	FY 2010	FY 2011	FY 2011	FY 2012	FY 2012 vs.	FY 2010
	Current	Congressional	Annualized	Congressional		
	Approp.	Request	CR	Request	\$	%
Discretionary Summary By Appropriation						
Energy And Water Development, And Related Agencies						
Appropriation Summary:						
Energy Programs	0.040.000	0.055.470	0.040.500	0.000.050	202 224	44.40
Energy efficiency and renewable energy		2,355,473	2,242,500	3,200,053	+983,661	+44.49
Electricity delivery and energy reliability		185,930	171,982	237,717	+69,233	+41.19
Nuclear energy	774,578	824,052	786,637	754,028	-20,550	-2.79
Fossil energy programs						
Fossil energy research and development	659,770	586,583	672,383	452,975	-206,795	-31.39
Naval petroleum and oil shale reserves	23,627	23,614	23,627	14,909	-8,718	-36.99
Strategic petroleum reserve	243,823	138,861	243,823	121,704	-122,119	-50.19
Northeast home heating oil reserve	11,300	11,300	11,300	10,119	-1,181	-10.59
Northeast home heating oil reserve oil sale	0	0	0	-79,000	-79,000	N/
Total, Fossil energy programs		760,358	951,133	520,707	-417,813	-44.5%
Uranium enrichment D&D fund	573,850	730,498	573,850	504,169	-69,681	-12.19
Energy information administration		128,833	110,595	123,957	+13,362	+12.19
•						+12.1°
Non-Defense environmental cleanup		225,163	244,673	219,121	-35,552	
Science	, ,	5,121,437	4,903,710	5,416,114	+452,227	+9.19
Energy transformation acceleration fund		299,966	0	550,011	+550,011	N/
Nuclear waste disposal	,	0	98,400	0	-98,400	-100.09
Departmental administration		169,132	168,944	128,740	-40,204	-23.89
Inspector general	51,927	42,850	51,927	41,774	-10,153	-19.69
Title 17 - Innovative technology						
loan guarantee program	0	500,000	-15,000	200,000	+200,000	N/
Section 1705 temporary loan guarantee program	0	0	0	0		_
Advanced technology vehicles manufacturing loan	20,000	9,998	20,000	6,000	-14,000	-70.09
Better buildings pilot loan guarantee initiative						
for Universities, Schools, and Hospitals	0	0	0	105,000	+105,000	N/
Total, Energy Programs	10,340,250	11,353,690	10,309,351	12,007,391	+1,667,141	+16.19
Atomic Energy Defense Activities						
National nuclear security administration:						
Weapons activities *	6,386,371	7,008,835	7,008,835	7,629,716	+620,881	+8.99
Defense nuclear nonproliferation *	2,131,382	2,687,167	2,136,709	2,549,492	-137,675	-5.19
Naval reactors *	945,133	1,070,486	945,133	1,153,662	+83,176	+7.89
Office of the administrator *	410,754	448,267	410,754	450,060	+1,793	+0.49
Total, National nuclear security administration *	9,873,640	11,214,755	10,501,431	11,782,930	+568,175	+5.19
Environmental and other defense activities:						
Defense environmental cleanup	5,640,371	5,588,039	5,642,331	5,406,781	-233,590	-4.19
Other defense activities	, ,	878,209	847,468	859,952	+12,484	+1.59
Defense nuclear waste disposal		070,203	98,400	0	-98,400	-100.09
Total, Environmental & other defense activities		6,466,248	6,588,199	6,266,733	-319,506	-100.0 -4.9°
Total, Atomic Energy Defense Activities		17,681,003	17,089,630	18,049,663	+248,669	+1.5
			•	•		
Power marketing administrations:						
Southeastern power administration		0	0	0		_
Southwestern power administration	,	12,699	13,076	11,892	-1,184	-9.19
Western area power administration		105,558	109,181	95,968	-13,213	-12.19
Falcon & Amistad operating & maintenance fund	220	220	220	220		
Colorado River Basins	-23,000	-23,000	-23,000	-23,000		
Total, Power marketing administrations	99,477	95,477	99,477	85,080	-14,397	-14.59
Federal energy regulatory commission	0	0	0	0		
Subtotal, Energy And Water Development and Related	0	0	0	0		
Agencies **	26,899,606	29,130,170	27,498,458	30,142,134	+3,242,528	+12.19
Uranium enrichment D&D fund discretionary payments		-696,700	-463,000	30,142,134	+3,242,528 +463,000	+12.19
* * *						
Excess fees and recoveries, FERC		-29,111	-28,886	-25,072	-14,139	-129.39
Subtotal, Discretionary Funding **		28,404,359	27,006,572	30,117,062	+3,691,389	+14.09
Strategic petroleum reserve sale		0	0	-500,000	-500,000	N/
Cancellation of prior year unobligated balances		0	0	-70,332	-70,332	N/.
Total, Discretionary Funding **	26,425,673	28,404,359	27,006,572	29,546,730	+3,121,057	+11.89

NOTE: \* FY12 is compared against the FY11 Request. This exception has been implemented for NNSA only.

\*\* The Total, Discretionary Funding, FY12 vs FY10 "\$" and "%" columns, reflects a comparison of FY12 Request vs. FY10 Current Approp for all programs including NNSA

	FY 2010	FY 2011	FY 2011	FY 2012	E)/ 00/10	F) / 00 / 0
	Current	Congressional	Annualized	Congressional	FY 2012 vs.	FY 2010
	Approp.	Request	CR	Request	\$	%
Mandatory Funding						
Bonneville power administration	000 000	702.000	702.000	027 000	.027.000	NI/A
New borrowing authority from offsetting collections	698,000 1,851,000	723,000 3,586,000	723,000 3,568,000	937,000 3,814,000	+937,000 +3,814,000	N/A N/A
Spending authority from offsetting collections	-3,001,000	-3,953,000	-3,955,000	-4,197,000	-4,197,000	
Offsetting collections  Total, Bonneville power administration	-452,000	356,000	336,000	554,000	+554,000	N/A N/A
Total, Doffieville power auffilhistration	-432,000	330,000	330,000	334,000	+334,000	IN/A
Southeastern power continuing fund	50	50	50	50	+50	N/A
Southwestern power continuing fund	300	300	300	300	+300	N/A
WAPA emergency fund	3,629	500	500	500	+500	N/A
White river minimum flow	-26,564	0	0	0		
Payments to states	3,000	3,000	0	3,000	+3,000	N/A
Ultra-deepwater unconv. natural gas & other petro.						
Ultra-deepwater unconv.natural gas & other petro	50,000	50,000	0	0		
Receipts Ultra-deepwater unconv. natural gas		-50,000	0	0		
Total, Ultra-deepwater unconv. natural gas & other	0	0	0	0		
Wireless innovation fund	0	0	0	100,000	+100,000	N/A
Homo Engray Potrofit Pohoto Program						
Home Energy Retrofit Rebate Program (Congressional Proposal)	0	0	6,000,000	0		
(Congressional Proposal)	U	U	6,000,000	U		
Deductions for offsetting receipts Intrafund transaction - earnings on investments Nuclear waste disposal fund	-1,180,000	-1,133,000	0	-1,518,000	-1,518,000	N/A
Nacional Madio diopocal fulla	1,100,000	1,100,000	· ·	1,010,000	1,010,000	14/71
Proprietary receipts from the public						
Nuclear waste fund	-754,000	-774,000	0	-778,000	-778,000	N/A
Power marketing administrations						
Bonneville power administration						
Repayments on misc. recoverable costs	-31,000	-34,000	-31,000	-32,000	-32,000	N/A
Sale of electric energy, reclamation fund		-31,000	-31,000	-32,000	-32,000	N/A
Total, Bonneville power administration	-60,000	-65,000	-62,000	-64,000	-64,000	N/A
Southeastern power administration	470.550	105.010	405.004	470 504	170 501	<b>.</b>
Sale and transmission of electric energy	-173,556	-165,019	-165,004	-179,591	-179,591	N/A
Southwestern power administration						
Sale and transmission of electric energy	-110,444	-73,487	-76,687	-77,782	-77,782	N/A
Wastern and a surrandarial of						
Western area power administration						
Sale of power & other utilities	470.000	04.044	04.044	120 721	120 721	NI/A
Reclamation fund	-173,086 -68,633	-94,241	-94,241	-130,721	-130,721	N/A
Not otherwise classified Total, Sale of power & other utilities	-241,719	-30,000 -124,241	-30,000 -124,241	-30,000 -160,721	-30,000 -160,721	N/A N/A
Western area power administration borrowing	•	^	^	40.000	10.000	K1/A
authority Falcon & Amistad	0	0	0	-10,000	-10,000	N/A
Sale and Transmission of Elect. Falcon dam	-1,500	-1,098	-1,098	-1,213	-1,213	N/A
Falcon & Amistad O&M fund		-220	-220	-1,213	-1,213 -220	N/A
Total, Falcon & Amistad		-1,318	-1,318	-1,433	-1,433	N/A
Total, Western area power administration	-244,188	-125,559	-125,559	-172,154	-172,154	N/A
Total, Power marketing administrations	-588,188	-429,065	-429,250	-493,527	-493,527	N/A
Total, Proprietary receipts from the public		-1,203,065	-429,250	-1,271,527	-1,271,527	N/A
Total, Deductions for offsetting receipts	-2,522,188	-2,336,065	-429,250	-2,789,527	-2,789,527	N/A
Total, Mandatory Funding	-2,993,773	-1,976,215	5,907,600	-2,131,677	+862,096	+28.8%
Total, Department Of Energy	23,431,900	26,428,144	32,914,172	27,415,053	+3,983,153	+17.0%

