(dollars iii tilod	Sarius - Olvid S	σ,			
	FY 2007	FY 2008	FY 2009	FY 2009 vs	. FY 2008
	Current	Current	Congressional	_	
	Op. Plan	Approp.	Request	\$	%
Discretionary Summary By Appropriation Energy And Water Development, And Related Agencies					
Appropriation Summary:					
Energy Programs					
Energy efficiency and renewable energy		1,722,407	1,255,393	-467,014	-27.1%
Electricity delivery and energy reliability		138,556	134,000	-4,556	-3.3%
Nuclear energy		961,665	853,644	-108,021	-11.2%
Legacy management		33,872		-33,872	-100.0%
_ogao,aagoo		00,0.2		00,0.2	
Energy supply and Conservation	2,145,149				-
Fossil energy programs					
Clean coal technology		-58,000		+58,000	+100.0%
Fossil energy research and development	580,946	742,838	754,030	+11,192	+1.5%
Naval petroleum and oil shale reserves	21,316	20,272	19,099	-1,173	-5.8%
Strategic petroleum reserve	164,441	186,757	344,000	+157,243	+84.2%
Northeast home heating oil reserve		12,335	9,800	-2,535	-20.6%
Total, Fossil energy programs	774,669	904,202	1,126,929	+222,727	+24.6%
Uranium enrichment D&D fund	556,606	622,162	480,333	-141,829	-22.8%
Energy information administration	90,653	95,460	110,595	+15,135	+15.9%
Non-Defense environmental cleanup	349,687	182,263	213,411	+31,148	+17.1%
Science	3,836,613	3,973,142	4,721,969	+748,827	+18.8%
Nuclear waste disposal	99,206	187,269	247,371	+60,102	+32.1%
Departmental administration	147,943	148,415	154,827	+6,412	+4.3%
Inspector general	41,819	46,057	51,927	+5,870	+12.7%
Innovative technology loan guarantee program		4,459		-4,459	-100.0%
Atomic Energy Defense Activities					
National nuclear security administration:	6,258,583	6,297,466	6,618,079	+320,613	+5.1%
Weapons activities Defense nuclear nonproliferation	1,824,202	1,335,996	1,247,048	-88,948	-6.7%
Naval reactors	781,800	774,686	828,054	+53,368	+6.9%
Office of the administrator		402,137	404,081	+1,944	+0.5%
Total, National nuclear security administration	9,222,876	8,810,285	9,097,262	+286,977	+3.3%
·	, ,	, ,	, ,	,	
Environmental and other defense activities: Defense environmental cleanup	5,731,240	5,349,325	5,297,256	-52,069	-1.0%
Other defense activities	636,271	754,359	1,313,461	+559,102	+74.1%
Defense nuclear waste disposal		199,171	247,371	+48,200	+24.2%
Total, Environmental & other defense activities	6,714,011	6,302,855	6,858,088	+555,233	+8.8%
Total, Atomic Energy Defense Activities	15,936,887	15,113,140	15,955,350	+842,210	+5.6%
Device and attack and device to the device of the second					
Power marketing administrations:	F 600	0.404	7 400	.4.040	145.00
Southwestern power administration	5,602	6,404 30,165	7,420	+1,016 -1.751	+15.9% -5.8%
Southwestern power administration	29,998	30,165	28,414	-1,751	
Western area power administrationFalcon & Amistad operating & maintenance fund	232,326	228,907 2,477	193,346	-35,561	-15.5%
Colorado River Basins	2,665	-23,000	2,959 -23,000	+482	+19.5%
Total, Power marketing administrations	270,591	244,953	209,139	-35,814	-14.6%
Federal energy regulatory commission					
Federal energy regulatory commission Subtotal, Energy And Water Development and Related					
Subtotal, Energy And Water Development and Related	24,249.823	24.378.022	25.514.888	+1.136.866	+4.7%
Subtotal, Energy And Water Development and Related Agencies	24,249,823 -452,000	24,378,022 -458,787	25,514,888 -463,000	+1,136,866 -4,213	
Subtotal, Energy And Water Development and Related	24,249,823 -452,000 -43,595	24,378,022 -458,787 -34,411	25,514,888 -463,000 -36,932	+1,136,866 -4,213 -2,521	+4.7% -0.9% -7.3%

(dollars in thou	sands - Olvib S	<u> </u>			
	FY 2007	FY 2008	FY 2009	FY 2009 vs	. FY 2008
	Current	Current	Congressional		
	Op. Plan	Approp.	Request	\$	%
Mandatory Funding					
Bonneville power administration					
New borrowing authority	315,000	434,000	288,000	-146,000	-33.6%
Transfer to the corps	-74,000				-
Contract authority	692,000				
Spending authority from offsetting collections	2,387,000	2,885,000	3,273,000	+388,000	+13.4%
Offsetting collections	-3,321,000	-3,293,000	-3,549,000	-256,000	-7.8%
Change in uncollected customer payments		20,000	42,000	11.000	-53.8%
Total, Bonneville power administration	62,000	26,000	12,000	-14,000	-33.6%
WAPA emergency fund	500	500	500		
Payments to states	3,000	3,000	3,000		
Spectrum relocation activities					
Power marketing administrations					
Western power administration	108,202				
Southwestern power administration	8,091				
Bonneville power administration	48,677				
Total, Power marketing administrations	164,970				
National Nuclear Security Administration					
Office of the administrator	10,900				
Departmental Administration	10,900				
Chief information officer	1,000				
Total, Spectrum relocation activities	176,870				
, ,	•				
Ultra-deepwater unconv. natural gas & other petro.					
