For Assistant Secretary: CF - Office of the Chief Financial Officer

Assistant Secretary Range: 010000000 - 010220999, Cost Allocations For the Business Line National Security Activities

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
01.00.00.00.0	No	No	Cost Allocations For The Departmental Goal Nuclear Weapons Stewardship	

Definition: Includes Cost Allocations For The Departmental Goal Nuclear Weapons Stewardship. These Cost Allocations Between Program Goals Are For Financial Statement Reporting Purposes And Are Recorded Using Balance Sheet Codes 9951 And 9952.

For Assistant Secretary: CF - Office of the Chief Financial Officer

Assistant Secretary Range: 010300000 - 019700000, Nuclear Weapons Stewardship

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
01.10.00.00.0	No	No	Nuclear Weapons Stewardship	
Definition:	Nuclear Weapons Stewardship			
01.10.27.00.0	No	Yes	Directed Stockpile Work	
Definition:	Directed Stockpile Work			
01.10.28.00.0	No	Yes	Science Campaign	
Definition:	Science Campaign			
01.10.29.00.0	No	Yes	Engineering Campaign	
Definition:	Engineering Campaign			
01.10.30.00.0	No	Yes	Inertial Confinement Fusion Ignition and High Yield Campaign	
Definition:	Inertial Confinement Fusion Ignition and High Yield Campaign			
01.10.31.00.0	No	Yes	Advanced Simulation and Computing Campaign	
Definition:	Advanced Simulation and Computing Campaign			
01.10.32.00.0	No	Yes	Pit Manufacturing and Certification Campaign	
Definition:	Pit Manufacturing and Certification Campaign			
01.10.33.00.0	No	Yes	Readiness Campaign	
Definition:	Readiness Campaign			
01.10.34.00.0	No	Yes	Readiness in Technical Base and Facilities (Operations)	
Definition:	Readiness in Technical Base and Facilities (Operations)			
01.10.35.00.0	No	Yes	Readiness in Technical Base and Facilities (Construction)	
Definition:	Readiness in Technical Base and Facilities (Construction)			

For Assistant Secretary: CF - Office of the Chief Financial Officer

Assistant Secretary Range: 010300000 - 019700000, Nuclear Weapons Stewardship

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
01.10.36.00.0	No	Yes	Secure Transportation Asset	
Definition:	Secure Transportation Asset			
01.10.37.00.0	No	Yes	Nuclear Weapons Incident Response	
Definition:	Nuclear Weapons Incident Response			
01.10.38.00.0	No	Yes	Facilities and Infrastructure Recapitalization Program	
Definition:	Facilities and Infrastructure Recapitalization Program			
01.10.39.00.0	No	Yes	Safeguards and Security	
Definition:	Safeguards and Security			
01.10.50.00.0	No	Yes	Office of Adminstrator	
Definition:	Office of Administrator			
01.11.00.00.0	No	Yes	Managerial Cost Allocations	
Definition:				

For Assistant Secretary: CF - Office of the Chief Financial Officer

Assistant Secretary Range: 020000000 - 020509999, Cost Allocations for the Business Line Energy Resources Activities

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
02.00.00.00.0	No	No	Cost Allocations For Departmental Goal Nuclear Nonproliferation	

Definition: Includes Cost Allocations For The Departmental Goal Nuclear Nonproliferation. These Cost Allocations Between Program Goals Are For Financial Statement Reporting Purposes And Are Recorded Using Balance Sheet Codes 9951 And 9952.

For Assistant Secretary: CF - Office of the Chief Financial Officer

Assistant Secretary Range: 020700000 - 029500000, Nuclear Nonproliferation

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
02.10.00.00.0	No	No	Nuclear Nonproliferation	
Definition:				
02.10.40.00.0	No	Yes	Non-Proliferation and Verification R&D	
Definition:	Non-Proliferation and Verification R&D			
02.10.41.00.0	No	Yes	Highly Enriched Uranium (HEU) Transparency Implementation	
Definition:	Highly Enriched Uranium (HEU) Transparency Implementation			
02.10.42.00.0	No	Yes	Elimination of Weapons-Grade Plutonium Production	
Definition:	Elimination of Weapons-Grade Plutonium Production			
02.10.44.00.0	No	Yes	Non Proliferation and International Security	
Definition:	Non Proliferation and International Security			
02.10.45.00.0	No	Yes	Russian Transition Initiatives	
Definition:	Russian Transition Initiatives			
02.10.46.00.0	No	Yes	International Nuclear Materials Protection and Cooperation	
Definition:	International Nuclear Materials Protection and Cooperation			
02.10.47.00.0	No	Yes	Fissile Materials Disposition	
Definition:	Fissile Materials Disposition			
02.10.50.00.0	No	Yes	Office of Administrator	
Definition:	Office of Administrator			
02.10.62.00.0	No	Yes	Off-Site Source Recovery	
Definition:	Off-Site Source Recovery			