PMA Mandatory Funding Columns explanation FY10 Curr Approp Column is the PMA FY10 Actuals FY11 CR Column is the PMA current estimate for FY11

	FY 2010	FY 2011	FY 2011	FY 2012	FY 2012 vs. I	Y 2010
	Current Approp.	Congressional Request	Annualized CR	Congressional Request	\$	%
Energy Efficiency And Renewable Energy	лүүнир.	ricquesi	- OIX	Noquest	Ψ	70
Energy Efficiency and Renewable Energy RDD&D						
Hydrogen technology	170,297	0		0	-170,297	-100.0%
Hydrogen and fuel cell technologies  Biomass and biorefinery systems RD&D	0	137,000		100,450	+100,450	N/A
Solar energy	216,225 243,396	220,000 302,398		340,500 457,000	+124,275 +213,604	+57.5% +87.8%
Wind energy	79,011	122,500		126,859	+47,848	+60.6%
Geothermal technology	43,120	55,000		101,535	+58,415	+135.5%
Water power	48,669	40,488		38,500	-10,169	-20.9%
Vehicle technologies	304,223	325,302		588,003	+283,780	+93.3%
Building technologies	219,046	230,698		470,700	+251,654	+114.9%
Industrial technologies	94,270	100,000		319,784	+225,514	+239.2%
Federal energy management program	32,000	42,272		33,072	+1,072	+3.4%
RE-ENERGYSE (Regaining our energy science and						
engineering edge)	0	50,000		0		
Facilities and infrastructure National renewable energy laboratory (NREL)						
Operation and maintenance						
Operation and maintenance	19,000	18,000		26,407	+7,407	+39.0%
Construction:  08-EE-01 Energy systems integration facility, National renewable						
energy laboratory, Golden, CO	0	39,500		0		
Total, Construction	0	39,500		0		
Total, Facilities and infrastructure	19,000	57,500		26,407	+7,407	+39.0%
Program direction	140,000	200,008		176,605	+36,605	+26.1%
Program support	45,000	87,307		0	-45,000	-100.0%
Strategic programsSubtotal, Energy Efficiency and Renew. Energy RDD&D	1,654,257	1,970,473		53,204 2,832,619	+53,204 +1,178,362	+71.2%
Weatherization & intergovernmental Weatherization						
Weatherization assistance	176,700	262,500		220,000	+43,300	+24.5%
Training and technical assistance	3,300	7,500		3,000	-300	-9.1%
Innovations in weatherization	30,000	30,000		97,000	+67,000	+223.3%
Total, Weatherization	210,000	300,000		320,000	+110,000	+52.4%
Other:						
State energy program grants	50,000	75,000		63,798	+13,798	+27.6%
Tribal energy activities		10,000		10,000		
Total, Westberization & interroversmental	60,000	85,000		73,798 393,798	+13,798 +123,798	+23.0% +45.9%
Total, Weatherization & intergovernmental	270,000	385,000		393,796	+123,796	+45.9%
Congressionally directed projects	292,135	0		0	-292,135	-100.0%
Subtotal, Energy Efficiency and Renewable Energy	2,216,392	2,355,473		3,226,417	+1,010,025	+45.6%
Adjustments:						
Use of prior year balances (EE)	0	0		-26,364	-26,364	N/A
Total, Energy Efficiency And Renewable Energy	2,216,392	2,355,473		3,200,053	+983,661	+44.4%
Electricity Delivery & Energy Reliability Electricity Delivery & Energy Reliability Research and development						
Clean energy transmission and reliability	37,373	35,000		60,817	+23,444	+62.7%
Smart grid research and development	31,541	39,293		45,000	+13,459	+42.7%
Energy storage	13,608	40,000		57,000	+43,392	+318.9%
Cyber security for energy delivery systems		30,000		30,000	-8,880	-22.8%
Total, Research and development	121,402	144,293		192,817	+71,415	+58.8%
Permitting, siting and analysis  Infrastructure security & energy restoration	6,400 6,187	6,400 6,188		8,000 6,187	+1,600	+25.0%
Program direction	21,420	29,049		31,217	+9,797	+45.7%
	21,720	23,043		01,211	10,131	170.170

	FY 2010	FY 2011	FY 2011	FY 2012			
	Current	Congressional	Annualized	Congressional	FY 2012 vs. I	FY 2010	
	Approp.	Request	CR	Request	\$	%	
Congressionally directed projects		0		0	-13,075	-100.0%	
Use of prior year balances  Total, Electricity Delivery & Energy Reliability		185,930		-504 <b>237,717</b>	-504 <b>+69.233</b>	N/A +41.1%	
		,		20.,	. 00,200	,	
Nuclear Energy							
Research and Development	0	00.200		07.264	107.264	N/A	
Nuclear Energy Enabling Technologies Integrated University Program		99,300 0		97,364 0	+97,364 -5,000	-100.0%	
RE-ENERGYSE - Nuclear Education	,	5,000		0	<del></del>		
Reactor Concepts RD&D		195,000		125,000	+125,000	N/A	
Generation IV nuclear energy systems	212,904	0		0	-212,904	-100.0%	
Nuclear power 2010	101,960	0		0	-101,960	-100.0%	
Fuel cycle research and development	131,938	201,000		155,010	+23,072	+17.5%	
International nuclear energy cooperation		3,000		3,000	+3,000	N/A	
Total, Research and Development	451,802	503,300		380,374	-71,428	-15.8%	
Radiological facilities management							
Space and defense infrastructure	41,760	47,000		49,902	+8,142	+19.5%	
Research reactor infrastructure	10,000	4,818		4,986	-5,014	-50.1%	
Oakridge nuclear infrastructure	,	0		0	-10,000	-100.0%	
Los Alamos nuclear infrastructure		0		0	-10,000	-100.0%	
Pu-238 production restart project		15,000		10,000	+10,000	N/A	
Total, Radiological facilities management	71,760	66,818		64,888	-6,872	-9.6%	
INL facilities management	170 716	162 492		150,000	22.716	12.20/	
INL operations and infrastructure  Total, INL facilities management		162,482 162,482		150,000 150,000	-22,716 -22,716	-13.2% -13.2%	
-				,			
LWR SMR Licensing Technical Support		0		67,000	+67,000	N/A	
Program direction		91,452		93,133	+20,133	+27.6%	
Congressional directed projects Subtotal, Nuclear Energy		824,052		755,395	-2,500 -16,383	-100.0% -2.1%	
Adjustments:							
Transfer from state department	2,800	0		0	-2,800	-100.0%	
Use of prior year balances (NE)		0		-1,367	-1,367	N/A	
Total, Adjustments		0		-1,367	-4,167	-148.8%	
Total, Nuclear Energy	774,578	824,052		754,028	-20,550	-2.7%	
Fossil Energy Research And Development							
Coal CCS and power systems							
Carbon capture	0	0		68,938	+68,938	N/A	
Carbon storage		0		115,477	+115,477	N/A	
Advance energy systems		0		64,193	+64,193	N/A	
Cross cutting research	0	0		42,750	+42,750	N/A	
Total, CCS and power systems	0	0		291,358	+291,358	N/A	
Fuels and power systems				_			
Innovations for existing plants	50,630	65,000		0	-50,630	-100.0%	
Advanced integrated gasification	04.044	FF 000		0	64 044	100.00/	
combined cycle		55,000		0	-61,341 21,159	-100.0%	
Carbon sequestration		31,000 143,000		0	-31,158 -149,944	-100.0% -100.0%	
Fuels		12,000		0	-149,944 -24,341	-100.0%	
Fuels cells	,	50,000		0	-48,683	-100.0%	
Advanced research	,	47,850		0	-27,388	-100.0%	
Total, Fuels and power systems		403,850		0	-393,485	-100.0%	
Total, Coal		403,850		291,358	-102,127	-26.0%	
Natural gas technologies	17,364	0		0	-17,364	-100.0%	