Ultra-deepwater unconv.natural gas & other petro	50,000	50,000	50,000		
Receipts Ultra-deepwater unconv. natural gas	-50,000	-50,000	-50,000		
Repeal Ultra-deepwater unconv. nat. gas & other			-50,000	-50,000	N/A
Repeal Receipts Ultra-deepwater unconv.natural gas			50,000	+50,000	N/A
Total, Ultra-deepwater unconv. natural gas & other					
Deductions for offsetting receipts					
Intrafund transaction - earnings on investments					
Nuclear waste disposal fund	-795,122	-1,072,000	-1,173,000	-101,000	-9.4%
Decontamination and decommissioning fund		-220,000	-227,193	-7,193	-3.3%
Total, Intrafund transactions	-991,175	-1,292,000	-1,400,193	-108,193	-8.4%
Drangistanu va asinta francita a nublic					
Proprietary receipts from the public Oil and gas sale proceeds at the NPRs	6 10F	0.460	6 000	12.460	126 60/
Nuclear waste fund	-6,105 -754,202	-9,469 -766,000	-6,000 -764,000	+3,469 +2,000	+36.6% +0.3%
	. 5 1,252	. 55,550	. 5 1,000	- =,000	. 0.070
Power marketing administrations					
Bonneville power administration					
Repayments on misc. recoverable costs	-24,000	-18,000	-31,000	-13,000	-72.2%
Sale of electric energy, reclamation fund	-32,000	-34,000	-38,000	-4,000	-11.8%
Total, Bonneville power administration	-56,000	-52,000	-69,000	-17,000	-32.7%
Southeastern power administration					
Sale and transmission of electric energy	-125,427	-166,704	-166,146	+558	+0.3%
Deposits from sale and transmission of	·-, ·	,	,		2.270
electric energy, SEPA	-35,969	-11,901	500	+12,401	+104.2%
Continuing fund	36,019	50	50		
	,	30			

	FY 2007	FY 2008	FY 2009	FY 2009 vs	s. FY 2008
	Current	Current	Congressional		
	Op. Plan	Approp.	Request	\$	%
Southwestern power administration					
Sale and transmission of electric energy	-98,578	-83,900	-95,700	-11,800	-14.1%
Deposits from sale and transmission of					
electric energy SWPA					
Continuing fund		300	300		
Western area power administration					
Sale of power & other utilities					
Reclamation fund	-143,823	-199,967	-123,776	+76,191	+38.1%
Sale of Power not otherwise classified	-14,599	-30,000	-30,000		
Total, Sale of power & other utilities	-158,422	-229,967	-153,776	+76,191	+33.1%
Falcon & Amistad					
Sale and Transmission of Elect. Falcon dam	-1,800	-2,372	-2,000	+372	+15.7%
Falcon & Amistad O&M fund	-3,088	-2,500	-3,000	-500	-20.0%
Total, Falcon & Amistad	-4,888	-4,872	-5,000	-128	-2.6%
Total, Western area power administration	-163,310	-234,839	-158,776	+76,063	+32.4%
Total, Power marketing administrations	-443,265	-548,994	-488,772	+60,222	+11.0%
Total, Proprietary receipts from the public	-1,203,572	-1,324,463	-1,258,772	+65,691	+5.0%
Total, Deductions for offsetting receipts	-2,194,747	-2,616,463	-2,658,965	-42,502	-1.6%
Total, Mandatory Funding	-1,952,377	-2,586,963	-2,643,465	-56,502	-2.2%
Total, Department Of Energy	21,801,851	21,297,861	22,371,491	+1,073,630	+5.0%

(dollars in thous	sarius - UIVIB S	ocoring)			
Γ	FY 2007	FY 2008	FY 2009	EV 2000	EV 2000
	Current	Current	Congressional	FY 2009 vs.	. FY 2008
	Op. Plan	Approp.	Request	\$	%
Energy Efficiency And Renewable Energy	O p	7.66.06.		Ť	,,
Energy Efficiency and Renewable Energy					
Hydrogen technology		211,062	146,213	-64,849	-30.7%
		198,180	225,000	+26,820	+13.5%
Biomass and biorefinery systems R&D		•	•	•	
Solar energy		168,453	156,120	-12,333	-7.3%
Wind energy		49,545	52,500	+2,955	+6.0%
Geothermal technology		19,818	30,000	+10,182	+51.4%
Water power		9,909	3,000	-6,909	-69.7%
Vehicle technologies		213,043	221,086	+8,043	+3.8%
Building technologies		108,999	123,765	+14,766	+13.5%
Industrial technologies		64,408	62,119	-2,289	-3.6%
Federal energy management program		19,818	22,000	+2,182	+11.0%
Facilities and infrastructure		76,176	13,982	-62,194	-81.6%
Weatherization and intergovernmental activities		282,217	58,500	-223,717	-79.3%
Program direction		104,057	121,846	+17,789	+17.1%
Program support		10,801	20,000	+9,199	+85.2%
Congressionally directed projects		186,664		-186,664	-100.0%
Use of prior year balances (EE)		-743	-738	+5	+0.7%
Total, Energy Efficiency And Renewable Energy		1,722,407	1,255,393	-467,014	-27.1%
Total, Energy Emiciency And Renewable Energy		1,722,407	1,233,333	-407,014	-27.170
Florest Market Bullion of Francis Bullion 1994					
Electricity Delivery & Energy Reliability					
Electricity Delivery & Energy Reliability					
Research and development		109,502	100,200	-9,302	-8.5%
Operations and analysis		11,451	14,122	+2,671	+23.3%
Program direction		17,603	19,678	+2,075	+11.8%
Subtotal, Electricity Delivery & Energy Reliability		138,556	134,000	-4,556	-3.3%
Total, Electricity Delivery & Energy Reliability		138,556	134,000	-4,556	-3.3%
Nuclear Energy					
Research and development		258,597	629,700	+371,103	+143.5%
Fuel cycle research and facilities		458,142	<u></u>	-458,142	-100.0%
,		,		,	
Infrastructure					
Radiological facility management		48,119	38,700	-9,419	-19.6%
radiological facility management		40,110	30,700	3,413	13.070
Idaha facilities management					
Idaho facilities management INL infrastructure		115 025	104 700	11 225	0.70/
		115,935	104,700	-11,235	-9.7%
Idaho sitewide safeguards and security		75,261	110,100	-75,261	-100.0%
Total, Infrastructure		239,315	143,400	-95,915	-40.1%
Daniel Profes		60.0==	00 = 4 :	225	0.401
Program direction		80,872	80,544	-328	-0.4%
Subtotal, Nuclear Energy		1,036,926	853,644	-183,282	-17.7%
Adjustments:					
Funding from other defense activities		-75,261		+75,261	+100.0%
Total, Adjustments		-75,261		+75,261	+100.0%