Complete Master Report by B&R

For Assistant Secretary: CF - Office of the Chief Financial Officer

Assistant Secretary Range: 020700000 - 029500000, Nuclear Nonproliferation

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed

For Assistant Secretary: CF - Office of the Chief Financial Officer

Assistant Secretary Range: 030000000 - 031009999, Cost Allocations for the Business Line Science and Technology Activities

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
03.00.00.00.0	No	No	Cost Allocations For The Departmental Goal Naval Reactors	
Definition:	Includes Cost Allocations For The Departmetnal Goal Naval Reactors. These Cost Allocations Between Program Goals Are For Financial Statement Reporting Purposes And Are Recorded Using Balance Sheet Codes 9951 And 9952.			
03.10.00.00.0	No	No	Naval Reactors	
Definition:				

Complete Master Report by B&R

For Assistant Secretary: CF - Office of the Chief Financial Officer

Assistant Secretary Range: 031049000 - 031049000, Naval Reactors

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
03.10.49.00.0	No	Yes	Naval Reactors	

Definition: Naval Reactors

For Assistant Secretary: CF - Office of the Chief Financial Officer

Assistant Secretary Range: 040000000 - 040609999, Cost Allocations for the Business Line Environmental Quality Activites

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
04.00.00.00.0	No	No	Cost Allocations For The Departmental Goal Energy Security	

Definition: Includes Cost Allocations For The Departmetnal Goal Energy Security. These Cost Allocations Between Program Goals Are For Financial Statement Reporting Purposes And Are Recorded Using Balance Sheet Codes 9951 And 9952.

For Assistant Secretary: CF - Office of the Chief Financial Officer
Assistant Secretary Range: 040700000 - 049709999, Energy Security

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
04.10.00.00.0	No	No	Reduce Dependence on Energy Imports	
Definition:	Reduce Dependence on Energy Imports			
04.10.01.00.0	No	Yes	Hydrogen/Fuel Cell Technologies	
Definition:	Hydrogen/Fuel Cell Technologies			
04.10.02.00.0	No	Yes	Vehicle Technologies	
Definition:	Vehicle Technologies			
04.10.03.00.0	No	Yes	Solar Energy	
Definition:	Solar Energy			
04.10.04.00.0	No	Yes	Zero Energy Buildings/Building Technologies	
Definition:	Zero Energy Buildings/Building Technologies			
04.10.05.00.0	No	Yes	Wind Energy	
Definition:	Wind Energy			
04.10.06.00.0	No	Yes	Hydropower	
Definition:	Hydropower			
04.10.07.00.0	No	Yes	Geothermal Technology	
Definition:	Geothermal Technology			
04.10.08.00.0	No	Yes	Biomass and Biorefinery Systems R&D	
Definition:	Biomass and Biorefinery Systems R&D			
04.10.09.00.0	No	Yes	Weatherization	
Definition:	Weatherization			

For Assistant Secretary: CF - Office of the Chief Financial Officer
Assistant Secretary Range: 040700000 - 049709999, Energy Security

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
04.10.10.00.0	No	Yes	State Energy Programs	
Definition: State Energy Programs				
04.10.11.00.0	No	Yes	Intergovernmental Activities	
Definition: Intergovernmental Activities				
04.10.12.00.0	No	Yes	Electric Transmission and Distribution	
Definition: Electric Transmission and Distribution				
04.10.13.00.0	No	Yes	DOE Energy Mgmt Program/Federal Energy Mgmt Program	
Definition: DOE Energy Mgmt Program/Federal Energy Mgmt Program				
04.10.14.00.0	No	Yes	Develop New Nuclear Generation Technologies	
Definition: Develop New Nuclear Generation Technologies				
04.10.15.00.0	No	Yes	Adv Proliferation-Resistant Nuclear Fuel Technologies	
Definition: Adv Proliferation-Resistant Nuclear Fuel Technologies				
04.10.17.00.0	No	Yes	Maintain and Enhance National Nuclear Infrastructure	
Definition: Maintain and Enhance National Nuclear Infrastructure				
04.10.24.00.0	No	Yes	Fusion Energy	
Definition: Fusion Energy				
04.10.51.00.0	No	Yes	Southeastern Power Administration (SEPA)	
Definition: Southeastern Power Administration (SEPA)				
04.10.52.00.0	No	Yes	Southwestern Power Administration (SWPA)	

For Assistant Secretary: CF - Office of the Chief Financial Officer
Assistant Secretary Range: 040700000 - 049709999, Energy Security