ſ	FY 2010	FY 2011	FY 2011	FY 2012	FY 2012 vs. I	Y 2010
	Current Approp.	Congressional Request	Annualized CR	Congressional Request	\$	%
Program direction	158,000	152,033	OK.	159,233	τ +1,233	+0.8%
Plant and capital equipment	20,000	20,000		16,794	-3,206	-16.0%
Fossil energy environmental restoration	10,000	10,000		7,897	-2,103	-21.0%
Special recruitment programs	700	700		700		
Cooperative research and development	4,868	0		0	-4,868	-100.0%
Congressionally directed projects	35,879	0		0	-35,879	-100.0%
Subtotal, Fossil Energy Research and Development	659,770	586,583		475,982	-183,788	-27.9%
Use of prior year balances	0	0		-23,007	-23,007	N/A
Total, Fossil Energy Research And Development	659,770	586,583		452,975	-206,795	-31.3%
Naval Petroleum & Oil Shale Reserves	22.227	20.044		44.000	0.710	00.00/
Naval petroleum & oil shale reserves	23,627	23,614		14,909	-8,718	-36.9%
Total, Naval Petroleum & Oil Shale Reserves	23,627	23,614		14,909	-8,718	-36.9%
Stratogic Petroleum Peserve						
Strategic Petroleum Reserve SPR - Facilities development						
Storage facilities development	199,732	188,906		170,914	-28,818	-14.4%
Expansion	25,000	188,900		170,914	-25,000	-100.0%
Management for SPR operations	19,091	20,955		21,790	+2,699	+14.1%
Use of prior year balances	19,091	-71,000		-71,000	-71,000	714.176 N/A
Total, Strategic Petroleum Reserve	243,823	138,861		121,704	-122,119	-50.1%
Total, Strategic Fetroleum Neserve	240,020	100,001		121,104	-122,113	-30.170
Northeast Home Heating Oil Reserve						
Northeast home heating oil reserve	11,300	11,300		10,119	-1,181	-10.5%
Northeast Home Heating Oil Reserve Oil Sale  Northeast home heating oil reserve oil sale	0	0		-79,000	-79,000	N/A
Uranium Enrichment Decontamination And						
Decommissioning Fund						
Oak Ridge	0	0		182,747	+182,747	N/A
Paducah	0	0		77,780	+77,780	N/A
Portsmouth	0	0		243,642	+243,642	N/A
Decontamination and decommissioning	573,850	730,498		0	-573,850	-100.0%
Total, Uranium Enrichment D&D Fund	573,850	730,498		504,169	-69,681	-12.1%
Energy Information Administration	110 505	100 000		122.057	112 262	.12.10/
National energy information system	110,595	128,833		123,957	+13,362	+12.1%
Non Defence Environmental Cleanus						
Non-Defense Environmental Cleanup	7,652	2 650		2,703	-4.040	-64.7%
Fast flux test reactor facility (WA)	7,002	3,659		2,703	-4,949	-04.7%
Gaseous diffusion plants						
Gaseous diffusion plants	100,885	99,464		100,588	-297	-0.3%
Total, Gaseous diffusion plants	100,885	99,464		100,588	-297	-0.3%
Small sites:						
Argonne National Laboratory						
Transfer from NNSA	10,000	0		0	-10,000	-100.0%
Brookhaven National Laboratory	15,000	13,861		8,185	-6,815	-45.4%
SNF stabilization and disposition - 2012						
Idaho National Laboratory	5,000	4,900		5,131	+131	+2.6%
Consolidated business center:						
California Site Support	262	0		0	-262	-100.0%
Inhalation Toxicology Laboratory	580	0		0	-580	-100.0%
Soil and water remediation						
Stanford Linear Accelerator Center	7,100	3,526		2,435	-4,665	-65.7%

F		1				
	FY 2010	FY 2011	FY 2011	FY 2012	FY 2012 vs.	FY 2010
	Current	Congressional	Annualized	Congressional		
L	Approp.	Request	CR	Request	\$	%
Nuclear facility D&D Energy Technology Engineering Center	10,500	10,679		10,679	+179	+1.7%
Soil and water remediation - Moab	39,000	31,000		31,000	-8,000	-20.5%
Completed Sites Administration & Support	,	0		0	-620	-100.0%
Total, Consolidated business center		45,205		44,114	-13,948	-24.0%
Subtotal, Small sites	88,062	63,966		57,430	-30,632	-34.8%
West Valley demonstration project	58,074	58,074		58,400	+326	+0.6%
Total, Non-Defense Environmental Cleanup	254,673	225,163		219,121	-35,552	-14.0%
Science						
Office of Science						
Advanced scientific computing research	383,199	426,000		465,600	+82,401	+21.5%
Basic energy sciences						
Research	1,444,728	1,683,400		1,833,600	+388,872	+26.9%
Construction					•	
07-SC-06 Project engineering and design/Const						
National Synchrotron light source II (NSLS-II)						
Brookhaven National Laboratory, NY	139,000	151,600		151,400	+12,400	+8.9%
05-R-320 Linac coherent light source (LCLS),						
Stanford Linear Accelerator Center (SLAC)	15,240	0		0	-15,240	-100.0%
Total, Construction	154,240	151,600		151,400	-2,840	-1.8%
Total, Basic energy sciences	1,598,968	1,835,000		1,985,000	+386,032	+24.1%
Biological and environmental research						
Biological systems science	309,766	321,947		376,262	+66,496	+21.5%
Climate and environmental sciences	278,265	304,953		341,638	+63,373	+22.8%
Total, Biological and environmental research	588,031	626,900		717,900	+129,869	+22.1%
Fusion energy sciences program	417,650	380,000		399,700	-17,950	-4.3%
High energy physics						
Proton accelerator-based physics	438,369	439,262		411,207	-27,162	-6.2%
Electron accelerator-based physics	30,212	24,707		22,319	-7,893	-26.1%
Non-accelerator physics	97,469	88,539		81,852	-15,617	-16.0%
Theoretical physics	68,414	69,524		68,914	+500	+0.7%
Advanced technology R&D	156,347	189,968		171,908	+15,561	+10.0%
Construction:	.00,01.	.00,000		,000		
11-SC-40 Project engineering and design (PED)						
Long baseline neutrino experiment, FNAL	0	12,000		17,000	+17,000	N/A
44 CC 44 Preject anning and design (PED)						
11-SC-41 Project engineering and design (PED)  Muon to electron conversion experiment, FNAL	0	5,000		24,000	+24,000	N/A
Total, Construction	0	17,000		41,000	+41,000	N/A
Total, High energy physics	790,811	829,000		797,200	+6,389	+0.8%
Nuclear physics						
Operation and maintenance	502,460	526,000		539,300	+36,840	+7.3%
Construction: 06-SC-01 Project engineering and design (PED)/Construction, 12 GeV continuous electron beam accelerator facility upgrade,	302,100	020,000		333,333		
Thomas Jefferson National						
Accelerator Facility Newport News, VA  Total, Nuclear physics	20,000 522,460	36,000 562,000		66,000 605,300	+46,000 +82,840	+230.0% +15.9%
Workforce development for teachers and scientists	20,678	35,600		35,600	+14,922	+72.2%
·	20,010	55,000		00,000	. 17,022	112.2/0
Science laboratories infrastructure Infrastructure support						
Payment in lieu of taxes	1,385	1,385		1,385		
Oak Ridge landlord		5,260		5,493	+279	+5.4%
Total, Infrastructure support	6,599	6,645		6,878	+279	+4 2%
τοιαι, πιπασιταστατό σαρροτι	0,099	0,040		0,070	T413	T4.270