Total, Nuclear Energy		961,665	853,644	-108,021	-11.2%
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Legacy Management					
Office of Legacy Management					
Onice of Legacy Management					
		22.070		22.070	100.00/
Legacy management		33,872		-33,872	-100.0%
		33,872 33,872	<u> </u>	-33,872 -33,872	-100.0% -100.0%

Γ	FY 2007	FY 2008	FY 2009	EV 2000 : -	EV 2022
	Current	Current	Congressional	FY 2009 vs.	FY 2008
	Op. Plan	Approp.	Request	\$	%
Energy Supply And Conservation	'		. ,		
Energy Efficiency and Renewable Energy					
Hydrogen technology	189,511				
Biomass and biorefinery systems R&D	196,277				
Solar energy	157,028				
Wind energy	48,659				
Geothermal technology	5,000				
Vehicle technologies	183,580				
Building technologies	102,983				
Industrial technologies	55,763				
Federal energy management program	19,480				
Facilities and infrastructure	107,035				
Weatherization and intergovernmental activities	281,731				
Program direction	99,264				
Program support	10,930				
Total, Energy Efficiency and Renewable Energy	1,457,241				
Total, Energy Emolerley and Nonewable Energy	1,407,241				
Electricity Delivery & Energy Reliability					
Research and development	96,506				
Operations and analysis	20,500				
Program direction	17,357				
Total, Electricity Delivery & Energy Reliability	134,363				
Total, Electricity Delivery & Energy Reliability	134,303				
Nuclear Energy					
University reactor infrastructure and					
education assistance	16,547				
Research and development	300,452				
research and development	300,432				
Infrastructure					
Radiological facility management	46,775				
radiological facility management	40,773				
Idaho facilities management					
INL infrastructure	113,723				
Idaho sitewide safeguards and security	75,919				
Total, Infrastructure	236,417				
Total, Illiastructure	230,417				
Program direction	62 600				
Program direction	62,600				
Transfer from state department					
Total, Nuclear Energy	628,516				
Environment Cofety and Health					
Environment, Safety and Health					
Office of environment, safety and	7.040				
health (non-defense)	7,848				
Program direction					
Total, Environment, Safety and Health	27,841				
.					
Office of Legacy Management	_				
Legacy management	33,187				
Subtotal, Energy Supply and Conservation	2,281,148				
Funding from other defense activities	-122,634				
Funding from Naval Reactors					
Total, Energy Supply And Conservation	2,145,149				
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(dollars in thou		٠,			
Γ	FY 2007	FY 2008	FY 2009	FY 2009 vs	EV 2000
	Current	Current	Congressional	FIZUUS VS	. i⁻ i ∠UUO
	Op. Plan	Approp.	Request	\$	%
Clean Coal Technology					
Deferral of unobligated balances, FY 2008	-257,000	257,000		-257,000	-100.0%
Deferral of unobligated balances, FY 2009		-149,000	149,000	+298,000	+200.0%
Deferral of unobligated balances, FY 2007	257,000				
Transfer to Fossil R&D (CCPI)		-70,000		+70,000	+100.0%
Transfer to Fossil R&D (FutureGen)		-75,000	-149,000	-74,000	-98.7%
Transfer to Fossil R&D (F&PS)		-21,000		+21,000	+100.0%
Total, Clean Coal Technology		-58,000		+58,000	+100.0%
Total, Olcali Oda Teoliilology		-30,000		+30,000	+100.070
Fossil Energy Research And Development					
Coal	414,438	493,382	623,732	+130,350	+26.4%
Natural gas technologies	11,709	19,818		-19,818	-100.0%
Petroleum - Oil technologies	2,625	4,954		-4,954	-100.0%
Program direction	129,803	148,597	126,252	-22,345	-15.0%
Plant and capital equipment	12,000	12,882	5,000	-7,882	-61.2%
Fossil energy environmental restoration	9,715	9,483	9,700	-7,002 +217	+2.3%
	•	•	•		
Special recruitment programs	656	650	656	+6	+0.9%
Cooperative research and development		4,954	-	-4,954	-100.0%
Congressionally directed projects		48,118		-48,118	-100.0%
Use of prior year balances			-11,310	-11,310	N/A
Total, Fossil Energy Research And Development	580,946	742,838	754,030	+11,192	+1.5%
Production operations	13,079 8,237 21,316	20,272 —— 20,272	8,185 10,914 19,099	-12,087 +10,914 -1,173	-59.6% N/A -5.8%
•					
Strategic Petroleum Reserve					
SPR - Facilities development	164,441	186,757	346,923	+160,166	+85.8%
· · · · · · · · · · · · · · · · · · ·	104,441	100,737	-2,923	-2,923	N/A
Use of prior year balances			-2,923	-2,923	IN/A
Northeast Home Heating Oil Reserve					
Northeast home heating oil reserve	5,000	12,335	9,800	-2,535	-20.6%
Receipts from the sale of NEHHOR	2,966				
Transfer from balances	1,734				
Subtotal, Northeast Home Heating Oil Reserve	9,700	12,335	9,800	-2,535	-20.6%
Use of prior year balances	•			<u></u>	
Total, Northeast Home Heating Oil Reserve	7,966	12,335	9,800	-2,535	-20.6%
Total, Strategic Petroleum Reserve	172,407	199,092	353,800	+154,708	+77.7%
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Uranium Enrichment Decontamination And					
Decommissioning Fund					
Decontamination and decommissioning	536,806	602,344	480,333	-122,011	-20.3%
Uranium/thorium reimbursement	19,800	19,818		-19,818	-100.0%
Total, Uranium Enrichment D&D Fund	556,606	622,162	480,333	-141,829	-22.8%
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Francy Information Administration					
Energy Information Administration	00.050	05 400	440 505	.45.405	.45.00/
National energy information system	90,653	95,460	110,595	+15,135	+15.9%

	FY 2007	FY 2008	FY 2009	EV 0000	EV 0000
	Current	Current	Congressional	FY 2009 vs	s. FY 2008
	Op. Plan	Approp.	Request	\$	%
Non-Defense Environmental Cleanup	•	., .			
