١	FY 2014	FY 2014	FY 2015	FY 2016	FY 2016 vs.	6 vs. FY 2015	
	Enacted Approp.	Current Approp.	Enacted Approp.	Request	\$	%	
Discretionary Summary By Appropriation Energy And Water Development And Related Agencies							
Appropriation Summary:							
Energy Programs	4 000 044	4 004 070	1.011.105	0.700.007	.000 700	. 40 00/	
Energy efficiency and renewable energy	1,900,641	1,824,876	1,914,195	2,722,987	+808,792	+42.3%	
Electricity delivery and energy reliability Nuclear energy	147,242 888,376	144,205 877,620	146,975 833,379	270,100 907,574	+123,125 +74,195	+83.8% +8.9%	
Nucleal ellergy	000,370	077,020	055,579	307,374	+74,195	+0.370	
Fossil energy programs			0.000		.0.000	. 400.00/	
Clean coal technology			-6,600		+6,600	+100.0%	
Fossil energy research and development	561,931	550,630	560,587	560,000	-587	-0.1%	
Naval petroleum and oil shale reserves	19,999	22,457	19,950	17,500	-2,450 -15.580	-12.3%	
Elk Hills school lands fund	190 260	190 260	15,580	257.000	-,	-100.0%	
Strategic petroleum reserve	189,360	189,360	200,000	257,000	+57,000	+28.5%	
Northeast home heating oil reserve	8,000	8,000	1,600	7,600	+6,000	+375.0%	
Total, Fossil energy programs	779,290	770,447	791,117	842,100	+50,983	+6.4%	
Uranium enrichment D&D fund	598,574	598,574	625,000	542,289	-82,711	-13.2%	
Energy information administration	116,999	116,999	117,000	131,000	+14,000	+12.0%	
Non-Defense environmental cleanup	231,741	231,782	246,000	220,185	-25,815	-10.5%	
Science	5,066,372	5,131,038	5,067,738	5,339,794	+272,056	+5.4%	
Advanced research projects agency - Energy	280,000	280,000	279,982	325,000	+45,018	+16.1%	
(was Energy transformation acceleration fund)							
Departmental administration	126,449	126,449	125,130	153,511	+28,381	+22.7%	
Indian energy programs				20,000	+20,000	N/A	
Inspector general Title 17 - Innovative technology	42,120	42,120	40,500	46,424	+5,924	+14.6%	
loan guarantee program	20.000	7,857	17,000		-17,000	-100.0%	
Advanced technology vehicles manufacturing loan pgm	6,000	6,000	4,000	6,000	+2,000	+50.0%	
Tribal Indian energy loan guarantee program				11,000	+11,000	N/A	
Total, Energy Programs	10,203,804	10,157,967	10,208,016	11,537,964	+1,329,948	+13.0%	
National nuclear security administration: Weapons activities Defense nuclear nonproliferation	7,781,000 1,954,000	7,790,197 1,941,983	8,180,359 1,615,248	8,846,948 1,940,302	+666,589 +325,054	+8.1% +20.1%	
Naval reactors	1,095,000	1,101,500	1,233,840	1,375,496	+141,656	+11.5%	
Office of the administrator	377,000	370,500			0	N/A	
Federal Salaries and Expenses			369,587	402,654	+33,067	+8.9%	
Total, National nuclear security administration	11,207,000	11,204,180	11,399,034	12,565,400	+1,166,366	+10.2%	
Environmental and other defense activities:							
Defense environmental cleanup	5,000,000	4,999,293	5,453,017	5,527,347	+74,330	+1.4%	
Other defense activities	755,000	755,000	753,449	774,425	+20,976	+2.8%	
Total, Environmental & other defense activities	5,755,000	5,754,293	6,206,466	6,301,772	+95,306	+1.5%	
Total, Atomic Energy Defense Activities	16,962,000	16,958,473	17,605,500	18,867,172	+1,261,672	+7.2%	
Power marketing administrations:							
Southeastern power administration					0	N/A	
Southwestern power administration	11,892	11,892	11,400	11,400	0	N/A	
Western area power administration (CROM)	95,930	95,930	91,740	93,372	+1,632	+1.8%	
Falcon & Amistad operating & maintenance fund	420	420	228	228	0	N/A	
Colorado River Basins Total, Power marketing administrations	-23,000 85,242	-23,000 85,242	-23,000 80,368	-23,000 82,000	0 +1,632	+2.0%	
Total, 1 orto marrolling dammen and orto marrolling	00,2 12	00,2 .2	00,000	02,000	,002	. 2.0 /	
Federal energy regulatory commission					0	N/A	
Subtotal, Energy And Water Development and Related Agencies	27,251,046	27,201,682	27,893,884	30,487,136	+2,593,252	+9.3%	
Uranium enrichment D&D fund discretionary payments			-463,000	-471,797	-8,797	-1.9%	
Excess fees and recoveries, FERC	-26,236	-19,686	-28,485	-23,587	+4,898	+17.2%	
Title XVII Loan guar. prog section 1703							
Title XVII Loan gaar, prog section 1700				-68,000	-68,000	N/A	
					0.504.050	.0.20/	
negative credit subsidy receipt	27,224,810	27,181,996	27,402,399	29,923,752	+2,521,353	+9.2%	
negative credit subsidy receipt		27,181,996	27,402,399	29,923,752	+2,521,353	+9.2%	
negative credit subsidy receipt Total, Discretionary Funding Memo: Total Discretionary by budget function	27,224,810					+9.2%	
negative credit subsidy receipt	27,224,810 (17,068,596)	(17,065,069)	(17,714,000)	(19,002,333)	(1,288,333)	+9.2%	
negative credit subsidy receipt	27,224,810					+9.2%	

	FY 2014	014 FY 2014	FY 2015 Enacted Approp.	FY 2016	FY 2016 vs.	Y 2015
	Enacted	Current		Request	\$	%
	Approp.	Approp.				
Energy Efficiency And Renewable Energy						
Energy Efficiency and Renewable Energy RDD&D						
Sustainable transportation:						
Vehicle technologies	289,737	282,201	280,000	444,000	+164,000	+58.6%
Bioenergy technologies	232,290	182,327	225,000	246,000	+21,000	+9.3%
Hydrogen and fuel cell technologies		89,518	97,000	103,000	+6,000	+6.2%
Total, Sustainable transportation	614,955	554,046	602,000	793,000	+191,000	+31.7%
Renewable energy:						
Solar energy	257,058	254,305	233,000	336,700	+103,700	+44.5%
Wind energy	88,126	87,035	107,000	145,500	+38,500	+36.0%
Water power	58,565	57,834	61,000	67,000	+6,000	+9.8%
Geothermal technologies	45,775	44,802	55,000	96,000	+41,000	+74.5%
Total, Renewable energy	449,524	443,976	456,000	645,200	+189,200	+41.5%
Energy efficiency:						
Advanced Manufacturing	180,471	175,400	200,000	404,000	+204,000	+102.0%
Federal energy management program	28,248	28,248	27,000	43,088	+16,088	+59.6%
Building Technologies	177,868	173,631	172,000	264,000	+92,000	+53.5%
Weatherization & intergovernmental Program						
Weatherization assistance program						
Weatherization assistance program	170,898	170,898	189,600		-189,600	-100.0%
Weatherization Assistance - Formula Grant				208,999	+208,999	N/A
Weatherization competitive grants				15,000	+15,000	N/A
Training and technical assistance	2,998	2,998	3,000	4,000	+1,000	+33.3%
NREL Site-Wide Facility Support			400	400	0	N/A
Total, Weatherization assistance program	173,896	173,896	193,000	228,399	+35,399	+18.3%
State energy program	49,970	49,970	50,000	70,100	+20,100	+40.2%
Local technical assistance program				20,000	+20,000	N/A
Tribal energy activities	6,996	6,996			0	N/A
Total, Weatherization & intergovernmental						
Program	230,862	230,862	243,000	318,499	+75,499	+31.1%
Total, Energy efficiency	617,449	608,141	642,000	1,029,587	+387,587	+60.4%
Corporate support:						
Facilities and infrastructure						
National renewable energy laboratory (NREL)						
Operation and maintenance	45,973	45,973	56,000	62,000	+6,000	+10.7%
Program direction	162,000	162,000	160,000	165,330	+5,330	+3.3%
Strategic programs	23,540	23,540	21,000	27,870	+6,870	+32.7%
Total, Corporate support	231,513	231,513	237,000	255,200	+18,200	+7.7%
Subtotal, Energy Efficiency and Renew. Energy RDD&D	1,913,441	1,837,676	1,937,000	2,722,987	+785,987	+40.6%
Subtotal, Energy Efficiency and Renewable Energy	1,913,441	1,837,676	1,937,000	2,722,987	+785,987	+40.6%
Adjustments:						
Use of prior year balances (EE)	-2,382	-2,382			0	N/A
Rescission of prior year balances	-10,418	-10,418	-22,805		+22,805	+100.0%
Total, Energy Efficiency And Renewable Energy	1,900,641	1,824,876	1,914,195	2,722,987	+808,792	+42.3%