	FY 2010 Current	FY 2011 Congressional	FY 2011 Annualized	FY 2012 Congressional	FY 2012 vs.	
Construction	Approp.	Request	CR	Request	\$	%
Construction 12-SC-70 Science and User Support Building, SLAC	0	0		12,086	+12,086	N/A
11-SC-70 Utilities upgrade, FNAL	0	7,524		0		
11-SC-71 Utility infrastructure						
modernization at TJNAF	0	7,828		0		
10-SC-70 Research support building and						
infrastructure modernization, SLAC	6,900	33,100		12,024	+5,124	+74.3%
10-SC-71 Energy sciences building, ANL	8,000	15,000		40,000	+32,000	+400.0%
10-SC-72 Renovate science laboratories,						
Phase II, BNL	5,000	15,000		15,500	+10,500	+210.0%
09-SC-72 Seismic life-safety, modernization						
and replacement of general purpose buildings						
Phase 2, LBNL	34,027	20,103		12,975	-21,052	-61.9%
09-SC-73, Interdisciplinary science building	00.007	0		0	00.007	400.00/
Phase 1, BNL	39,387	0		0	-39,387	-100.0%
09-SC-74, Technology and engineering						
development facility, TJNAF	27,687	20,800		12,337 104.922	-15,350	-55.4%
Total, Construction  Total, Science laboratories infrastructure	121,001 127,600	119,355 126,000		111,800	-16,079 -15,800	-13.3% -12.4%
	,					
Safeguards and security	83,000	86,500		83,900	+900	+1.1%
Science program direction						
Headquarters  Office of Scientific and technical information	71,811	87,236		94,008	+22,197 +361	+30.9% +4.0%
Field offices	8,916 108,650	8,963 118,238		9,277 113,578	+4,928	+4.0% +4.5%
Total, Science program direction	189,377	214,437		216,863	+27,486	+14.5%
Congressionally directed projects	74,737	0		0	-74,737	-100.0%
Small business innovation research (SBIR)		0		0	-167,529	-100.0%
Subtotal, Office of Science	4,964,040	5,121,437		5,418,863	+454,823	+9.2%
Adjustments:						
Use of prior year balances  Total, Science	-153 <b>4,963,887</b>	5,121,437		-2,749 <b>5.416.114</b>	-2,596 <b>+452,227</b>	-1,696.7% <b>+9.1%</b>
Energy Transformation Acceleration Fund  Advanced research projects agency - Energy  ARPA-E projects	0	273,400		521,943	+521,943	N/A
Program direction	0	26,566		28,068	+28,068	N/A
Total, Energy Transformation Acceleration Fund	0	299,966		550,011	+550,011	N/A
Nuclear Waste Disposal  Nuclear waste disposal fund						
Repository program	28,400	0		0	-28,400	-100.0%
Program direction	70,000	0		0	-70,000	-100.0%
Total, Nuclear Waste Disposal	98,400	0		0	-98,400	-100.0%
Departmental Administration  Administrative operations:  Salaries and expenses:  Office of the Secretary						
Administrative operations: Salaries and expenses: Office of the Secretary	5.864	5.864		5.030	-834	-14.2%
Administrative operations: Salaries and expenses:	5,864 0	5,864 2,000		5,030 0	-834 ——	-14.2% 
Administrative operations: Salaries and expenses: Office of the Secretary Program direction	,				-834 -834	-14.2% —— -14.2%
Administrative operations: Salaries and expenses: Office of the Secretary Program direction	0	2,000		0		
Administrative operations: Salaries and expenses: Office of the Secretary Program direction	5,864	2,000 7,864		5,030	-834	-14.2%

	FY 2010	FY 2011	FY 2011	FY 2012	FY 2012 vs.	EV 2010
	Current	Congressional	Annualized	Congressional		
	Approp.	Request	CR	Request	\$	%
Chief information officer	38,146	36,238		36,615	-1,531	-4.0%
Congressional & intergovernmental affairs Program direction	4,826	4,826		4,690	-136	-2.8%
Office of Indian energy policy and programs	,	,		4,090	-130	-2.6 //
Total, Congressional & intergovernmental affairs	4,826	6,326		4,690	-136	-2.8%
Total, Congressional & Intergovernmental attails	4,020	0,320		4,030	-130	-2.076
Economic impact and diversity	3,896	4,033		5,660	+1,764	+45.3%
General counsel	32,478	36,654		34,642	+2,164	+6.7%
Policy and International Affairs	19,296	19,296		22,429	+3,133	+16.2%
Public affairs	4,500	4,500		3,801	-699	-15.5%
Office of Indian energy policy and programs		0		1,500	-4,000	-72.7%
Total, Salaries and expenses	285,480	279,985		253,353	-32,127	-11.3%
Program support						
Minority economic impact	2,775	2,304		1,813	-962	-34.7%
Policy analysis and system studies (PI)	1,159	1,159		441	-718	-61.9%
Environmental policy studies (PI)	528			520	-8	-1.5%
Climate Change Technology Program (prog. supp.)	9,270	9,270		5,482	-3,788	-40.9%
Cybersecurity and secure communications	33,365			21,934	-11,431	-34.3%
Corporate management information program (CIO)	9,403			0	-9,403	-100.0%
Corporate IT program support(CIO)	0	0		27,379	+27,379	N/A
Energy information technology services	22,149	21,120		0	-22,149	-100.0%
Total, Program support	78,649	79,186		57,569	-21,080	-26.8%
Total, Administrative operations	364,129	359,171		310,922	-53,207	-14.6%
Coat of work for others	47.507	40 507		40 507	.4.000	. 2. 40/
Cost of work for others	47,537 411,666	48,537 407,708		48,537 359,459	+1,000 -52.207	+2.1%
Custotal, Bopartmontal / tallimotration (gross)	111,000	107,700		000, 100	02,207	12.770
Adjustments:						
Funding from other defense activities	-122,982	-118,836		-118,836	+4,146	+3.4%
Total, Departmental Administration (gross)	288,684	288,872		240,623	-48,061	-16.6%
Miscellaneous revenues	-119,740	-119,740		-111,883	+7,857	+6.6%
Total, Departmental Administration (Net)	168,944	169,132		128,740	-40,204	-23.8%
	,	,		1-0,110	,	
Office Of Inspector General						
Office of inspector general	51,927	42,850		41,774	-10,153	-19.6%
Total, Office Of Inspector General	51,927	42,850		41,774	-10,153	-19.6%
Title 17 - Innovative Technology Loan						
Guarantee Program						
Administrative operations	26,000			38,000	+12,000	+46.2%
Loan guarantee, offsetting collections	-26,000			-38,000	-12,000	-46.2%
Cost of loan guarantees	0	500,000		200,000	+200,000	N/A
Total, Title 17 - Innovative Technology	•	500,000		200.000	. 200 000	NI/A
Loan Guarantee	0	500,000		200,000	+200,000	N/A
Section 1705 Temporary Loan Guarantee Program						
Administrative operations	17,000	20,000		0	-17,000	-100.0%
Administrative operations, offsetting collections	-17,000	-20,000		0	+17,000	+100.0%
Total, Section 1705 Temporary Loan Guarantee						
Program	0	0		0		
Advanced Technology Vehicles Manufacturing						
Loan Program						
Administrative expenses	20,000	9,998		6,000	-14,000	-70.0%
Total, Advanced Technology Vehicles						
Manufacturing Loan Program	20,000	9,998		6,000	-14,000	-70.0%