West Valley demonstration project	87,591	53,900	57,600	+3,700	+6.9%
Gaseous diffusion plants	27,363	37,773	81,296	+43,523	+115.2%
Depleted uranium hexafluoride conversion, 02-U-101	94,676				
Fast flux test reactor facility (WA)	34,843	10,248	10,755	+507	+4.9%
Small sites	105,214	80,342	64,413	-15,929	-19.8%
Subtotal, Non-defense environmental cleanup	349,687	182,263	214,064	+31,801	+17.4%
Use of prior year balances			-653	-653	N/A
Total, Non-Defense Environmental Cleanup	349,687	182,263	213,411	+31,148	+17.1%
Uranium Sales And Remediation Uranium sales and remediation Offsetting collections	43,057 -43,057	_		=	
Total, Uranium Sales And Remediation					
Science					
High energy physics	732,434	689,331	804,960	+115,629	+16.8%
Nuclear physics	412,330	432,726	510,080	+77,354	+17.9%
Biological and environmental research	480,104	544,397	568,540	+24,143	+4.4%
Basic energy sciences	1,221,380	1,269,902	1,568,160	+298,258	+23.5%
Advanced scientific computing research	275,734	351,173	368,820	+17,647	+5.0%
Fusion energy sciences program	311,664	286,548	493,050	+206,502	+72.1%
Science laboratories infrastructure	41,986	66,861	110,260	+43,399	+64.9%
Safeguards and security	75,830	75,946	80,603	+4,657	+6.1%
Science program direction	166,469	177,779	203,913	+26,134	+14.7%
Workforce development for teachers and scientists	7,952	8,044	13,583	+5,539	+68.9%
Congressionally directed projects	400.055	123,623		-123,623	-100.0%
Small business innovation research (SBIR)	126,255	4 000 000	4 704 000		. 47.00/
Subtotal, Science	3,852,138	4,026,330	4,721,969	+695,639	+17.3%
Use of prior year balances	-9,920	-3,014		+3,014	+100.0%
Less security charge for reimbursable work		-5,605		+5,605	+100.0%
Total, Adjustments	-15,525	-8,619		+8,619	+100.0%
Less rescission of prior year balances		-44,569		+44,569	+100.0%
Total, Science	3,836,613	3,973,142	4,721,969	+748,827	+18.8%
Nuclear Waste Disposal Nuclear waste disposal fund Repository program Program direction		112,595 74,674	172,388 74,983	+59,793 +309	+53.1% +0.4%
Total, Nuclear Waste Disposal	99,206	187,269	247,371	+60,102	+32.1%

(dollars in triods	Darido OMBO	oomig)			
	FY 2007	FY 2008	FY 2009	FY 2009 vs.	EV 2008
	Current	Current	Congressional	1 1 2009 V3.	1 1 2000
	Op. Plan	Approp.	Request	\$	%
Departmental Administration					
Administrative operations:					
Salaries and expenses:					
Office of the Secretary	5,429	5,751	5,700	-51	-0.9%
Board of contract appeals	147	<u> </u>			
Chief financial officer	38,044	41,998	45,048	+3,050	+7.3%
Management	54,161	65,033	67,000	+1,967	+3.0%
Human Capital Management	22,107	27,986	31,436	+3,450	+12.3%
Chief information officer					
Program direction	39,172	47,106	53,738	+6,632	+14.1%
Cyber security and secure management	43,075	34,865	34,512	-353	-1.0%
Corporate management information program	22,825	28,164	27,250	-914	-3.2%
Total, Chief information officer	105,072	110,135	115,500	+5,365	+4.9%
Congressional & intergovernmental affairs	4,813	4,733	4,700	-33	-0.7%
Economic impact and diversity					
Program direction	5,477	5,614	3,545	-2,069	-36.9%
	•	,	•	,	
Minority economic impact	677	829	855	+26	+3.1%
Total, Economic impact and diversity	6,154	6,443	4,400	-2,043	-31.7%
General counsel	23,202	29,889	31,233	+1,344	+4.5%
Policy and international affairs					
Program direction	15,054	18,831	19,469	+638	+3.4%
Policy analysis and systems studies(pgm supp)	389	621	1,000	+379	+61.0%
Environmental policy studies(pgm supp)	558	528	531	+3	+0.6%
Climate Change Technology Program(pgm supp)	501	1,059	2,000	+941	+88.9%
Total, Policy and international affairs	16,502	21,039	23,000	+1,961	+9.3%
Public Affairs	4,493	3,339	3,780	+441	+13.2%
Loan guarantee	7,000				
<u> </u>				<u>——</u>	
Competitive sourcing initiative (A-76)	2,464 289,588	316,346	331,797	+15,451	+4.9%
Total, Administrative operations	209,500	310,340	331,797	+15,451	+4.9%
Cost of work for others	74,243	91,420	48,537	-42,883	-46.9%
Subtotal, Departmental Administration (gross)	363,831	407,766	380,334	-27,432	-6.7%
Adjustments:					
Funding from other defense activities	-86,999	-98,104	-108,190	-10,086	-10.3%
Total, Adjustments	-86,999	-98,104	-108,190	-10,086	-10.3%
Total, Departmental Administration (gross)	276,832	309,662	272,144	-37,518	-12.1%
Miscellaneous revenues					
Revenues associated with cost of work	-75,709	-91,420	-48,537	+42,883	+46.9%
Other revenues	-53,180	-69,827	-68,780	+1,047	+1.5%
Total, Miscellaneous revenues	-128,889	-161,247	-117,317	+43,930	+27.2%
Total, Departmental Administration (Net)	147,943	148,415	154,827	+6,412	+4.3%
Office Of The Inspector General	44.040	40.057	E4 007	. F 070	.40.70/
