003	-3,291 -22.4%
<b>Total, Other Defense Activities.....</b>	<b>637,125</b>	<b>670,083</b>	<b>663,636</b>	<b>-6,447 -1.0%</b>