	FY 2010 Current	FY 2011 Congressional	FY 2011 Annualized	FY 2012 Congressional	FY 2012 vs.	FY 2010
	Approp.	Request	CR	Request	\$	%
Better Buildings Pilot Loan Guarantee	CE: - F'			, , , , , , , , , , , , , , , , , , , ,	<del>-</del> 1	
Initiative For Universities, Schools And Hospitals						
Cost of loan guarantees	0	0		100,000	+100,000	N/A
Administrative operations	0	0		5,000	+5,000	N/A
Total,Better Buildings Pilot Loan Guarantee				,	,	
Initiative For Univ, Schools And Hospitals	0	0		105,000	+105,000	N/A
•						
Weapons Activities						
Directed stockpile work						
Life extension programs						
B61 Life extension program	0	0		223,562	+223,562	N/A
W76 Life extension program	231,888	249,463		257,035	+7,572	+3.0%
Total, Life extension programs	231,888	249,463		480,597	+231,134	+92.7%
Stockpile systems						
B61 Stockpile systems	114,195	317,136		72,396	-244,740	-77.2%
W62 Stockpile systems	2	0		0		
W76 Stockpile systems	65,451	64,521		63,383	-1,138	-1.8%
W78 Stockpile systems	52,167	85,898		109,518	+23,620	+27.5%
W80 Stockpile systems	20,107	34,193		44,444	+10,251	+30.0%
B83 Stockpile systems	36,689	39,349		48,215	+8,866	+22.5%
W87 Stockpile systems	53,848	62,603		83,943	+21,340	+34.1%
W88 Stockpile systems	42,743	45,666		75,728	+30,062	+65.8%
Total, Stockpile systems	385,202	649,366		497,627	-151,739	-23.4%
Weapons dismantlement and disposition						
Operations and maintenance	95,786	58,025		56,770	-1,255	-2.2%
Stockpile services						
Production support	300,037	309,761		354,502	+44,741	+14.4%
Research and development support	37,071	38,582		30,264	-8,318	-21.6%
R&D certification and safety	189,174	209,053		190,892	-18,161	-8.7%
Management, technology, and production	183,223	193,811		198,700	+4,889	+2.5%
Plutonium sustainment	141,909	190,318		154,231	-36,087	-19.0%
Total, Stockpile services	851,414	941,525		928,589	-12,936	-1.4%
Total, Directed stockpile work	1,564,290	1,898,379		1,963,583	+65,204	+3.4%
Campaigns:						
Science campaign						
Advanced certification	19,269	76,972		94,929	+17,957	+23.3%
Primary assessment technologies	82,838	85,723		86,055	+332	+0.4%
Dynamic materials properties	86,371	96,984		111,836	+14,852	+15.3%
Advanced radiography	28,489	23,594		27,058	+3,464	+14.7%
Secondary assessment technologies	77,581	81,949		86,061	+4,112	+5.0%
Total, Science campaign	294,548	365,222		405,939	+40,717	+11.1%
Engineering campaign						
Enhanced surety	41,928	42,429		41,696	-733	-1.7%
Weapon systems engineering assessment						
technology	17,977	13,530		15,663	+2,133	+15.8%
Nuclear survivability	20,980	19,786		19,545	-241	-1.2%
Enhanced surveillance	68,794	66,175		66,174	-1	-0.0%
Total, Engineering campaign	149,679	141,920		143,078	+1,158	+0.8%
Inertial confinement fusion ignition and						
high yield campaign						
Ignition	106,575	109,506		109,888	+382	+0.3%
Diagnostics, cryogenics and experimental						
supportsupport	72,144	102,649		86,259	-16,390	-16.0%
Pulsed power inertial confinement fusion	4,992	5,000		4,997	-3	-0.1%
i discu power menar commentent tusion	4,332	5,000		4,331	-3	-0.1/0

	FY 2010 Current	FY 2011 Congressional	FY 2011 Annualized	FY 2012 Congressional	FY 2012 vs.	FY 2010
	Approp.	Request	CR	Request	\$	%
Joint program in high energy density laboratory plasmas	4,000	4,000		9,100	+5,100	+127.5%
Facility operations and target production	269,775	260,393		266,030	+5,637	+2.2%
Total, Inertial confinement fusion and high						
yield campaign	457,486	481,548		476,274	-5,274	-1.1%
Advanced simulation and computing campaign	566,069	615,748		628,945	+13,197	+2.1%
Readiness Campaign						
Stockpile readiness	5,670	18,941		0	-18,941	-100.0%
High explosives and weapon operations	4,583	3,000		0	-3,000	-100.0%
Nonnuclear readiness	19,625	21,864		65,000	+43,136	+197.3%
Tritium readiness	68,245	50,187		77,491	+27,304	+54.4%
Advanced design and production technologies		18,100		0	-18,100	-100.0%
Total, Readiness campaign	106,744	112,092		142,491	+30,399	+27.1%
Total, Campaigns	1,574,526	1,716,530		1,796,727	+80,197	+4.7%
Readiness in technical base and facilities (RTBF) Operations of facilities						
Operations of facilities	0	1,257,991		0	-1,257,991	-100.0%
Operations of facilities						
Kansas City Plant	117,895	0		156,217	+156,217	N/A
Lawrence Livermore National Laboratory		0		83,990	+83,990	N/A
Los Alamos National Laboratory	338,479	0		318,526	+318,526	N/A
Nevada Test Site	79,326	0		97,559	+97,559	N/A
Pantex	131,227	0		164,848	+164,848	N/A
Sandia National Laboratory	103,618	0		120,708	+120,708	N/A
Savannah River Site	131,129	0		97,767	+97,767	N/A
Y-12 National security complex	228,601	0		246,001	+246,001	N/A
Institutional site support	120,041	0		199,638	+199,638	N/A
Total, Operations of facilities  Total, Operations of facilities	1,336,399 1,336,399	0 1,257,991		1,485,254 1,485,254	+1,485,254 +227,263	N/A +18.1%
Program readiness	72,873	69,309		74,180	+4,871	+7.0%
Material recycle and recovery	69,224	70,429		85,939	+15,510	+22.0%
Containers	23,321	27,992		28,979	+987	+3.5%
Storage	24,558	24,233		31,272	+7,039	+29.0%
Subtotal, Readiness in technical base and				<u> </u>	,	
facilities	1,526,375	1,449,954		1,705,624	+255,670	+17.6%
Construction:						
12-D-301 TRU waste facilities, LANL	0	0		9,881	+9,881	N/A
11-D-801 TA-55 Reinvestment project, LANL	0	20,000		19,402	-598	-3.0%
10-D-501 Nuclear facilities risk reduction						
Y-12 National security complex, Oakridge, TN	12,500	0		35,387	+35,387	N/A
99-D-141 Pit disassembly and conversion						
facility, SRS	30,321	0		0		
00 D 404 T 4						
09-D-404 Test capabilities revitalization II, Sandia National Laboratories, Albuquerque, NM	3,200	0		25,168	+25,168	N/A
08-D-801 High pressure fire loop (HPFL)						
Pantex, TX	31,910	0		0		
08-D-802 High explosive pressing facility						
Pantex Plant, Amerillo, TX	0	30,000		66,960	+36,960	+123.2%
07-D-140 Project engineering and design (PED)						
various locations	0	5,000		3,518	-1,482	-29.6%
06-D-140 Project engineering design (PED)						
various locations	12,000	4,000		0	-4,000	-100.0%