Office of inspector general	41,819	46,057	51,927	+5,870	+12.7%

Γ	FY 2007	FY 2008	FY 2009	EV 2000 :	EV 2000
	Current	Current	Congressional	FY 2009 vs	5. FY 2008
	Op. Plan	Approp.	Request	\$	%
Innovative Technology Loan Guarantee Program					
Administrative operations		5,459	19,880	+14,421	+264.2%
Loan guarantee, offsetting collections		-1,000	-19,880	-18,880	-1,888.0%
Total, Innovative Technology Loan Guarantee		4,459		-4,459	-100.0%
_					
Weapons Activities					
Directed stockpile work	1,430,192	1,401,252	1,675,715	+274,463	+19.6%
Science campaign	267,758	287,624	323,070	+35,446	+12.3%
Engineering campaign	161,736	169,548	142,742	-26,806	-15.8%
Inertial confinement fusion and high	400 700	470.000	404.040	40.004	40.40/
yield campaign	489,706	470,206	421,242	-48,964	-10.4%
Advanced simulation and computing campaign	611,253	574,537	561,742	-12,795	-2.2%
Pit manufacturing and certification campaign	242,392	213,831		-213,831	-100.0%
Readiness campaign	201,713	158,088	183.037	+24,949	+15.8%
Readiness in technical base and facilities	1,613,241	1,637,381	1,720,523	+83,142	+5.1%
Secure transportation asset	209,537	211,523	221,072	+9,549	+4.5%
Nuclear weapons incident response	133,514	158,655	221,936	+63,281	+39.9%
· · · · · · · · · · · · · · · · · · ·	.00,0	.00,000	,000	. 00,20	, 00.0 70
Facilities and infrastructure recapitalization					
program	169,383	179,991	169,549	-10,442	-5.8%
Environmental projects and operations		8,592	40,587	+31,995	+372.4%
Transformation disposition			77,391	+77,391	N/A
Safeguards and security	761,158	899,520	859,839	-39,681	-4.4%
Congressionally directed projects		47,232		-47,232	-100.0%
Subtotal, Weapons Activities	6,291,583	6,417,980	6,618,445	+200,465	+3.1%
A discontract and a					
Adjustments		00 544	200	.00.440	.00.00/
Use of prior year balancesLess security charge for reimbursable work	-33,000	-86,514 -34,000	-366	+86,148 +34,000	+99.6% +100.0%
Total, Adjustments	-33,000	-120,514	-366	+120,148	+99.7%
Total, Weapons Activities	6,258,583	6,297,466	6,618,079	+320,613	+5.1%
Total, Weapone Addivides	0,200,000	0,201,400	0,010,010	1020,010	10.170
Defense Nuclear Nonproliferation					
Nonproliferation and verification R&D	265,197	387,196	275,091	-112,105	-29.0%
Nonproliferation and international security	128,911	149,993	140,467	-9,526	-6.4%
International nuclear materials protection					
and cooperation	597,646	624,482	429,694	-194,788	-31.2%
Elimination of weapons-grade plutonium production					
program	231,152	179,940	141,299	-38,641	-21.5%
Provide a contract to the Province Province	470 000	60.06=	:	04.40:	00.001
Fissile materials disposition	470,062	66,235	41,774	-24,461	-36.9%
Global threat reduction initiative	131,234	193,225	219,641	+26,416	+13.7%
International nuclear fuel bank		49,545		-49,545 7,380	-100.0%
Congressionally directed projects	1 924 202	7,380	1 247 066	-7,380	-100.0% -24.7%
Subtotal, Defense Nuclear Nonproliferation	1,824,202	1,657,996	1,247,966	-410,030 -018	
Use of prior year balances (NN)	1,824,202	1,657,996	-918 1,247,048	-918 -410,948	-24.8%
Subtotal, Deterise Nucleal Nonpromeration	1,024,202	1,007,996	1,247,048	-410,946	- ∠4.0%

(dollars in thous	sarius - Oivid S	conng)			
Γ	FY 2007	FY 2008	FY 2009	FY 2009 vs	EV 2009
	Current	Current	Congressional	F1 2009 VS	. F 1 2006
	Op. Plan	Approp.	Request	\$	%
Rescissions:				-	-
Rescission of prior year balances - Russian					
Surplus fissile materials disposition program		-57,000		+57,000	+100.0%
Rescission of prior year balances - Fissile					
Materials disposition MOX construction line		-115,000		+115,000	+100.0%
Rescission of prior year balances for emergency					
supplemental for FY 1999 (H.R.4328					
P.L. 105-277)		-150,000		+150,000	+100.0%
Total, Rescissions		-322,000		+322,000	+100.0%
Total, Defense Nuclear Nonproliferation	1,824,202	1,335,996	1,247,048	-88,948	-6.7%
-					
Naval Reactors					
Naval reactors development	750,420	742,283	793,600	+51,317	+6.9%
Program direction	,	32,403	34,454	+2,051	+6.3%
Total, Naval Reactors	781,800	774,686	828,054	+53,368	+6.9%
Total, Navai Neactors	761,600	774,000	020,034	+33,300	Ŧ0.5 /0
Office Of The Administrator					
Office of the administrator	358,291	379,997	404,081	+24,084	+6.3%
Congressionally directed projects		22,140		-22,140	-100.0%
Total, Office Of The Administrator	358,291	402,137	404,081	+1,944	+0.5%
Closure sites	468,053	42,050	45,883	+3,833	+9.1%
Hanford site:					
2012 completion projects	425,204	419,189	400,902	-18,287	-4.4%
2035 completion projects		467,309	450,885	-16,424	-3.5%
Total, Hanford site	835,316	886,498	851,787	-34,711	-3.9%
Idaho National Laboratory	520,883	508,358	432,124	-76,234	-15.0%