	FY 2014	FY 2014 FY 2014 FY 2015 FY 2016		FY 2016	FY 2016 vs.	s. FY 2015
	Enacted Approp.	Current Approp.	Enacted Approp.	Request	\$	%
Electricity Delivery & Energy Reliability Electricity Delivery & Energy Reliability Research and development						
Clean energy transmission and reliability						
Transmission reliability	. 18,190	17,608	17,424	18,000	+576	+3.3%
Advanced modeling grid research	,	9,868	10,648	15,000	+4,352	+40.9%
Energy systems risk and predictive capability		3,998	6,190	7,000	+810	+13.1%
Total, Clean energy transmission and reliability		31,474	34,262	40,000	+5,738	+16.7%
Smart grid research and development	. 14,592	14,125	15,439	30,000	+14,561	+94.3%
Cybersecurity for energy delivery systems	43,476	42,301	45,999	52,000	+6,001	+13.0%
Energy storage	. 15,192	14,706	12,000	21,000	+9,000	+75.0%
Transformer resilience and advanced components				10,000	+10,000	N/A
Total, Research and development	. 105,643	102,606	107,700	153,000	+45,300	+42.1%
National electricity delivery	5,997	5,997	6,000	7,500	+1,500	+25.0%
Infrastructure security & energy						
restoration	7,996	7,996	6,000	14,000	+8,000	+133.3%
State energy reliability and assurance				63,000	+63,000	N/A
Program direction		27,606	27,606	32,600	+4,994	+18.1%
Subtotal, Electricity Delivery & Energy Reliability	147,242	144,205	147,306	270,100	+122,794	+83.4%
Adjustments:			224		.221	1100.00/
Rescission of prior year balances		144,205	-331 146,975	270,100	+331 + 123,125	+100.0% +83.8%
Total, Electricity Delivery & Energy Reliability	147,242	144,205	140,975	270,100	+123,123	+03.0%
Nuclear Energy						
Integrated University Program	. 5,500	5,500	5,000		-5,000	-100.0%
Research and Development Step R&D			5,000	5,000	0	N/A
SMR licensing technical support		110,000	54,500	62,500	+8,000	+14.7%
Nuclear Energy Enabling Technologies		68,833	101,000	86,387	-14,613	-14.5%
Reactor Concepts RD&D		109,212	133,000	108,140	-24,860	-18.7%
Fuel cycle research and development						
Fuel cycle research and development	181,605	176,607	192,500	208,760	+16,260	+8.4%
Used nuclear fuel disposition	4.000	4 000	4.500		4.500	100.00/
Used nuclear fuel disposition (050)		4,600	4,500	9,000	+4,500	+100.0%
Total, Used nuclear fuel disposition Total, Fuel cycle research and development		4,600 181,207	4,500 197,000	9,000 217,760	+4,500 +20,760	+100.0% +10.5%
	2.400	2.400	2 000	2.000	0	N1/A
International nuclear energy cooperation Total, Research and Development		2,496 471,748	3,000 493,500	3,000 482,787	-10,713	-2.2%
Infrastructure						
Radiological facilities management						
Space and defense infrastructure	. 19,968	19,968	20,000		-20,000	-100.0%
Research reactor infrastructure	5,000	5,000	5,000	6,800	+1,800	+36.0%
Total, Radiological facilities management	24,968	24,968	25,000	6,800	-18,200	-72.8%
Idaho facilities management	470.070	470.070	202.021	202 222	.0.405	: 4.007
Idaho operations and infrastructure Construction:	. 179,878	179,878	200,631	209,826	+9,195	+4.6%
16-E-200 Sample preparation laboratory				2,000	+2,000	N/A
13-D-905 RHLLW disposal project		16,398	5,369	2,000	-5,369	-100.0%
Total, Idaho facilities management		196,276	206,000	211,826	+5,826	+2.8%
Total, Infrastructure		221,244	231,000	218,626	-12,374	-5.4%
Idaho sitewide safeguards and security	. 94,000	94,000	104,000	126,161	+22,161	+21.3%
Program direction		90,000	80,000	80,000	0	N/A
Subtotal, Nuclear Energy	. 893,376	882,492	913,500	907,574	-5,926	-0.6%
Adjustments:					_	
Transfer from Department of State		128			0	N/A
Use of prior year balances (NE)		-5,000			0	N/A
Rescission of prior year balances		4 972	-80,121		+80,121	+100.0%
Total, Adjustments Total, Nuclear Energy		-4,872 877 620	-80,121 833 379	907,574	+80,121 + 74,195	+100.0% +8.9%
rotal, Nuclear Elicity	. 000,376	877,620	833,379	301,314	T14,133	+0.9%

Γ	FY 2014	FY 2014	FY 2015	FY 2016	FY 2016 vs. FY 2015	
	Enacted Approp.	Current Approp.	Enacted Approp.	Request	\$	%
Defense (050) function(non-add)	(98,600)	(98,600)	(108,500)	(135,161)	(26,661)	(26,661)
Energy (270) function(non-add)	(789,776)	(779,020)	(724,879)	(772,413)	(47,534)	(47,534)
Clean Coal Technology						
Rescission of prior year balances			-6,600		+6,600	+100.0%
Fossil Energy Research And Development Coal						
CCS and power systems						
Carbon capture	92,000	89,231	88,000	116,631	+28,631	+32.5%
Carbon storage	108,766	105,493	100,000	108,768	+8,768	+8.8%
Advanced energy systems	99,500	96,505	103,000	39,385	-63,615	-61.8%
Cross cutting research	41,925	40,732	49,000	51,242	+2,242	+4.6%
NETL coal research and development	50,011	50,011	50,000	34,031	-15,969	-31.9%
STEP (Supercritical CO2)			10,000	19,300	+9,300	+93.0%
Total, CCS and power systems	392,202	381,972	400,000	369,357	-30,643	-7.7%
Total, Coal	392,202	381,972	400,000	369,357	-30,643	-7.7%
Natural gas technologies	20,600	19,980	25,121	44,000	+18,879	+75.2%
Unconventional fossil energy technologies from Petroleum - Oil technologies	15,000	14,549	4,500		-4,500	-100.0%
TOTAL ORGANICAL CONTROLOGICAL CONTROLOGICA CONTROLOGIC	10,000	1 1,0 10	1,000		1,000	100.070
Program direction	120,000	120,000	119,000	114,202	-4,798	-4.0%
Plant and capital equipment	16,032	16,032	15,782	18,044	+2,262	+14.3%
Fossil energy environmental restoration	5,897	5,897	5,897	8,197	+2,300	+39.0%
Super computer				5,500	+5,500	N/A
Special recruitment programs	700	700	700	700	0	N/A
Subtotal, Fossil Energy Research and Development	570,431	559,130	571,000	560,000	-11,000	-1.9%
Adjustments:						
Use of prior year balances	-8,500	-8,500			0	N/A
Rescission of prior year balances			-10,413		+10,413	+100.0%
Total, Adjustments	-8,500	-8,500	-10,413		+10,413	+100.0%
Total, Fossil Energy Research And Development	561,931	550,630	560,587	560,000	-587	-0.1%
Petroleum Reserves:						
Naval Petroleum & Oil Shale Reserves 1/						
Naval petroleum & oil shale reserves	19,999	22,457	19,950	17,500	-2,450	-12.3%
Total, Naval Petroleum & Oil Shale Reserves	19,999	22,457	19,950	17,500	-2,450	-12.3%
1/ NPR includes new BA and proceeds from NPR 3						
asset sale. These proceeds available during						
FY14 & FY 15 for purchase of replacement						
property. Any unused proceeds returned to						
Treasury as miscellaneous receipts.						
Elk Hills School Lands Fund						
California teachers' pension fund payment			15,580		-15,580	-100.0%
Camorina todorioro poriolori faria paymoni			10,000		10,000	100.070
Strategic Petroleum Reserve						
Strategic retroleum reserve	189,360	189,360	200,000	257,000	+57,000	+28.5%
Total, Strategic Petroleum Reserve	189,360	189,360	200,000	257,000	+57,000	+28.5%
Northeast Home Heating Oil Reserve						
Northeast home heating oil reserve	8,000	8,000	7,600	7,600	0	N/A
Rescissions			-6,000		+6,000	+100.0%
Total, Northeast Home Heating Oil Reserve	8,000	8,000	1,600	7,600	+6,000	+375.0%
Total, Petroleum Reserves	217,359	219,817	237,130	282,100	+44,970	+19.0%