	FY 2010		FY 2011 Annualized	FY 2012 Congressional	FY 2012 vs. FY 2010		
	Current Approp.	Request	CR	Request	\$	%	
06-D-141 Project engineering & design (PED) Y-12 National Security Complex, Oakridge, TN	94,000	115,016	<u> </u>	160,194	+45,178	+39.3%	
06-D-402 NTS replace fire stations 1 & 2 Nevada Test Site, NV	1,473	0		0			
04-D-125 Chemistry and metallurgy facility replacement project, Los Alamos National Laboratory, Los Alamos, NM	97,000	225,000		300,000	+75,000	+33.3%	
04-D-128 TA-18 Criticality experiments facility (CEF), Los Alamos National Laboratory Nevada Test Site, NV	1,500	0		0			
Total, Construction		399,016		620,510	+221,494	+55.5%	
Total, Readiness in technical base and facilities	1,810,279	1,848,970		2,326,134	+477,164	+25.8%	
Secure transportation asset							
Operations and equipment	144,542	149,018		149,274	+256	+0.2%	
Program direction		99,027		101,998	+2,971	+3.0%	
Total, Secure transportation asset	240,683	248,045		251,272	+3,227	+1.3%	
Nuclear counterterrorism incident response	223,379	233,134		222,147	-10,987	-4.7%	
Facilities and infrastructure recapitalization program							
Operations and maintenance	85,612	94,000		96,380	+2,380	+2.5%	
07-D-253 TA 1 heating systems modernization (HSM) Sandia National Laboratory	9,963	0		0			
Total. Facilities and infrastructure	9,903	0		0			
recapitalization program	95,575	94,000		96,380	+2,380	+2.5%	
Site stewardship Operations and maintenance Construction	63,308	90,478		104,002	+13,524	+14.9%	
11-D-601 Sanitary effluent reclamation	•	45.000		•	45.000	400.00/	
facility, LANL  Total, Site stewardship	63,308	15,000 105,478		104,002	-15,000 -1,476	-100.0% -1.4%	
Safeguards and security							
Defense nuclear security							
Operations and maintenance	720,823	667,954		711,105	+43,151	+6.5%	
Construction: 10-D-701 Security improvements project							
Y-12 Plant, Oak Ridge, TN	49,000	0		0			
08-D-701 Nuclear materials S&S upgrade	0	50,000		44.750	40.040	77.40/	
project Los Alamos National Laboratory	49,000	52,000 52,000		11,752 11,752	-40,248 -40,248	-77.4% -77.4%	
Total, Construction  Total, Defense nuclear security	769,823	719,954		722,857	+2,903	+0.4%	
Cyber security		124,345		126,614	+2,269	+1.8%	
Total, Safeguards and security	893,161	844,299		849,471	+5,172	+0.6%	
Science, Technology and Engineering Capability	0	20,000		0	-20,000	-100.0%	
National security applications	0	0		20,000	+20,000	N/A	
Congressionally directed projects	3,000 6,468,201	7,008,835		7,629,716	+620,881	+8.9%	
Adjustments	, -,	, -,		, , -	,		
Use of prior year balances	-81,830	0		0			
Total, Weapons Activities	6,386,371	7,008,835		7,629,716	+620,881	+8.9%	
Defense Nuclear Nonpreliferation							
Defense Nuclear Nonproliferation  Nonproliferation and verification R&D							
Operations and maintenance	311,274	351,568		417,598	+66,030	+18.8%	
Nonproliferation and international security	187,202	155,930		161,833	+5,903	+3.8%	

	FY 2010 Current	FY 2011 Congressional	FY 2011 Annualized	FY 2012 Congressional	FY 2012 vs	s. FY 2010
	Approp.	Request	CR	Request	\$	%
International nuclear materials protection						
and cooperation	572,749	590,118		571,639	-18,479	-3.1%
Elimination of weapons-grade plutonium production						
program	24,507	0		0		
Fissile materials disposition						
U.S. surplus fissile materials disposition						
Operations and maintenance						
U.S. plutonium disposition	91,659	278,940		274,790	-4,150	-1.5%
U.S. uranium disposition	34,691	25,985		26,435	+450	+1.7%
Supporting activities	312	0		0		
Total, Operations and maintenance	126,662	304,925		301,225	-3,700	-1.2%
Construction:						
99-D-143 Mixed oxide fuel fabrication						
facility, Savannah River, SC	504,238	475,788		385,172	-90,616	-19.0%
99-D-141-01 Pit disassembly and conversion						
facility, Savannah River, SC	0	80,000		176,000	+96,000	+120.0%
99-D-141-02 Waste Solidification Building,						
Savannah River, SC	70,000	57,000		17,582	-39,418	-69.2%
Total, Construction	574,238	612,788		578,754	-34,034	-5.6%
Total, U.S. surplus fissile materials disposition	700,900	917,713		879,979	-37,734	-4.1%
Russian surplus materials disposition	1,000	113,000		10,174	-102,826	-91.0%
Total, Fissile materials disposition	701,900	1,030,713		890,153	-140,560	-13.6%
Global threat reduction initiative	333,500	558,838		508,269	-50,569	-9.0%
Congressionally directed projects	250	0		0		
Total, Defense Nuclear Nonproliferation	2,131,382	2,687,167		2,549,492	-137,675	-5.1%

	FY 2010 Current	FY 2011 Congressional	FY 2011 Annualized	FY 2012 Congressional	FY 2012 VS	
	Approp.	Request	CR	Request	\$	%
Naval Reactors  Naval reactors development  Operation and maintenance						
Operation and maintenance	877,533	997,886		1,069,262	+71,376	+7.2%
Construction:	,	,		,,	,	
10-D-903, Security upgrades, KAPL	1,500	400		100	-300	-75.0%
10-D-904, NRF infrastructure upgrades, Idaho	700	500		12,000	+11,500	+2,300.0%
09-D-190, PED, Infrastructure upgrades, KAPL	1,000	0		0		
09-D-902, NRF Office Building #2 ECC Upgrade, Idaho	6,400	4,000		0	-4,000	-100.0%
08-D-190 Expended Core Facility M-290						
recovering discharge station, Naval Reactor Facility, ID	9,500	25,000		27,800	+2,800	+11.2%
07-D-190 Materials research technology complex (MRTC)	11,700	2,700		0	-2,700	-100.0%
Total, Construction	30,800	32,600		39,900	+7.300	+22.4%
Program direction	36,800	40,000		44,500	+4,500	+11.3%
Total, Naval Reactors	945,133	1,070,486		1,153,662	+83,176	+7.8%
Office Of The Administrator  Office of the administrator	418,074	448,267		450,060	+1,793	+0.4%
Congressionally directed projects	,	0		430,000		+0.476
Subtotal, Office of the Administrator	431,074	448,267		450,060	+1,793	+0.4%
Adjustments:						
Use of prior year balances	-10,320	0		0		
Subtotal, Office of the Administrator	420,754	448,267		450,060	+1,793	+0.4%
Transfer of prior year balances (OMB scoring)	-10,000	0		0		
Total, Office Of The Administrator	410,754	448,267		450,060	+1,793	+0.4%
Defense Environmental Cleanup Closure sites:						
Closure sites administration	8,225	6,375		5,375	-2,850	-34.7%
Miamisburg		0		0	-33,243	-100.0%
Total, Closure sites	41,468	6,375		5,375	-36,093	-87.0%
Hanford site: Nuclear facility D&D - remainder of Hanford	0	0		56,288	+56,288	N/A
Nuclear facility D&D river corridor closure						
project	0	0		330,534	+330,534	N/A
Nuclear material stabilization and						
disposition PFP	0	0		48,458	+48,458	N/A
SNF stabilization and disposition	0	0		112,250	+112,250	N/A
Soil and water remediation - groundwater	=	=		000.00	000 000	****
vadose zone	0	0		222,285	+222,285	N/A
Solid waste stabilization and disposition 200 area	0	0		143,897	+143,897	N/A
2012 accelerated completions						
Nuclear facility D&D river corridor closure project	331,317	0		0	-331,317	-100.0%
Nuclear material stabilization and disposition PFP	85,321	0		0	-85,321	-100.0%
	,	· ·		· ·		