NNSA sites and Nevada off-sites	299,345	290,264	245,084	-45,180	-15.6%
Oak Ridge Reservation	214,162	190,535	237,670	+47,135	+24.7%
Office of River Protection	967,127	969,540	978,443	+8,903	+0.9%
Savannah River sites:					
2012 completion projects	244,511	10,900	2,032	-8,868	-81.4%
2035 completion projects	280,574	509,394	498,651	-10,743	-2.1%
Tank farm activities	617,105	610,908	705,742	+94,834	+15.5%
Total, Savannah River site	1,142,190	1,131,202	1,206,425	+75,223	+6.6%
Waste Isolation Pilot Plant	228,818	234,585	211,524	-23,061	-9.8%
Program direction	282,080	306,941	308.765	+1,824	+0.6%
Program support	28,031	32,844	33,930	+1,086	+3.3%
Safeguards and Security	272.520	259,332	251,341	-7,991	-3.1%
Technology development	20,715	21,194	32,389	+11,195	+52.8%
Uranium enrichment D&D fund contribution	452,000	458,787	463,000	+4,213	+0.9%
Subtotal, Defense environmental cleanup	5,731,240	5,332,130	5,298,365	-33,765	-0.6%
Use of prior year balances	J,7 J 1,240	J,JJZ, 130	-1,109	-1,109	-0.6% N/A
Congressionally directed projects		17,195		-17,109	-100.0%
Total, Defense Environmental Cleanup	5,731,240	5,349,325	5,297,256	-52,069	-1.0%
Total, Dololise Elivirolinielital Oleanup	5,751,270	0,040,020	3,231,230	-52,003	1.0 /0

Other Defense Activities Current Op. Plan Current Op. Plan Current Op. Plan Congressional Reguest FY 2009 vs. FV 2008 Other Defense Activities Health, safety and security 3 3 √ Health, safety and security 99,137 99,597 1460 +6.4% Program direction. 425,461 446,868 +21,407 +5.0% Office of security and safety performance assurance 196,546 446,868 +21,407 +5.0% Office of security and safety performance assurance 196,548 - </th <th></th> <th>FY 2007</th> <th>FY 2008</th> <th>FY 2009</th> <th>EV 2000 · · ·</th> <th>EV 2009</th>		FY 2007	FY 2008	FY 2009	EV 2000 · · ·	EV 2009
Cher Defense Activities		Current	Current		F 1 ∠009 VS	. r ĭ ∠UU8
Health, safety and security Health, safety and safety performance assurance Huclear safeguards and security Health, safety Health		Op. Plan	Approp.		\$	%
Health, safety and security	Other Defense Activities					-
Program direction.	Health, safety and security					
Total, Health, safety and security	Health, safety and security		326,324	347,271	+20,947	+6.4%
Office of security and safety performance assurance Nuclear safeguards and security 196,546 Security investigations 40,531	Program direction		99,137	99,597		+0.5%
Nuclear safeguards and security	Total, Health, safety and security		425,461	446,868	+21,407	+5.0%
Security investigations	Office of security and safety performance assurance					
Program direction	Nuclear safeguards and security	196,546				
Environment, safety & health Environment, safety & health Environment, safety & health Environment, safety & health Environment, safety and health (defense) 60,304	Security investigations	40,531				
Environment, safety & health Environment, safety & health Environment, safety and health (defense) 60,304	Program direction	76,818				
Environment, safety and health (defense)	Total, Security and safety performance assurance	313,895				
Program direction.	Environment, safety & health					
Total, Environment, safety and health 80,380	Environment, safety and health (defense)	60,304				
Office of Legacy Management 19,733 144,060 174,397 +30,337 +21.1% Program direction. 11,202 10,901 11,584 +683 +6.3% Total, Office of Legacy Management. 30,935 154,961 185,981 +31,020 +20.0% Nuclear energy Infrastructure. 91,872 75,261 78,811 +3,550 +4.7% Mixed oxide fuel fabrication facility. — — 487,008 +487,008 N/A Program direction. 30,844 — — — — 487,008 +487,008 N/A Program direction. 30,844 — — — — — — 487,008 +487,008 N/A Program direction. 30,844 — <	Program direction	20,076				
Legacy management	Total, Environment, safety and health	80,380				
Program direction. 11,202 10,901 11,584 +683 +6.3% Total, Office of Legacy Management. 30,935 154,961 185,981 +31,020 +20.0% Nuclear energy Infrastructure. 91,872 75,261 78,811 +3,550 +4.7% Mixed oxide fuel fabrication facility. — — 487,008 +487,008 N/A Program direction. 30,844 — — — 487,008 +487,008 N/A Program direction. 30,844 —	Office of Legacy Management					
Total, Office of Legacy Management. 30,935 154,961 185,981 +31,020 +20.0% Nuclear energy Infrastructure. 91,872 75,261 78,811 +3,550 +4.7% Mixed oxide fuel fabrication facility. — — 487,008 +487,008 N/A Program direction. 30,844 — — — 487,008 +487,008 N/A Program direction. 30,844 — — — 487,008 +487,008 N/A Program direction. 30,844 — — — — +490,558 +651.8% Defense related administrative support. 86,999 98,104 108,190 +10,086 +10.3% Office of hearings and appeals. 4,349 4,565 6,603 +2,038 +44.6% Subtotal, Other defense activities. 639,274 758,352 1,313,461 +555,109 +73.2% Adjustments: Use of prior year balances (HSS). — -990 — +990 +100.0% Less security charge for reimbursable work (NE	Legacy management	19,733	144,060	174,397	+30,337	+21.1%