	FY 2014 FY 2014 FY 2015 FY 2016		FY 2016	FY 2016 vs.	FY 2015	
	Enacted Approp.	Current Approp.	Enacted Approp.	Request	\$	%
Uranium Enrichment Decontamination And Decommissioning Fund						
Oak Ridge	195,741	195,741	167,898	154,235	-13,663	-8.1%
Paducah						
Paducah	265,220	265,220	198,729	167,456	-31,273	-15.7%
Construction						
15-U-407 On-site waste disposal facility Paducah (PA-0040)			8,486		-8,486	-100.0%
15-U-401 Swmu 5&6,						
Paducah (PA-0040)				1,196	+1,196	N/A
Total, Paducah	265,220	265,220	207,215	168,652	-38,563	-18.6%
Portsmouth						
Portsmouth	137,613	137,613	209,524	131,117	-78,407	-37.4%
Construction						
15-U-408 On-site waste disposal facility						
Portsmouth (PO-0040)			4,500	34,300	+29,800	+662.2%
Total, Portsmouth	137,613	137,613	214,024	165,417	-48,607	-22.7%
Pension and community and regulatory support						
Oak Ridge			21,693	16,856	-4,837	-22.3%
Paducah			2,375	2,375	0	N/A
Portsmouth			1,795	1,795	0	N/A
Total, Pension and community& regulatory support			25,863	21,026	-4,837	-18.7%
Title X uranium/thorium reimbursement program			10,000	32,959	+22,959	+229.6%
Total, Uranium Enrichment D&D Fund	598,574	598,574	625,000	542,289	-82,711	-13.2%
Energy Information Administration						
National energy information system	116,999	116,999	117,000	131,000	+14,000	+12.0%
Total, Energy Information Administration	. 116,999	116,999	117,000	131,000	+14,000	+12.0%
Fast flux test reactor facility (WA). Gaseous diffusion plants	96,222 71,183 64,000	2,542 96,222 71,224 64,000 233,988	2,562 104,403 80,049 58,986 246,000	2,562 104,403 54,007 59,213 220,185	0 0 -26,042 +227 -25,815	N/A N/A -32.5% +0.4% -10.5%
Use of prior year balances	,	-2,206	246,000	220,100	-25,615 0	-10.5% N/A
Total, Non-Defense Environmental Cleanup		231,782	246,000	220,185	-25,815	-10.5%
Science Office of Science Advanced scientific computing research	478,093	463,472	541,000	620,994	+79,994	+14.8%
Basic energy sciences						
Research	1,609,929	1,560,702	1,594,500	1,649,000	+54,500	+3.4%
Construction 13-SC-10 Linac Coherent Light Source-II, SLAC	. 75,700	75,700	138,700	200,300	+61,600	+44.4%
07-SC-06 National Synchrotron light source II (NSLS-II) Brookhaven National						
Laboratory, NY	26,300	26,300			0	N/A
Total, Construction	102,000	102,000	138,700	200,300	+61,600	+44.4%
Total, Basic energy sciences		1,662,702	1,733,200	1,849,300	+116,100	+6.7%
Biological and environmental research	. 609,696	593,610	592,000	612,400	+20,400	+3.4%
Fusion energy sciences Research	305,177	296,355	317,500	270,000	-47,500	-15.0%
Construction:	555,117	200,000	0,000	2. 0,000	,500	.0.070
14-SC-60 ITER	199,500	199,500	150,000	150,000	0	N/A
Total, Fusion energy sciences		495,855	467,500	420,000	-47,500	-10.2%
High energy physics						
Research	745,521	723,920	729,000	731,900	+2,900	+0.4%
Construction:						

	FY 2014		FY 2015	FY 2016	FY 2016 vs. F	
	Enacted Approp.	Current Approp.	Enacted Approp.	Request	\$	%
11-SC-40 Long baseline neutrino experiment, FNAL	16,000	16,000	12,000	16,000	+4,000	+33.39
11-SC-41 Muon to electron conversion						
experiment, FNAL	35,000	35,000	25,000	40,100	+15,100	+60.49
Total, Construction		51,000	37,000	56,100	+19,100	+51.6%
Total, High energy physics	796,521	774,920	766,000	788,000	+22,000	+2.9%
Nuclear physics						
Operation and maintenance	488,638	474,302	489,000	517,100	+28,100	+5.79
Construction:	100,000	17 1,002	100,000	017,100	120,100	10.1
14-SC-50 Facility for rare isotope beams						
Michigan State University	55,000	55,000	90,000	100,000	+10,000	+11.19
06 SC 01.13 CoV continuous						
06-SC-01 12 GeV continuous						
electron beam accelerator facility upgrade,						
Thomas Jefferson National						
Accelerator Facility Newport News, VA	25,500	25,500	16,500	7,500	-9,000	-54.5
Total, Construction	80,500	80,500	106,500	107,500	+1,000	+0.9
Total, Nuclear physics	569,138	554,802	595,500	624,600	+29,100	+4.9
Workforce development for teachers and scientists	26,500	26,500	19,500	20,500	+1,000	+5.19
Science laboratories infrastructure						
Infrastructure support						
Payment in lieu of taxes	1,385	1,385	1,713	1,713	0	N
Oak Ridge landlord	5,951	5,951	5,777		-5,777	-100.0
Facilities and infrastructure	900	900	6,100	30,977	+24,877	+407.8
			0,100	,	,	
Oak Ridge nuclear operations				12,000	+12,000	N/
Total, Infrastructure support	8,236	8,236	13,590	44,690	+31,100	+228.89
Construction						
15-SC-78 Integrative genomics building,						
LBNL			12,090	20,000	+7,910	+65.49
15-SC-77 Photon science laboratory building,						
SLAC			10,000	25,000	+15,000	+150.09
15-SC-76 Materials design laboratory,						
Anl			7,000	23,910	+16,910	+241.69
15-SC-75 Infrastructure and operational						
Improvements, PPPL			25,000		-25,000	-100.0
13-SC-70 Utilities upgrade, FNAL	34,900	34,900			0	N/
13-SC-71 TJNAF utility infrastructure						
modernization, TJNAF	29,200	29,200			0	N/
12-SC-70 Science and user support						
building, SLAC	25,482	25,482	11,920		-11,920	-100.0
09-SC-74, Technology and engineering						
development facilities, TJNAF					0	N/
Total, Construction	89,582	89,582	66,010	68,910	+2,900	+4.49
Total, Science laboratories infrastructure	97,818	97,818	79,600	113,600	+34,000	+42.7
Safeguards and security	87,000	87,000	93,000	103,000	+10,000	+10.8
Science program direction	185,000	185,000	183,700	187,400	+3,700	+2.0
Science program direction			103,700	107,400	+3,700	
, ,		193,205	5.074.000	5 220 704		N,
	5,066,372	5,134,884	5,071,000	5,339,794	+268,794	+5.3
djustments:					_	
djustments: Use of prior year balances		-3,846			0	
ubtotal, Office of Sciencedjustments: Use of prior year balances Rescission of prior year balancesal, Science	5,066,372	-3,846 5,131,038	 -3,262 5,067,738	 5,339,794	0 +3,262 +272,056	+100.09 +5.49