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:	Southwestern Power Administration (SWPA)			
04.10.53.00.0	No	Yes	Western Area Power Administration (WAPA)	
Definition:	Western Area Power Administration (WAPA)			
04.10.54.00.0	No	Yes	Bonneville Power Administration (BPA)	
Definition:	Bonneville Power Administration (BPA)			
04.10.55.00.0	No	Yes	Zero Emissions Coal-Based Electricity & Hydrogen Production	
Definition:	Zero Emissions Coal-Based Electricity & Hydrogen Production			
04.10.56.00.0	No	Yes	Natural Gas Technologies	
Definition:	Natural Gas Technologies			
04.10.57.00.0	No	Yes	Oil Technology	
Definition:	Oil Technology			
04.10.58.00.0	No	Yes	Petroleum Reserves	
Definition:	Petroleum Reserves			
04.10.59.00.0	No	Yes	Distributed Energy Resources	
Definition:	Distributed Energy Resources			
04.10.60.00.0	No	Yes	Industrial Technologies	
Definition:	Industrial Technologies			
04.10.61.00.0	No	Yes	Energy Information Administration	
Definition:	Energy Information Administration			

For Assistant Secretary: CF - Office of the Chief Financial Officer

Assistant Secretary Range: 040700000 - 049709999, Energy Security

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
04.10.63.00.0	No	Yes	Enhance the Nation's Nuclear Education Infrastructure Capabilities	
Definition:	Enhance the Nation's Nuclear Education Infrastructure Capabilities			
04.11.00.00.0	No	Yes	Managerial Cost Allocations	
Definition:	Managerial Cost Allocations			

For Assistant Secretary: CF - Office of the Chief Financial Officer

Assistant Secretary Range: 060000000 - 061300000, World-Class Scientific Research Capacity

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
06.00.00.00.0	No	No	Cost Allocations For The Departmental Goal World-Class Scientific Research	
Definition:	Cost Allocations For The Departmental Goal World-Class Scientific Research. These Cost Allocations Between Program Goals Are For Financial Statement Reporting Purposes And Are Recorded Using Balance Sheet Codes 9951 And 9952.			
06.10.00.00.0	No	No	World-Class Scientific Research Capacity	
Definition:	World-Class Scientific Research Capacity			
06.10.19.00.0	No	Yes	High Energy Physics	
Definition:	High Energy Physics			
06.10.20.00.0	No	Yes	Nuclear Physics	
Definition:	Nuclear Physics			
06.10.21.00.0	No	Yes	Biological and Environmental Research	
Definition:	Biological and Environmental Research			
06.10.22.00.0	No	Yes	Basic Energy Sciences	
Definition:	Basic Energy Sciences			
06.10.23.00.0	No	Yes	Advanced Scientific Computing Research	
Definition:	Advanced Scientific Computing Research			
06.10.24.00.0	No	Yes	Fusion Energy	
Definition:	Fusion Energy			
06.11.00.00.0	No	Yes	Managerial Cost Allocations	
Definition:	Managerial Cost Allocations			

For Assistant Secretary: CF - Office of the Chief Financial Officer

Assistant Secretary Range: 070000000 - 071100000, Environmental Management

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
07.00.00.00.0	No	No	Cost Allocations For The Departmental Goal Environmental Management	
Definition:	Cost Allocations For The Departmental Goal Environmental Management. These Cost Allocations Between Program Goals Are For Financial Statement Reporting Purposes And Are Recorded Using Balance Sheet Codes 9951 and 9952.			
07.10.00.00.0	No	No	Environmental Management	
Definition:	Environmental Management			
07.10.18.00.0	No	Yes	Environmental Management	
Definition:	Environmental Management			
07.10.26.00.0	No	Yes	Legacy Management	
Definition:	Legacy Management			

For Assistant Secretary: CF - Office of the Chief Financial Officer

Assistant Secretary Range: 080000000 - 080000000, Cost Allocations for Other Programs

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
08.00.00.00.0	No	No	Cost Allocations For The Departmental Goal Nuclear Waste	

Definition: Includes Cost Allocations For The Departmental Goal Nuclear Waste. These Cost Allocations Between Program Goals Are For Financial Statement Reporting Purposes And Are Recorded Using Balance Sheet Codes 9951 And 9952.