Nuclear energy	Program direction	11,202	10,901	11,584	+683	+6.3%
Infrastructure	Total, Office of Legacy Management	30,935	154,961	185,981	+31,020	+20.0%
Mixed oxide fuel fabrication facility. — 487,008 +487,008 N/A Program direction. 30,844 —	Nuclear energy					
Program direction 30,844 — — — Total, Nuclear energy 122,716 75,261 565,819 +490,558 +651.8% Defense related administrative support. 86,999 98,104 108,190 +10,086 +10.3% Office of hearings and appeals 4,349 4,565 6,603 +2,038 +44.6% Subtotal, Other defense activities. 639,274 758,352 1,313,461 +555,109 +73.2% Adjustments: Use of prior year balances (HSS). — -990 — +990 +10.0% Less security charge for reimbursable work (NE). -3,003 -3,003 -3,003 +3,003 +10.0% Total, Adjustments. -3,003 -3,003 -3,993 — +3,993 +100.0% Total, Other Defense Activities. 636,271 754,359 1,313,461 +559,102 +74.1% Defense Nuclear Waste Disposal Defense nuclear waste disposal. 346,500 199,171 247,371 +48,200 +24.2% Power Marketing Administratio	Infrastructure	91,872	75,261	78,811	+3,550	+4.7%
Total, Nuclear energy. 122,716 75,261 565,819 +490,558 +651.8% Defense related administrative support. 86,999 98,104 108,190 +10,086 +10.3% Office of hearings and appeals. 4,349 4,565 6,603 +2,038 +44.6% Subtotal, Other defense activities. 639,274 758,352 1,313,461 +555,109 +73.2% Adjustments: Use of prior year balances (HSS). -990 - +990 +100.0% Less security charge for reimbursable work (NE). -3,003 -3,003 -3,003 +3,003 +100.0% Total, Adjustments. -3,003 -3,093 - +3,993 +100.0% Total, Other Defense Activities. 636,271 754,359 1,313,461 +559,102 +74.1% Defense Nuclear Waste Disposal 346,500 199,171 247,371 +48,200 +24.2% Power Marketing Administrations 52,800 68,619 70,942 +2,323 +3.4% Less alternative financing (for PPW)/ Offsetting collection. -47,198 -62,215 <td>Mixed oxide fuel fabrication facility</td> <td></td> <td></td> <td>487,008</td> <td>+487,008</td> <td>N/A</td>	Mixed oxide fuel fabrication facility			487,008	+487,008	N/A
Defense related administrative support. 86,999 98,104 108,190 +10,086 +10.3% Office of hearings and appeals. 4,349 4,565 6,603 +2,038 +44.6% Subtotal, Other defense activities. 639,274 758,352 1,313,461 +555,109 +73.2% Adjustments: Use of prior year balances (HSS). — -990 — +990 +100.0% Less security charge for reimbursable work (NE) -3,003 -3,003 -3,903 — +3,003 +100.0% Total, Adjustments. -3,003 -3,003 -3,993 — +3,993 +100.0% Total, Other Defense Activities. 636,271 754,359 1,313,461 +559,102 +74.1% Defense Nuclear Waste Disposal 346,500 199,171 247,371 +48,200 +24.2% Power Marketing Administrations Southeastern Power Administration 52,800 68,619 70,942 +2,323 +3.4% Less alternative financing (for PPW)/ -47,198 -62,215 -63,522 -1,307 -2.1%	Program direction	30,844				
Office of hearings and appeals 4,349 4,565 6,603 +2,038 +44.6% Subtotal, Other defense activities 639,274 758,352 1,313,461 +555,109 +73.2% Adjustments: Use of prior year balances (HSS) — -990 — +990 +100.0% Less security charge for reimbursable work (NE) -3,003 -3,003 — +3,003 +100.0% Total, Adjustments -3,003 -3,993 — +3,993 +100.0% Total, Other Defense Activities 636,271 754,359 1,313,461 +559,102 +74.1% Defense Nuclear Waste Disposal Defense nuclear waste disposal 346,500 199,171 247,371 +48,200 +24.2% Power Marketing Administrations Southeastern Power Administration 52,800 68,619 70,942 +2,323 +3.4% Less alternative financing (for PPW)/Offsetting collection -47,198 -62,215 -63,522 -1,307 -2.1%	Total, Nuclear energy	122,716	75,261	565,819	+490,558	+651.8%
Subtotal, Other defense activities. 639,274 758,352 1,313,461 +555,109 +73.2% Adjustments: Use of prior year balances (HSS)	Defense related administrative support	86,999	98,104	108,190	+10,086	+10.3%
Adjustments: Use of prior year balances (HSS)	Office of hearings and appeals	4,349	4,565	6,603	+2,038	+44.6%
Use of prior year balances (HSS). — -990 — +990 +100.0% Less security charge for reimbursable work (NE). -3,003 -3,003 — +3,003 +100.0% Total, Adjustments. -3,003 -3,993 — +3,993 +100.0% Total, Other Defense Activities. 636,271 754,359 1,313,461 +559,102 +74.1% Defense Nuclear Waste Disposal 346,500 199,171 247,371 +48,200 +24.2% Power Marketing Administrations Southeastern Power Administration 52,800 68,619 70,942 +2,323 +3.4% Less alternative financing (for PPW)/ -47,198 -62,215 -63,522 -1,307 -2.1%	Subtotal, Other defense activities	639,274	758,352	1,313,461	+555,109	+73.2%