	EV 2014	EV 2014	EV 2015	EV 2016	FV 2016 FV 2015	
	FY 2014 Enacted	FY 2014 Current	FY 2015 Enacted	FY 2016 Request	FY 2016 vs.	FY 2015 %
	Approp.	Approp.	Approp.	request	Ψ	70
Advanced Research Projects Agency - Energy		- Appropri			I .	
(previously ENERGY TRANSFORMATION ACCELERATION FUND)						
Advanced research projects agency - Energy	050.000	050 000	050 000	005 750	10.750	17 10/
ARPA-E projects	252,000	252,000	252,000	295,750	+43,750	+17.4%
Program direction Rescission of prior year balances	28,000	28,000	28,000 -18	29,250	+1,250 +18	+4.5% +100.0%
Total, Advanced Research Projects Agency - Energy		280,000	279,982	325,000	+45,018	+16.1%
, -				,	,	
Indian Energy Programs						
Program direction				3,510	+3,510	N/A
Tribal energy program				16,490	+16,490	N/A
Total, Indian Energy Programs				20,000	+20,000	N/A
Departmental Administration						
Administrative operations:						
Salaries and expenses:						
Office of the Secretary	5,008	5,008	5,008	5,300	+292	+5.8%
Chief financial officer	47,825	47,825	47,000	50,182	+3,182	+6.8%
Management	57,599	57,599	62,946	76,227	+13,281	+21.1%
Chief human capital officer	24,488 35,401	24,488 35,401	24,500 33,188	25,400 30,988	+900 -2,200	+3.7% -6.6%
Congressional & intergovernmental affairs	4,700	4,700	6,300	6,300	-2,200 0	-6.6% N/A
Office of Indian energy policy and programs	2,506	2,506	16,000	0,300	-16,000	-100.0%
Office of Small and disadvantaged	2,000	2,000	10,000		10,000	100.070
business utilization			2,253	3,000	+747	+33.2%
Economic impact and diversity	6,197	6,648	6,200	10,000	+3,800	+61.3%
General counsel	33,053	33,053	33,000	33,000	0	N/A
Energy policy and systems analysis	16,181	16,181	31,181	35,000	+3,819	+12.2%
International affairs	12,518	13,066	13,000	23,600	+10,600	+81.5%
Public affairs	3,597	3,597	3,431	3,431	0	N/A
Total, Salaries and expenses	249,073	250,072	284,007	302,428	+18,421	+6.5%
Program support						
Minority economic impact	2,759	2,483	2,800		-2,800	-100.0%
Policy analysis and system studies (ESPA)	441	441			0	N/A
Environmental policy studies (IA)	520	520			0	N/A
Climate change domestic (ESPA)	2,647	2,647			0	N/A
Climate change international (IA)	2,835 30,795	2,287 30,795	21,364	21,006	0 -358	N/A -1.7%
Cybersecurity and secure communications Corporate IT program support(CIO)		15,866	19,612	27,806	-356 +8,194	+41.8%
Total, Program support	55,863	55,039	43.776	48,812	+5,036	+11.5%
Total, Administrative operations	304,936	305,111	327,783	351,240	+23,457	+7.2%
Strategic partnership projects (SPP)	48,537	48,537	42,000	40,000	-2,000	-4.8%
Subtotal, Departmental Administration (gross)	353,473	353,648	369,783	391,240	+21,457	+5.8%
Adjustments:						
Use of prior year balances (GC)			-2,000	-2,000	0	N/A
Use of prior year balances & other adj. (ED)		-175	4 000		0	N/A
Use of prior year balances (CI)			-1,600 2,205		+1,600	+100.0%
Use of prior year balances (CIO)Rescission of prior year balances (SPP)			-2,205 -928		+2,205 +928	+100.0% +100.0%
Digital service team - CIO			-920	4,000	+4,000	N/A
Funding from other defense activities (CFO/CIO)						
Funding from other defense activities (CFO)	-36,774	-36,774	-46,790	-35,758	+11,032	+23.6%
Funding from other defense activities (CIO)	-82,062	-82,062	-71,959	-83,800	-11,841	-16.5%
Funding from other defense activities (MA)			71,555	-3,000	-3,000	N/A
Total, Funding from ODA (CFO/CIO)	-118,836	-118,836	-118,749	-122,558	-3,809	-3.2%
Total, Adjustments	,	-119,011	-125,482	-120,558	+4,924	+3.9%
Total, Departmental Administration (gross)	234,637	234,637	244,301	270,682	+26,381	+10.8%
Miscellaneous revenues	-108,188	-108,188	-119,171	-117,171	+2,000	+1.7%
Total, Departmental Administration (Net)	126,449	126,449	125,130	153,511	+28,381	+22.7%

ſ	FY 2014	FY 2014 FY 201	FY 2015	FY 2016	FY 2016 vs. FY 2015		
	Enacted Approp.	Current Approp.	Enacted Approp.	Request	\$	%	
Office Of Inspector General	42 420	42 420	40 500	46 424	· F 024	.1160/	
Office of inspector general Total, Office Of Inspector General	42,120 42,120	42,120 42,120	40,500 40,500	46,424 46,424	+5,924 + 5,924	+14.6% +14.6%	
Title 17 - Innovative Technology Loan Guarantee Program							
Administrative operations	42,000	42,000	42,000	42,000	0	N/A	
Loan guarantee, offsetting collections	-22,000	-34,143	-25,000	-42,000	-17,000	-68.0%	
Total, Title 17 - Innovative Technology Loan Guarantee	20,000	7,857	17,000		-17,000	-100.0%	
Tribal Indian Energy Loan Guarantee Program Loan guarantee credit subsidy costs				9,000	+9,000	N/A	
Administrative operations				2,000	+2,000	N/A	
Total, Tribal Indian Energy Loan Guarantee Program				11,000	+11,000	N/A	
Advanced Technology Vehicles Manufacturing							
Loan Program	0.000		4.000	0.000	2 222	50.00/	
Administrative expenses Total, Advanced Technology Vehicles	6,000	6,000	4,000	6,000	+2,000	+50.0%	
Manufacturing Loan Program	6,000	6,000	4,000	6,000	+2,000	+50.0%	
Weapons Activities							
Directed stockpile work Life extension programs and major alterations							
B61 Life extension program	537,044	537,044	643,000	643,300	+300	+0.0%	
W76 Life extension program	248,454	246,394	259,168	244,019	-15,149	-5.8%	
W78 Life extension program	38,000	38,000			0	N/A	
W88 Alt 370	169,487	169,487	165,400	220,176	+54,776	+33.1%	
Cruise missile warhead life extension program			9,418		-9,418	-100.0%	
W80-4 Life extension program				195,037	+195,037	N/A	
Total, Life extension programs and major alterations	992,985	990,925	1,076,986	1,302,532	+225,546	+20.9%	
Stockpile systems							
B61 Stockpile systems	83,536	83,245	109,615	52,247	-57,368	-52.3%	
W76 Stockpile systemsW78 Stockpile systems	47,187 54,381	46,940 54,047	45,728 62,703	50,921 64,092	+5,193 +1,389	+11.4% +2.2%	
W80 Stockpile systems	50,330	50,185	70,610	68,005	-2,605	-3.7%	
B83 Stockpile systems	54,948	54,697	63,136	42,177	-20,959	-33.2%	
W87 Stockpile systems	101,506	101,186	91,255	89,299	-1,956	-2.1%	
W88 Stockpile systems	62,600	62,332	88,060	115,685	+27,625	+31.4%	
Total, Stockpile systems	454,488	452,632	531,107	482,426	-48,681	-9.2%	
Weapons dismantlement and disposition							
Operations and maintenance	54,264	51,747	50,000	48,049	-1,951	-3.9%	
Stockpile services							
Production support	345,000	337,344	350,942	447,527	+96,585	+27.5%	
Research and development support	24,928	24,844	25,500	34,159	+8,659	+34.0%	
R&D certification and safety	151,133	150,556	160,000	192,613	+32,613	+20.4%	
Management, technology, and production Plutonium sustainment	214,187	213,361	226,000 132,000	264,994	+38,994 -132,000	+17.3% -100.0%	
Plutonium infrastructure sustainment	125,048	124,620	132,000		-132,000	-100.0 % N/A	
Tritium readiness	80,000	83,500	140,053		-140,053	-100.0%	
Total, Stockpile services	940,296	934,225	1,034,495	939,293	-95,202	-9.2%	
Nuclear material commodities							
Uranium sustainment				32,916	+32,916	N/A	
Plutonium sustainment				174,698	+174,698	N/A	
Tritium sustainment				107,345	+107,345	N/A	
Domestic uranium enrichment				100,000	+100,000	N/A	
Total, Nuclear material commodities	2 442 022	2 420 520	2 602 500	414,959	+414,959	N/A	
Total, Directed stockpile work	2,442,033	2,429,529	2,692,588	3,187,259	+494,671	+18.4%	