١	FY 2010	FY 2011	FY 2011	FY 2012	FV 00:5	V 2040	
	Current	Congressional	Annualized	Congressional	FY 2012 vs. I	-Y 2010	
	Approp.	Request	CR	Request	\$	%	
SNF stabilization and disposition	124,729	0		0	-124,729	-100.0%	
Total, 2012 accelerated completions	541,367	0		0	-541,367	-100.0%	
2035 accelerated completions							
Nuclear facility D&D - remainder of Hanford	98,930	0		0	-98,930	-100.0%	
Richland community and regulatory support	21,940	0		0	-21,940	-100.0%	
Soil and water remediation - groundwater							
vadose zone	199,689	0		0	-199,689	-100.0%	
Solid waste stabilization and disposition							
200 area	128,154	0		0	-128,154	-100.0%	
Total, 2035 accelerated completions	448,713	0		0	-448,713	-100.0%	
Central plateau remediation							
Nuclear material stabilization and							
disposition PFP	0	64,969		0			
SNF stabilization and disposition	0	94,016		0			
Solid waste stabilization and disposition 2035	0	135,026		0			
Soil and water remediation - groundwater							
vadose zone 2035	0	129,629		0			
Total, Central plateau remediation	0	423,640		0			
River corridor and other cleanup operations							
Nuclear facility D&D - remainder of Hanford 2035	0	139,641		0			
Nuclear facility D&D river corridor closure							
project	0	386,028		0			
Richland community and regulatory support	0	19,620		0			
Total, River corridor & other cleanup operations		545,289		0			
Total, Hanford site	990,080	968,929		913,712	-76,368	-7.7%	
Idaho National Laboratory:							
SNF stabilization and disposition - 2012	36,958	43,337		20,114	-16,844	-45.6%	
Solid waste stabilization and disposition	160,047	172,631		165,035	+4,988	+3.1%	
Radioactive liquid tank waste stabilization							
and disposition	91,004	111,773		110,169	+19,165	+21.1%	
Construction							
06-D-401 Sodium bearing waste treatment	00.000	0.500		^	00.000	100.00/	
project, Idaho	98,600	6,500		0	-98,600	-100.0%	
Soil and water remediation - 2012	68,219	68,959		87,451	+19,232	+28.2%	
Nuclear facility D & D	5,450	3 000		0	-5,450	-100.0%	
Idaho community and regulatory support  Total, Idaho National Laboratory	3,890 464,168	3,900 407,100		0 382,769	-3,890 -81,399	-100.0% -17.5%	
•							
NNSA sites							
Lawrence Livermore National Laboratory	2,924	873		873	-2,051	-70.1%	
NNSA Service Center/SPRU	2,938	12,500		0	-2,938	-100.0%	
Nuclear facility D & D							
Separations Process Research Unit	15,000	3,047		1,500	-13,500	-90.0%	
Nevada	74,405	66,000		63,380	-11,025	-14.8%	
Sandia National Laboratories	2,864	0		0	-2,864	-100.0%	
Los Alamos National Laboratory	197,500	196,953		357,939	+160,439	+81.2%	
Total, NNSA sites and Nevada off-sites	295,631	279,373		423,692	+128,061	+43.3%	
Oak Ridge Reservation:							
Building 3019	38,900	50,001		0	-38,900	-100.0%	
Nuclear facility D & D ORNL	51,299	58,101		44,000	-7,299 6,700	-14.2%	
Nuclear facility D & D Y-12	36,700	63,775		30,000	-6,700	-18.3%	

	FY 2010 Current	FY 2011 Congressional	FY 2011 Annualized	FY 2012 Congressional	FY 2012 vs. FY 2010	
	Approp.	Request	CR	Request	\$	%
Nuclear facility D & D, E. Tennessee technology park	1,900	87		100	-1,800	-94.7%
OR reservation community and regulatory support	6,253 0	6,409 0		0 3,000	-6,253 +3,000	-100.0% N/A
Solid waste stabilization and disposition						
Solid waste stabilization and disposition - 2012	43,996 179,048	23,925 202,298		99,000 176,100	+55,004 -2,948	+125.0%
Office of River Protection: Waste treatment and immobilization plant Construction: 01-D-416 Waste treatment and						
immobilization plant						
01-D-416 A-D	005.000	070 170		•	005.000	400.00/
01-D-16 A-D Total, 01-D-416 A-D	365,000 365,000	370,178 370,178		0	-365,000 -365,000	-100.0% -100.0%
01-D-16E Pretreatment facility		370,000		0	-325,000	-100.0%
Total, Construction	690,000	740,178		0	-690,000	-100.0%
ORP-0060 / Major construction	0	0		840,000	+840,000	N/A
Waste treatment plant (WTP)  Total, Waste treatment and immobilization plant		740,178		840,000	+150,000	+21.7%
Tank farm activities						
Rad liquid tank waste stabilization and disposition	406,600	418,000		521,391	+114,791	+28.2%
Total, Office of River protection	1,096,600	1,158,178		1,361,391	+264,791	+24.1%
Savannah River sites:						
Nuclear material stabilization and disposition	0	0		235,000	+235,000	N/A
Radioactive liquid tank waste stabilization and disposition	0	0		748,896	+748,896	N/A
05-D-405 Salt waste processing facility, Savannah River	0	0		170,071	+170,071	N/A
SNF stabilization and disposition	0	0		40,137	+40,137	N/A
Solid waste stabilization and disposition	0	0		30,040	+30,040	N/A
Nuclear material stabilization and disposition  Nuclear material stabilization and disposition	385,310	0		0	-385,310	-100.0%
Construction: 08-D-414 Project engineering and design						
Plutonium Vitrification Facility, VL	6,315	0		0	-6,315	-100.0%
Total, Nuclear material stabilization and dispos	391,625	0		0	-391,625	-100.0%
2035 accelerated completions SR community and regulatory support	18,300	0		0	-18,300	-100.0%
Spent nuclear fuel stabilization and						
disposition	37,768	0		0	-37,768	-100.0%
Soil and water remediation		0		0	-1,000	-100.0%
Total, 2035 accelerated completions	57,068	0		0	-57,068	-100.0%
Cleanup and waste disposition Savannah River Community and regulatory support	0	18,330		0		
Site risk management operations						
NM stabilization and disposition	0	370,042 23,194		0 0		_
Radioactive liquid tank waste stabilization Radioactive liquid tank waste stabilization	•	E40.000		^		
and disposition	0	549,282		0		