Less security charge for reimbursable work (NE) -3,003 -3,003 -3,003 +3,003 +100.0% Total, Adjustments -3,003 -3,993 +3,993 +100.0% Total, Other Defense Activities 636,271 754,359 1,313,461 +559,102 +74.1% Defense Nuclear Waste Disposal Defense nuclear waste disposal 346,500 199,171 247,371 +48,200 +24.2% Power Marketing Administrations Southeastern Power Administration Southeastern power administration 52,800 68,619 70,942 +2,323 +3.4% Less alternative financing (for PPW)/ Offsetting collection -47,198 -62,215 -63,522 -1,307 -2.1%	Adjustments:					
Total, Adjustments	Use of prior year balances (HSS)		-990		+990	+100.0%
Defense Nuclear Waste Disposal 346,500 199,171 247,371 +48,200 +24.2% Power Marketing Administrations Southeastern Power Administration 52,800 68,619 70,942 +2,323 +3.4% Less alternative financing (for PPW)/ Offsetting collection -47,198 -62,215 -63,522 -1,307 -2.1%					· · · · · · · · · · · · · · · · · · ·	
Defense Nuclear Waste Disposal Defense nuclear waste disposal		-,	-,			
Power Marketing Administrations 346,500 199,171 247,371 +48,200 +24.2% Power Marketing Administrations Southeastern Power Administration 52,800 68,619 70,942 +2,323 +3.4% Less alternative financing (for PPW)/ -47,198 -62,215 -63,522 -1,307 -2.1%	Total, Other Defense Activities	636,271	754,359	1,313,461	+559,102	+74.1%
Power Marketing Administrations 346,500 199,171 247,371 +48,200 +24.2% Power Marketing Administrations Southeastern Power Administration 52,800 68,619 70,942 +2,323 +3.4% Less alternative financing (for PPW)/ -47,198 -62,215 -63,522 -1,307 -2.1%						
Power Marketing Administrations Southeastern Power Administration Southeastern power administration						
Southeastern Power Administration 52,800 68,619 70,942 +2,323 +3.4% Less alternative financing (for PPW)/ -47,198 -62,215 -63,522 -1,307 -2.1%	Defense nuclear waste disposal	346,500	199,171	247,371	+48,200	+24.2%
Southeastern Power Administration 52,800 68,619 70,942 +2,323 +3.4% Less alternative financing (for PPW)/ -47,198 -62,215 -63,522 -1,307 -2.1%						
Southeastern power administration						
Less alternative financing (for PPW)/ Offsetting collection		F0 000	00.040	70.040	. 0. 000	.0.40/
Offsetting collection47,198 -62,215 -63,522 -1,307 -2.1%	•	52,800	68,619	70,942	+2,323	+3.4%
	· _ · _ · _ · _ · _ · _ · _ · _	47 400	60.045	60 500	4 207	0.40/
Total, Southeastern Power Administration	Onsetting collection	-47,198	-62,215	-03,522	-1,307	-2.1%
	Total, Southeastern Power Administration	5,602	6,404	7,420	+1,016	+15.9%

	FY 2007	FY 2008	FY 2009	FY 2009 vs	FY 2008
	Current	Current	Congressional		. 1 1 2000
	Op. Plan	Approp.	Request	\$	%
Southwestern Power Administration					
Southwestern power administration	42,398	83,215	89,186	+5,971	+7.2%
Less alternative financing/					
Offsetting collection	-12,400	-53,050	-60,772	-7,722	-14.6%
Offsetting collections (P.L. 106-377)					
Total, Southwestern Power Administration	29,998	30,165	28,414	-1,751	-5.8%
Western Area Power Administration					
Western area power administration	688,251	753,788	826,634	+72,846	+9.7%
Less alternative financing/	000,201	700,700	020,001	2,0 .0	. 0.1 70
Offsetting collection (P.L. 108-477/109-103)	-452,220	-520,944	-629,922	-108,978	-20.9%
Offsetting collections (P.L. 98-381)	-3,705	2 027	2 266	+571	11/150/
Total, Western Area Power Administration		-3,937 228,907	-3,366 193,346	-35,561	+14.5%
Total, Western Area Fower Administration	232,320	220,907	193,340	-33,301	-13.376
Falcon and Amistad Operating and Maintenance Fund					
Operation and maintenance	2,665	2,477	2,959	+482	+19.5%
Offsetting collections	<u> </u>	·			
Total, Falcon and Amistad Fund	2,665	2,477	2,959	+482	+19.5%
Colorado River Basins Power Marketing Fund					
Spending authority from offsetting collections	186,221	232,145	240,284	+8,139	+3.5%
Offsetting collections	,	-255,145	-263,284	-8,139	-3.2%
Total, Colorado River Basins		-23,000	-23,000		
Total, Power Marketing Administrations	270,591	244,953	209,139	-35,814	-14.6%
Federal Energy Regulatory Commission					
Federal energy regulatory commission	221,902	260,425	273,400	+12,975	+5.0%
FERC revenues	-221,902	-260,425	-273,400	-12,975	-5.0%
Total, Federal Energy Regulatory Commission					
Uranium Enrichment D&D Fund Discretionary Payments					
Transfer payment from Defense ER&WM	-452,000	-458,787	-463,000	-4,213	-0.9%
Fees And Recoveries, Federal Energy Regulatory					
Commission Fees & recoveries in excess of annual appropriations	-43,595	-34,411	-36,932	-2,521	-7.3%
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