	EV 0044	FY 2014	EV 2015	15 FY 2016	EV 2016 EV 2015		
	FY 2014 Enacted Approp.	Current Approp.	FY 2015 Enacted Approp.	Request	FY 2016 vs.	% %	
Research, development, test and evaluation (RDT&E) Science	- Appropri			<u>'</u>			
Advanced certification	58,747	58,631	58,747	50,714	-8,033	-13.7%	
Primary assessment technologies	92,000	91,682	109,000	98,500	-10,500	-9.6%	
Dynamic materials properties	104,000	103,696	109,000	109,000	0	N/A	
Advanced radiography	29,509	29,438	47,000	47,000	0	N/A	
Secondary assessment technologies	85,467	85,167	88,344	84,400	-3,944	-4.5%	
Total, Science	369,723	368,614	412,091	389,614	-22,477	-5.5%	
Engineering Enhanced surety	51,771	51,711	52,003	50,821	-1,182	-2.3%	
·	31,771	51,711	32,003	30,021	-1,102	-2.3 /0	
Weapon systems engineering assessment technology	23,727	23,709	20,832	17,371	-3,461	-16.6%	
Nuclear survivability	19,504	19,483	25,371	24,461	-910	-3.6%	
Enhanced surveillance	54,909	54,695	37,799	38,724	+925	+2.4%	
Total, Engineering	149,911	149,598	136,005	131,377	-4,628	-3.4%	
Inertial confinement fusion ignition and high yield							
Ignition	80,245	80,005	77,994	73,334	-4,660	-6.0%	
Support of other stockpile programs	15,001	14,935	23,598	22,843	-755	-3.2%	
Diagnostics, cryogenics and experimental support	59,897	59,483	61,297	58,587	-2,710	-4.4%	
Pulsed power inertial confinement fusion	5,024	5,022	5,024	4,963	-61	-1.2%	
Joint program in high energy density							
laboratory plasmas	8,198	8,198	9,100	8,900	-200	-2.2%	
Facility operations and target production Total, Inertial confinement fusion and high	345,592	344,751	335,882	333,823	-2,059	-0.6%	
yield	513,957	512,394	512,895	502,450	-10,445	-2.0%	
Advanced simulation and computing	569,329	568,633	598,000	623,006	+25,006	+4.2%	
Readiness Campaign							
Nonnuclear readiness	55,407	55,205			0	N/A	
Advanced manufacturing development			40.000		40.000	400.00/	
Additive manufacturing			12,600	440.050	-12,600	-100.0%	
Component manufacturing development			75,000	112,256	+37,256	+49.7%	
Process technology development			19,600	17,800	-1,800	-9.2%	
Total, Advanced manufacturing development Total, RDT&E	1,658,327	1,654,444	107,200 1,766,191	130,056 1,776,503	+22,856 +10,312	+21.3% +0.6%	
Readiness in technical base and facilities (RTBF) Operating							
Operations of facilities							
Kansas City Plant	135,834	135,502	125,000		-125,000	-100.0%	
Lawrence Livermore National Laboratory	77,287	76,367	71,000		-71,000	-100.0%	
Los Alamos National Laboratory	213,707	213,707	198,000		-198,000	-100.0%	
Nevada National Security Site	100,929	99,953	89,000		-89,000	-100.0%	
Pantex	81,420	79,334	75,000		-75,000	-100.0%	
Sandia National Laboratory	115,000	119,500	106,000		-106,000	-100.0%	
Savannah River Site	90,236	90,236	81,000		-81,000	-100.0%	
Y-12 National security complex Total, Operations of facilities	170,042 984.455	165,887 980,486	151,000 896,000		-151,000 -896,000	-100.0% -100.0%	
	,	,	,		,		
Program readiness	67,259	67,234	68,000	75,185	+7,185	+10.6%	
Material recycle and recovery	125,000	120,154	126,000	173,859	+47,859	+38.0%	
Containers	26,000	25,416	26,000		-26,000	-100.0%	
Storage	35,000	34,878	40,800	40,920	+120	+0.3%	
Maintenance and repair of facilities	227,591	232,591	227,000		-227,000	-100.0%	
Recapitalization	180,000	180,000	224,600	104,327	-120,273	-53.5%	
Total, Operating	1,645,305	1,640,759	1,608,400	394,291	-1,214,109	-75.5%	

1	FY 2014	FY 2014	FY 2015	FY 2016	FY 2016 vs.	EV 2015	
	Enacted Approp.	Current Approp.	Enacted Approp.	Request	\$	%	
Construction: 15-D-613 Emergency Operations Center, Y-12			2,000		-2,000	-100.0%	
15-D-301 HE Science & Engineering Facility, PX			11,800		-11,800	-100.0%	
15-D-302, TA-55 Reinvestment project, Phase 3, LANL			16,062	18,195	+2,133	+13.3%	
12-D-301 TRU waste facilities, LANL	26,722	26,722	6,938		-6,938	-100.0%	
11-D-801 TA-55 Reinvestment project Phase 2, LANL	30,679	30,679	10,000	3,903	-6,097	-61.0%	
07-D-220 Radioactive liquid waste treatment facility upgrade project, LANL	45,114	45,114		11,533	+11,533	N/A	
07-D-220-04 Transuranic liquid waste facility,	10,605	10,605	7,500	40,949	+33,449	+446.0%	
06-D-140 Project engineering design (PED) various locations		2,500			0	N/A	
06-D-141 PED/Construction, UPF Y-12, Oak Ridge, TN	309,000	304,000	335,000	430,000	+95,000	+28.4%	
04-D-125 Chemistry and metallurgy research facility replacement project, LANL			35,700	155,610	+119,910	+335.9%	
Total, Construction Total, Readiness in technical base and facilities	422,120 2,067,425	419,620 2,060,379	425,000 2,033,400	660,190 1,054,481	+235,190 -978,919	+55.3% -48.1%	
Secure transportation asset							
Operations and equipment Program direction	112,882 97,118	116,382 93,618	121,882 97,118	146,272 105,338	+24,390 +8,220	+20.0% +8.5%	
Total, Secure transportation asset	210,000	210,000	219,000	251,610	+32,610	+14.9%	
Nuclear counterterrorism incident response	228,243	228,521	177,940		-177,940	-100.0%	
Counterterrorism and Counterproliferation Programs			46,093		-46,093	-100.0%	
Infrastructure and safety Operations of facilities Kansas City Plant				100,250	+100,250	N/A	
Lawrence Livermore National Laboratory				70,671	+70,671	N/A	
Los Alamos National Laboratory Nevada National Security Site				196,460 89,000	+196,460 +89,000	N/A N/A	
Pantex				58,021	+58,021	N/A	
Sandia National Laboratory				115,300	+115,300	N/A	
Savannah River Site				80,463	+80,463	N/A	
Y-12 National security complex Total, Operations of facilities				120,625 830,790	+120,625 +830,790	N/A N/A	
Safety operations				107,701	+107,701	N/A	
Maintenance				227,000	+227,000	N/A	
Recapitalization Construction:				257,724	+257,724	N/A	
16-D-621 Substation replacement at TA-3, LANL				25,000	+25,000	N/A	
15-D-613 Emergency Operations Center, Y-12				17,919	+17,919	N/A	
Total, Construction				42,919 1,466,134	+42,919 +1,466,134	N/A N/A	
Site stewardship							
Environmental projects and operations	51,001	50,791	48,700		-48,700	-100.0%	
Nuclear materials integration Corporate project management	12,676 9,118	12,485 9,118	13,300	17,510	+4,210 0	+31.7% N/A	