	FY 2010	FY 2011	FY 2011 F	Y 2012	FY 2012 vs.	EV 2010
	Current	Congressional		ngressional		
	Approp.	Request	CR I	Request	\$	%
Construction:				· <u></u>		
05-D-405 Salt waste processing facility,						
Savannah River		256,951		0		
Total, Radioactive liquid tank waste		806,233		0		-
Total, Site risk management operations	0	1,199,469		0		
Tank farm activities						
Radioactive liquid tank waste stabilization	507.455	_		^	F07 400	400.00
and disposition.	527,138	0		0	-527,138	-100.0%
Construction:						
05-D-405 Salt waste processing facility,	004 440	^		^	224 440	400.004
Savannah River		0		0	-234,118	-100.0%
Total, Construction		0		0	-234,118	-100.0%
Total, Tank farm activities		1 217 700		0	-761,256	-100.0%
Total, Savannah River site	1,209,949	1,217,799		1,224,144	+14,195	+1.2%
Waste Isolation Pilot Plant		40		447.45	<b>.</b>	<u> </u>
Waste isolation pilot plant		134,999		147,136	-3,135	-2.1%
Central characterization project		25,797		23,975	-2,636	-9.9%
Transportation		30,678		29,044	+2,373	+8.9%
Community and regulatory support		28,771		28,771	+1,987	+7.4%
Total, Waste Isolation Pilot Plant	230,337	220,245		228,926	-1,411	-0.6%
Program direction	345,000	323,825		321,628	-23,372	-6.8%
Program support	,	25,143		0	-34,000	-100.0%
Community, regulatory and program support		0		91,279	+91,279	N/A
Safeguards and Security:						
Oak Ridge Reservation	32,400	17,300		17,300	-15,100	-46.6%
Paducah		8,496		9,435	+1,245	+15.2%
Portsmouth	,	15,979		16,412	-1,097	-6.3%
Richland/Hanford Site		69,234		69,234	-13,537	-16.4%
Savannah River Site	- ,	132,064		130,000	-2,064	-1.6%
Waste Isolation Pilot Project		4,755		4,845	+201	+4.3%
West Valley		1,926		1,600	-259	-13.9%
Total, Safeguards and Security		249,754		248,826	-30,611	-11.0%
Technology development	,	32,320		32,320	+12,880	+66.3%
Uranium enrichment D&D fund contribution		496,700		02,320	-463,000	-100.0%
Congressionally directed projects		490,700		0	-4,000	-100.0%
Subtotal, Defense environmental cleanup		5,588,039		5,410,162	-241,996	-4.3%
Use of prior year balances		0,000,009		-3,381	+8,406	+71.3%
Total, Defense Environmental Cleanup		5,588,039		5,406,781	-233,590	-4.1%
Other Defense Activities						
Health, safety and security						
Health, safety and security		356,471		349,445	+11,688	+3.5%
Program direction	104,125	107,740		107,037	+2,912	+2.8%
Total, Health, safety and security	441,882	464,211		456,482	+14,600	+3.3%
Office of Legacy Management						
Legacy management	177,618	176,122		157,514	-20,104	-11.3%
Program direction	12,184	12,504		12,586	+402	+3.3%
Total, Office of Legacy Management		188,626		170,100	-19,702	-10.4%
Defense-related activities						
Infrastructure						
Idaho facilities management						
Idaho sitewide safeguards and security	83,358	88,200		98,500	+15,142	+18.2%
Total, Defense-related activities		88,200		98,500	+15,142	+18.2%
Defense related administrative support	122,982	118,836		118,836	-4,146	-3.4%
Acquisitions workforce improvement	,	11,892		11,892	+11,892	-3.4 / <sub>0</sub> N/A
Office of hearings and appeals		6,444		4,142	-2,302	-35.7%
Onice of fleatilitys and appeals	0,444	0,444		4,142	-2,302	-35.1%

١	FY 2010	FY 2011	FY 2011	FY 2012		
	Current	Congressional	Annualized	Congressional	FY 2012 vs.	FY 2010
	Approp.	Request	CR	Request	\$	%
Congressionally directed projects						Ш
Congressionally directed projects (HSS)	2,000	0		0	-2,000	-100.0%
Congressionally directed projects (LM)		0		0	-1,000	-100.0%
Total, Congressionally directed projects		0		0	-3,000	-100.0%
Total, Other Defense Activities	847,468	878,209		859,952	+12,484	+1.5%
Defense Nuclear Waste Disposal						
Defense nuclear waste disposal	98,400	0		0	-98,400	-100.0%
Power Marketing Administrations						
Southeastern Power Administration						
Purchase power and wheeling	85,228	88,615		114,870	+29,642	+34.8%
Program direction	7,638	8,034		8,428	+790	+10.3%
Subtotal, Southeastern Power Administration	92,866	96,649		123,298	+30,432	+32.8%
Less alternative financing (for PPW)	-14,422	-14,458		-14,708	-286	-2.0%
Offsetting collections (for PPW)	-70,806			-100,162	-29,356	-41.5%
Offsetting collections (PD)				-8,428	-790	-10.3%
Total, Southeastern Power Administration	0	0		0		
Southwestern Power Administration	46 ===	46.5=5			·	
Operation and maintenance	13,775	,		14,346	+571	+4.1%
Purchase power and wheeling	48,000	49,000		50,000	+2,000	+4.2%
Program direction	27,153			31,889	+4,736	+17.4%
Construction	6,016 94,944	8,073 99,130		10,772 107,007	+4,756 +12,063	+79.1% +12.7%
Less alternative financing	-12,000	-13,818		-21,997	-9,997	-83.3%
Offsetting collections (for program direction)	-26,247	-26,880		-25,687	+560	+2.1%
Offsetting collections (for O&M)	-5,621	-6,733		-7,431	-1,810	-32.2%
Offsetting collections (for PPW)	-38,000	-39,000		-40,000	-2,000	-5.3%
Total, Southwestern Power Administration	13,076	12,699		11,892	-1,184	-9.1%
Western Area Power Administration						
Construction and rehabilitation	104,971	109,887		110,449	+5,478	+5.2%
Operation and maintenance	57,159	57,793		72,863	+15,704	+27.5%
Purchase power and wheeling	548,847	543,622		471,535	-77,312	-14.1%
Utah mitigation and conservation  Program direction	7,584 180,756	7,627 193,961		3,375 205,247	-4,209 +24,491	-55.5% +13.5%
Subtotal, Western Area Power Administration	899,317			863,469	-35,848	-4.0%
Less alternative financing	-288,920	-271,895		-266,207	+22,713	+7.9%
Offsetting collections (for program direction)	-110,492			-156,609	-46,117	-41.7%
Offsetting collections (for O&M)	-37,038	-31,270		-33,323	+3,715	+10.0%
Offsetting collections (P.L. 108-447/109-103)	-349,807	-350,919		-306,541	+43,266	+12.4%
Offsetting collections (P.L. 98-381)	-3,879	-4,212		-4,821	-942	-24.3%
Total, Western Area Power Administration	109,181	105,558		95,968	-13,213	-12.1%
Falcon and Amistad Operating and Maintenance Fund						
Operation and maintenance	2,568	3,715		4,169	+1,601	+62.3%
Offsetting collections	-2,348	-3,495		-3,949	-1,601	-68.2%
Total, Falcon and Amistad Fund	220	220		220		
Colorado River Basins Power Marketing Fund						
Spending authority from offsetting collections	212 766	17/ 72/		164 502	-40 264	-22.7%
Equipment, contracts and other related expenses  Program direction	212,766 48,957	174,734 52,569		164,502 55,895	-48,264 +6,938	-22.7% +14.2%
Total, Spending authority from offsetting collections	261,723	227,303		220,397	-41,326	-15.8%
Offsetting collections	-284,723			-243,397	+41,326	+14.5%
Total, Colorado River Basins	-23,000	-23,000		-23,000	44.00=	
Total, Power Marketing Administrations	99,477	95,477		85,080	-14,397	-14.5%

	FY 2010 Current	FY 2011 Congressional	FY 2011 Annualized	FY 2012 Congressional	FY 2012 vs.	FY 2010
	Approp.	Request	CR	Request	\$	%
Federal Energy Regulatory Commission						
Federal energy regulatory commission	298,000	315,600		304,600	+6,600	+2.2%
FERC revenues	-298,000	-315,600		-304,600	-6,600	-2.2%
Total, Federal Energy Regulatory Commission	0	0		0		
Uranium Enrichment D&D Fund Discretionary Payments		000.000				
Domestic utility fees	0	-200,000		0	400.000	
Transfer payment from Defense ER&WM	-463,000	-496,700		0	+463,000	+100.0%
Total, Uranium Enrichment D&D Fund	-463,000	-696,700		0	+463,000	+100.0%
Fees And Recoveries, Federal Energy Regulatory Commission						
Fees & recoveries in excess of annual appropriations	-10,933	-29,111		-25,072	-14,139	-129.3%
Strategic Petroleum Reserve Sale	0	0		-500,000	-500,000	N/A
NNSA - Cancellation of prior year unobligated balances						
Use of prior year balances	0	0		-70,332	-70,332	N/A