٦	FY 2014	FY 2014	FY 2015	FY 2016	FY 2016 vs. FY 2015	
	Enacted Approp.	Current Approp.	Enacted Approp.	Request	\$	%
Minority serving institution partnerships	14 524	14 524	14 524	10.005	11 551	124 20/
program Total, Site stewardship	14,531 87,326	14,531 86.925	14,531 76,531	19,085 36,595	+4,554 -39,936	+31.3%
Total, Oile stewardship	07,320	00,323	70,551	50,555	33,330	JZ.Z /0
Defense nuclear security						
Operations and maintenance	664,981	658,663	636,123	619,891	-16,232	-2.6%
Construction:						
14-D-710 Device assembly facility argus						
installation project, NV				13,000	+13,000	N/A
08-D-701 Nuclear materials S&S upgrade						
project Los Alamos National Laboratory		480			0	N/A
Total, Defense nuclear security	664,981	659,143	636,123	632,891	-3,232	-0.5%
Information technology and cybersecurity	145,068	144,442	179,646	157,588	-22,058	-12.3%
Legacy contractor pensions	279,597	335,490	307,058	283,887	-23,171	-7.5%
Domestic uranium enrichment research,	219,591	333,430	307,030	203,007	-23,171	-7.576
development, and demonstration	62,000	105,952	97,200		-97,200	-100.0%
Subtotal, Weapons activities	7,845,000	7,914,825	8,231,770	8,846,948	+615,178	+7.5%
	.,,	.,,	-,,	2,2 12,2 12		
Adjustments						
Use of prior year balances		-60,628			0	N/A
Rescission of prior year balances	-64,000	-64,000	-51,411		+51,411	+100.0%
Total, Adjustments	-64,000	-124,628	-51,411		+51,411	+100.0%
Total, Weapons Activities	7,781,000	7,790,197	8,180,359	8,846,948	+666,589	+8.1%
Defense Nuclear Nonproliferation Programs Global material security	 			426,751 311,584 126,703	+426,751 +311,584 +126,703	N/A N/A N/A
Defense Nuclear Nonproliferation R&D			393,401	419,333	+25,932	+6.6%
Nonproliferation construction U. S. Construction: 99-D-143 Mixed Oxide (MOX) Fuel Fabrication						
Facility, SRS				345,000	+345,000	N/A
Total, Nonproliferation construction				345,000	+345,000	N/A
Global threat reduction initiative						
Global threat reduction initiative		3,161			0	N/A
HEU reactor conversion	162,000	161,648	119,383		-119,383	-100.0%
International nuclear and radiological						
material removal and protection	200,102	199,960	117,737		-117,737	-100.0%
Domestic radiological material removal						
and protection	80,000	79,829	88,632		-88,632	-100.0%
Total, Global threat reduction initiative	442,102	444,598	325,752		-325,752	-100.0%
Nonproliferation and verification R&D						
Operations and maintenance	398,838	461,125			0	N/A
Nonproliferation and international security	128,675	135,481	141,359		-141,359	-100.0%
International material protection						
and cooperation	419,625	415,091	270,911		-270,911	-100.0%

[FY 2014	014 FY 2014	FY 2015	FY 2016	FY 2016 vs. I	FY 2015
	Enacted Approp.	Current Approp.	Enacted Approp.	Request	\$	%
Fissile materials disposition U.S. surplus fissile materials disposition				1	<u> </u>	
Operations and maintenance	457.557	455.057	00.000		00.000	400.00/
U.S. plutonium disposition	157,557	155,057	60,000		-60,000 -25.000	-100.0%
U.S. uranium disposition Total, Operations and maintenance	25,000 182,557	27,500 182,557	25,000 85,000		-25,000	-100.0% -100.0%
Construction:	102,007	102,007	00,000		05,000	100.070
99-D-143 Mixed oxide fuel fabrication						
facility, Savannah River, SC	343,500	402,743	345,000		-345,000	-100.0%
Total, Fissile materials disposition	526,057	585,300	430,000		-430,000	-100.0%
Total, Defense Nuclear Nonproliferation Programs	1,915,297	2,041,595	1,561,423	1,629,371	+67,948	+4.4%
Legacy contractor pensions Nuclear counterterrorism and incident response	93,703	116,556	102,909	94,617	-8,292	-8.1%
program				234,390	+234,390	N/A
Subtotal, Defense Nuclear Nonproliferation	2,009,000	2,158,151	1,664,332	1,958,378	+294,046	+17.7%
Adjustments						
Use of prior year balances	-55,000	-216,168	-22,963	-18,076	+4,887	+21.3%
Rescission of prior year balances			-26,121		+26,121	+100.0%
Total, Adjustments Total, Defense Nuclear Nonproliferation	-55,000 1,954,000	-216,168 1,941,983	-49,084 1,615,248	-18,076 1,940,302	+31,008 325,054	+63.2% +20.1%
Total, Defense Nuclear Nonpromeration	1,954,000	1,941,963	1,015,246	1,940,302	325,054	+20.1%
Naval Reactors						
Naval reactors operations and infrastructure	356,300	362,800	390,000	445,196	+55,196	+14.2%
Naval reactors development	414,298	414,298	411,180	444,400	+33,220	+8.1%
Ohio replacement reactor systems development	126,400	126,400	156,100	186,800	+30,700	+19.7%
S8G Prototype refueling	144,400	144,400	126,400	133,000	+6,600	+5.2%
Program direction	43,212	43,212	41,500	45,000	+3,500	+8.4%
Construction: 15-D-904 NRF Overpack Storage Expansion 3			400	900	+500	+125.0%
15-D-903 KL Fire System Upgrade			600	600	0	N/A
15-D-902 KS Engineroom team trainer facility				3,100	+3,100	N/A
,						
14-D-902 KL Materials characterization laboratory expansion, KAPL	1,000	1,000		30,000	+30,000	N/A
14-D-901 Spent fuel handling recapitalization						
project, NRF			70,000	86,000	+16,000	+22.9%
13-D-905 Remote-handled low-level waste						
facility, INL	21,073	21,073	14,420		-14,420	-100.0%
13-D-904 KS Radiological work and storage						
building, KSO	600	600	20,100		-20,100	-100.0%
10-D-903, Security upgrades, KAPL			7,400	500	-6,900	-93.2%
08-D-190 Expended Core Facility M-290						
receiving/discharge station,						
Naval Reactor Facility, ID	1,700	1,700	400		-400	-100.0%
Total, Construction	24,373	24,373	113,320	121,100	+7,780	+6.9%
Subtotal, Naval Reactors	1,108,983	1,115,483	1,238,500	1,375,496	+136,996	+11.1%
Adjustments:						
Use of prior year balances (Naval reactors)	-13,983	-13,983			0	N/A
Rescission of prior year balances	40.000	40.000	-4,660		+4,660	+100.0%
Total, Adjustments Total, Naval Reactors	-13,983 1,095,000	-13,983 1,101,500	-4,660 1,233,840	1,375,496	+4,660 +141,656	+100.0% +11.5%
•	•	·	•	·	·	
Office Of The Administrator	0== 000	0=0=0			_	
Office of the administrator	377,000	370,500			0	N/A
Total, Office Of The Administrator	377,000	370,500			0	N/A

	FY 2014	2014 FY 2014	FY 2015 Enacted Approp.	FY 2016 Request	FY 2016 vs. FY 2015	
	Enacted Approp.	Current Approp.			\$	%
Federal Salaries and Expenses Program direction			370,000	402,654	+32,654	+8.8%
Rescission			-413		+413	+100.0%
Total, Federal Salaries and Expenses			369,587	402,654	+33,067	+8.9%
Defense Environmental Cleanup						
Closure sites:	4.700	4.700	4 000	4.000	•	.
Closure sites administration	4,702	4,702	4,889	4,889	0	N/A
Hanford site: River corridor and other cleanup operations:						
River corridor and other cleanup operations	408,634	408,634	377,788	196,957	-180,831	-47.9%
Central plateau remediation:						
Central plateau remediation	512,665	512,665	497,456	555,163	+57,707	+11.6%
Richland community and regulatory support Construction	19,701	19,701	19,701	14,701	-5,000	-25.4%
15-D-401 Containerized sludge removal			40.055	77.040	00.004	07.00/
annex, RL Total, Hanford site	941,000	941,000	46,055 941,000	77,016 843,837	+30,961 -97,163	+67.2% -10.3%
,	941,000	941,000	941,000	043,037	-97,103	-10.376
Idaho National Laboratory: Idaho cleanup and waste disposition	383,300	383,300	377,293	357,783	-19,510	-5.2%
Idaho community and regulatory support		3,700	2,910	3,000	+90	+3.1%
Total, Idaho National Laboratory	387,000	387,000	380,203	360,783	-19,420	-5.1%
NNSA sites and Nevada off-sites						
Lawrence Livermore National Laboratory	1,476	1,476	1,366	1,366	0	N/A
Nuclear facility D & D Separations Process Research Unit	23,700	23,700			0	N/A
Nevada	61,897	61,897	64,851	62,385	-2,466	-3.8%
Sandia National Laboratories	2,814	2,814	2,801	2,500	-301	-10.7%
Los Alamos National Laboratory	,-	,-	,	,		
Los Alamos National Laboratory	224,789	224,789	185,000	188,625	+3,625	+2.0%
Construction:						
15-D-406 Hexavalent chromium D & D			4.600		4 600	100.09/
(VI-LanI-0030) Total, Los Alamos National Laboratory		224,789	4,600 189,600	188,625	-4,600 -975	-100.0% -0.5%
Total, NNSA sites and Nevada off-sites	314,676	314,676	258,618	254,876	-3,742	-1.4%
Oak Ridge Reservation:	,,,,,,	,,,,,,	,-	- ,	-,	
OR Nuclear facility D & D						
OR Nuclear facility D & D	73,716	73,716	73,155	75,958	+2,803	+3.8%
Construction						
14-D-403 Outfall 200 Mercury Treatment						
Facility	4,608	4,608	9,400	6,800	-2,600	-27.7%
Total, OR Nuclear facility D & D	78,324	78,324	82,555	82,758	+203	+0.2%
U233 Disposition Program	45,000	45,000		26,895	+26,895	N/A
OR cleanup and disposition						
OR cleanup and disposition	83,220	83,220	131,930	60,500	-71,430	-54.1%
Construction:			4.000		4.000	400.00/
15-D-405 - Sludge Buildout Total, OR cleanup and disposition	83,220	83,220	4,200 136,130	60,500	-4,200 -75,630	-100.0% -55.6%
			,		,	
OR reservation community and regulatory support	4,365	4,365	4,365	4,400	+35	+0.8%
Solid waste stabilization and disposition	4.00:	2 222		2 222	. 6 222	\$1/°
Oak Ridge technology development		3,960	222.050	2,800	+2,800 -45,697	-20.5%
Total, Oak Ridge Reservation	215,000	214,869	223,050	177,353	-40,097	-20.5%

	FY 2014	FY 2014	FY 2015	FY 2016	FY 2016 vs. FY 2015	
	Enacted Approp.	Current Approp.	Enacted Approp.	Request	\$	%
Office of River Protection:						
Waste treatment and immobilization plant						
01-D-416 A-D/ORP-0060 / Major construction		510,000	563,000	595,000	+32,000	+5.7
01-D-16E Pretreatment facility		180,000	104,000	95,000	-9,000	-8.7
Total, Waste treatment and immobilization plant	. 690,000	690,000	667,000	690,000	+23,000	+3.4
Tank farm activities						
Rad liquid tank waste stabilization						
and disposition	520,216	520,216	522,000	649,000	+127,000	+24.3
Construction:						
15-D-409 Low activity waste pretreatment			00.000	75.000	50.000	200
system, Hanford			23,000	75,000	+52,000	+226.1
Total, Tank farm activities		520,216	545,000	724,000	+179,000	+32.8
Total, Office of River protection	1,210,216	1,210,216	1,212,000	1,414,000	+202,000	+16.7
Savannah River sites:						
Savannah River risk management operations:						
Savannah River risk management operations	. 432,491	432,491	397,976	386,652	-11,324	-2.8
SR community and regulatory support	11,210	11,210	11,013	11,249	+236	+2.
Radioactive liquid tank waste:	11,210	11,210	11,010	11,210	1200	
Radioactive liquid tank waste stabilization						
and disposition	565,533	565,533	547,318	581,878	+34,560	+6.3
Construction:	,	222,222	211,212		,	
15-D-402 - Saltstone Disposal Unit #6			30,000	34,642	+4,642	+15.
05-D-405 Salt waste processing facility,						
Savannah River		125,000	135,000	194,000	+59,000	+43.
Total, Construction	125,000	125,000	165,000	228,642	+63,642	+38.6
Total, Radioactive liquid tank waste	690,533	690,533	712,318	810,520	+98,202	+13.8
Total, Savannah River site	1,134,234	1,134,234	1,121,307	1,208,421	+87,114	+7.8
Waste Isolation Pilot Plant	040.400	040.400	004.000	040.000	04.400	00.4
Waste isolation pilot plant	216,193	216,193	304,000	212,600	-91,400	-30.1
Construction:						
15-D-411 Safety significant confinement ventilation system, WIPP			12,000	23,218	+11,218	+93.
verillation system, wiff			12,000	23,210	Ŧ11,210	+93.
15-D-412 Exhaust shaft, WIPP			4,000	7,500	+3,500	+87.5
Total, Construction			16,000	30,718	+14,718	+92.0
Total, Waste Isolation Pilot Plant	216,193	216,193	320,000	243,318	-76,682	-24.0
Program direction	300.000	300,000	280,784	281,951	+1,167	+0.4
Program support	,	17,979	14,979	14,979	0	10.
Safeguards and Security:						
Oak Ridge Reservation	18,800	18,800	16,382	17,228	+846	+5.2
Paducah	12,434	12,434	7,297	8,216	+919	+12.
Portsmouth	12,500	12,500	8,492	8,492	0	1
Richland/Hanford Site		69,078	63,668	67,601	+3,933	+6.2
Savannah River Site		121,196	138,235	128,345	-9,890	-7.2
Waste Isolation Pilot Project		4,977	4,455	4,860	+405	+9.
West Valley	2,015	2,015	1,471	1,891	+420	+28.6
Total, Safeguards and Security		241,000	240,000	236,633	-3,367	-1.4
Fechnology development	18,000	17,424	14,000	14,510	+510	+3.0
Defense Uranium enrichment D&D			463,000	471,797	+8,797	+1.9
ubtotal, Defense environmental cleanup	5,000,000	4,999,293	5,473,830	5,527,347	+53,517	+1.0
Rescission of prior year balances			-20,813		+20,813	+100.0
tal, Defense Environmental Cleanup	5,000,000	4,999,293	5,453,017	5,527,347	+74,330	+1.4
her Defense Activities						
Health, safety and security	440.045	440.046			^	
Health, safety and security		143,616			0	N
Program direction		108,301			0	
Total, Health, safety and security	251,917	251,917			0	N
Total, Floatili, baloty and boodility	,					

1	FY 2014 Enacted	FY 2014	FY 2015 Enacted	FY 2016 Request	FY 2016 vs. FY 2015	
		Current			\$	%
	Approp.	Approp.	Approp.	•		
Environment, health, safety and security				•	•	
Environment, health, safety and security			118,763	120,693	+1,930	+1.6%
Program direction			62,235	63,105	+870	+1.4%
Total, Environment, Health, safety and security			180,998	183,798	+2,800	+1.5%
Independent enterprise assessments						
Independent enterprise assessments			24,068		-24,068	-100.0%
Program direction			49,466		-49,466	-100.0%
Total, Independent enterprise assessments			73,534		-73,534	-100.0%
Enterprise assessments						
Enterprise assessments				24,068	+24,068	N/A
Program direction				49,466	+49,466	N/A
Total, Enterprise assessments				73,534	+73,534	N/A
Office of Legacy Management						
Legacy management	163,271	163,271	158,639	154,080	-4,559	-2.9%
Program direction	13,712	13,712	13,341	13,100	-241	-1.8%
Total, Office of Legacy Management	176,983	176,983	171,980	167,180	-4,800	-2.8%
Defense related administrative support	00 77 :	66.77:	40.07	05.750	44.440	00.70
Chief financial officer	36,774	36,774	46,877	35,758	-11,119	-23.7%
Chief information officer	82,062	82,062	71,959	83,800	+11,841	+16.5%
Management	440.000	440.000	440.000	3,000	+3,000	N/A
Total, Defense related administrative support	118,836	118,836	118,836	122,558	+3,722 0	+3.1%
Office of hearings and appeals	5,022 755,000	5,022 755.000	5,500 754.000	5,500 774,425	+20,425	N/A +2.7%
Subtotal, Other defense activities	755,000	755,000	754,000 -53	774,425	+20,425	+100.0%
Rescission of prior year balances (CF)			-34		+34	+100.0%
Rescission of prior year balances (LM)			-126		+126	+100.0%
Rescission of prior year balances (EHS&S)			-132		+132	+100.0%
Rescission of prior year balances (OHA)			-4		+4	+100.0%
Rescission of prior year balances (SSA)			-148		+148	+100.0%
Rescission of prior year balances (IEA)			-54		+54	+100.0%
Total, Other Defense Activities	755,000	755,000	753,449	774,425	+20,976	+2.8%
Power Marketing Administrations Southeastern Power Administration						
Purchase power and wheeling	93,284	93,284	89,710	83,600	-6,110	-6.8%
Program direction		7,750	7,220	6,900	-320	-4.4%
Subtotal, Southeastern Power Administration	101,034	101,034	96,930	90,500	-6,430	-6.6%
Cubicial, Councasiem Fower Administration	101,004	101,004	30,330	30,300	0,430	0.070
Less alternative financing (for PPW)	-15,203	-15,203	-16,131	-17,100	-969	-6.0%
Offsetting collections (for PPW)	-78,081	-78,081	-73,579	-66,500	+7,079	+9.6%
Offsetting collections (PD)	-7,750	-7,750	-2,220	-6,900	-4,680	-210.8%
Use of Prior Year Balances			-5,000		+5,000	+100.0%
Total, Southeastern Power Administration					0	N/A
Southwestern Power Administration						
Operations and maintenance	13,598	13,598	15,174	19,279	+4,105	+27.1%
Purchase power and wheeling	52,000	52,000	63,000	73,000	+10,000	+15.9%
Program direction	29,939	29,939	31,089	31,932	+843	+2.7%
Construction	6,227	6,227	13,403	12,012	-1,391	-10.4%
Subtotal, Southwestern Power Administration	101,764	101,764	122,666	136,223	+13,557	+11.1%
Less alternative financing (for O&M)	-2,308	-2,308	-5,934	-8,288	-2,354	-39.7%
Less alternative financing (for PPW)	-10,000	-10,000	-10,000	-10,000	0	N/A
Less alternative financing (Const)	-2,000	-2,000	-7,492	-7,574	-82	-1.1%
Offsetting collections (for program direction)	-28,267	-28,267	-29,402	-29,938	-536	-1.8%
Offsetting collections (for O&M)	-5,297	-5,297	-5,438	-6,023	-585	-10.8%
, , ,	-5,297 -42,000					

	FY 2014 FY 2014 Enacted Curren	FY 2014	FY 2015 Enacted	FY 2016 Request	FY 2016 vs. FY 2015	
		Current			\$	%
	Approp.	Approp.	Approp.	<u> </u>		
Western Area Power Administration						
Western Area Power Administration (CROM)						
Construction and rehabilitation	122,437	122,437	86,645	58,374	-28,271	-32.6%
Operation and maintenance	82,843	82,843	81,958	80,901	-1,057	-1.3%
Purchase power and wheeling	407,109	407,109	441,223	565,927	+124,704	+28.3%
Program Direction	217,709	217,709	227,905	236,398	+8,493	+3.7%
Subtotal, Western Area Power Administration (CROM)	830,098	830,098	837,731	941,600	+103,869	+12.4%
Less alternative financing (for O & M)	-5,500	-5,500	-5,197	-1,757	+3,440	+66.2%
Less alternative financing (for Construction)	-105,678	-105,678	-74,448	-53,585	+20,863	+28.0%
Less alternative financing (for Program Dir.)	-5,800	-5,800	-5,300	-5,273	+27	+0.5%
Less alternative financing (for PPW)	-176,371	-176,371	-180,713	-213,114	-32,401	-17.9%
Offsetting collections (for program direction)	-168,193	-168,193	-174,285	-177,697	-3,412	-2.0%
Offsetting collections (for O&M)	-35,796	-35,796	-36,745	-36,645	+100	+0.3%
Offsetting collections (P.L. 108-447/109-103)	-230,738	-230,738	-260,510	-352,813	-92,303	-35.4%
Offsetting collections (P.L. 98-381)	-6,092	-6,092	-7,161	-7,344	-183	-2.6%
Rescission of prior year balances			-1,632		+1,632	+100.0%
Total, Western Area Power Administration (CROM)	95,930	95,930	91,740	93,372	+1,632	+1.8%
Falcon and Amistad Operating and Maintenance Fund						
Operation and maintenance	6,196	6,196	5,529	4,950	-579	-10.5%
Offsetting collections	-4,911	-4,911	-4,499	-4,262	+237	+5.3%
Less alternative financing		-865	-802	-460	+342	+42.6%
Total, Falcon and Amistad Fund	420	420	228	228	0	N/A
Colorado River Basins Power Marketing Fund						
Spending authority from offsetting collections						
Equipment, contracts and other related expense	123,403	123,403	167,108	153,840	-13,268	-7.9%
Program direction	57,441	57,441	61,101	61,807	+706	+1.2%
Total, Spending authority from offsetting	07,111	0.,	01,101	0.,007		11.270
collections	180,844	180,844	228,209	215,647	-12,562	-5.5%
Offsetting collections	-203,844	-203,844	-251,209	-238,647	+12,562	+5.0%
Total, Colorado River Basins	-23,000	-23,000	-23,000	-23,000	0	N/A
Total, Western Area Power Administration	73,350	73,350	68,968	70,600	+1,632	+2.4%
Total, Power Marketing Administrations	85,242	85,242	80,368	82,000	+1,632	+2.0%
,	,	,	,	,	,	
Federal Energy Regulatory Commission						
Just and Reasonable Rates, Terms, and Conditions	145,564	145,564	142,574	148,921	+6,347	+4.5%
Safe, Reliable, Secure, & Efficient Infrastructure	104,407	104,407	106,004	112,507	+6,503	+6.1%
Mission Support through Organizational Excellence	54,629	54,629	55,811	58,372	+2,561	+4.6%
FERC revenues	-304,600	-304,600	-304,389	-319,800	-15,411	-5.1%
Total, Federal Energy Regulatory Commission					0	N/A
Uranium Enrichment D&D Fund Discretionary Payments						
Transfer payment from Defense ER&WM			-463,000	-471,797	-8,797	-1.9%
Total, Uranium Enrichment D&D Fund			-463,000	-471,797	-8,797	-1.9%
Fees And Recoveries, Federal Energy Regulatory						
Commission	20,222	40.000	20.425	00.507	. 4 000	. 47.00/
Fees & recoveries in excess of annual appropriations	-26,236	-19,686	-28,485	-23,587	+4,898	+17.2%
Title VVIII Lean Cuer Brog coeties 4702						
Title XVII Loan Guar. Prog section 1703 Negative Credit Subsidy Receipt				-68,000	-68,000	N/A
				,	,	