For Assistant Secretary: CF - Office of the Chief Financial Officer
Assistant Secretary Range: 081000000 - 081100000, Nuclear Waste

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
08.10.00.00.0	No	No	Nuclear Waste	
Definition:	Nuclear Waste			
08.10.25.00.0	No	Yes	Nuclear Waste Disposal	
Definition:	Nuclear Waste Disposal			

For Assistant Secretary: CF - Office of the Chief Financial Officer

Assistant Secretary Range: 140000000 - 143000000, Reimbursable Programs

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
14.00.00.00.0	No	No	Cost Allocations For The Departmental Goal Reimbursable Programs	
Definition:	Cost Allocations For The Departmental Goal Reimbursable Programs. These Cost Allocations Between Program Goals Are For Financial Statement Reporting Purposes And Are Recorded Using Balance Sheet Codes 9951 and 9952.			
14.11.00.00.0	No	No	Reimbursable Programs	
Definition:	Reimbursable Programs			
14.11.11.00.0	No	Yes	Reimbursable Programs-Federal	
Definition:	Reimbursable Programs-Federal			
14.11.12.00.0	No	Yes	Reimbursable Programs - Non-Federal	
Definition:	Reimbursable Programs - Non-Federal			

For Assistant Secretary: CF - Office of the Chief Financial Officer
Assistant Secretary Range: 150000000 - 159000000, Other Programs

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
15.00.00.00.0	No	No	Cost Allocations For The Departmental Goal Other Programs	
Definition:	Cost Allocations For The Departmental Goal Other Programs. These Cost Allocations Betweeen Program Goals Are For Financial Statement Purposes And Are Recorded Using Balance Sheet Codes 9951 And 9952.			
15.11.00.00.0	No	No	Other Programs	
Definition:	Other Programs			
15.11.20.00.0	No	Yes	Federal Energy Regulatory Commission	
Definition:	Federal Energy Regulatory Commission			
15.11.30.00.0	No	Yes	Inspector General	
Definition:	Inspector General			
15.11.40.00.0	No	Yes	Environmental Safety and Health	
Definition:	Environmental Safety and Health			
15.11.50.00.0	No	Yes	Intelligence	
Definition:	Intelligence			
15.11.60.00.0	No	Yes	Counterintelligence	
Definition:	Counterintelligence			
15.11.70.00.0	No	Yes	Independent Oversight and Performance Assurance	
Definition:	Independent Oversight and Performance Assurance			
15.11.80.00.0	No	Yes	Nuclear Safeguards and Security	
Definition:	Nuclear Safeguards and Security			
15.11.90.00.0	No	Yes	All Other Programs	

For Assistant Secretary: CF - Office of the Chief Financial Officer

Assistant Secretary Range: 150000000 - 159000000, Other Programs

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:	All Other Programs			

For Assistant Secretary: CF - Office of the Chief Financial Officer

Assistant Secretary Range: 160000000 - 161300000, Costs Applied to Environmental Liabilities

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
16.00.00.00.0	No	No	Cost Allocations For The Departmental Goal Costs Applied to Environmental Liabilities	
Definition:	Cost Allocations For The Departmental Goal Costs Applied to Environmental Liabilities. These Cost Allocatios Between Program Goals Are For Financial Statement Reporting Purposes And Are Recorded Using Balance Sheet Codes 9951 and 9952.			
16.12.00.00.0	No	No	Costs Applied to Environmental Liabilities	
Definition:	Costs Applied to Environmental Liabilities			
16.12.10.00.0	No	Yes	Costs Applied to Environmental Liabilities	
Definition:	Costs Applied to Environmental Liabilities			

For Assistant Secretary: CF - Office of the Chief Financial Officer

Assistant Secretary Range: 170000000 - 171300000, Costs Not Assigned to Programs

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
17.00.00.00.0	No	No	Cost Allocations For The Departmental Goal Costs Not Assigned to Programs	
Definition:	Cost Allocations For The Departmental Goal Costs Not Assigned to Programs. These Cost Allocations Between Program Goals Are For Financial Statement Purposes And Are Recorded Using Balance Sheet Codes 9951 and 9952.			
17.12.00.00.0	No	No	Costs Not Assigned to Programs	
Definition:	Costs Not Assigned to Programs			
17.12.20.00.0	No	Yes	Costs Not Assigned to Programs	
Definition:	Costs Not Assigned to Programs			

For Assistant Secretary: CF - Office of the Chief Financial Officer

Assistant Secretary Range: 390000000 - 392199999, Plant Acquisition and Construction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.00.00.00.0	No	No	Plant Acquisition And Construction	

For Assistant Secretary: CF - Office of the Chief Financial Officer

Assistant Secretary Range: 390000000 - 392199999, Plant Acquisition and Construction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed

Definition: Includes All Costs Incurred On Projects And Subprojects Involving The Design, Construction, Installation, Or Other Acquisition Of Land, Property Rights, Buildings, Structures, Equipment, Utility Lines, Roads, Other Facilities, Or Any Grouping Thereof. Also Includes Betterments, Additions, Replacements Of Plant And Equipment And The Removal Cost Less Salvage In The Retirement Of Plant And Equipment. Refer To Chapter Vi, Section 4 Of The Accounting Practices And Procedures Handbook To Distinguish Between Capital Acquisition Cost And Cost Chargeable To Expense. Does Not Include Maintenance And Repairs (Including The Replacement Of Minor Items Not Involving Betterments), Work Billable To Others, Book Cost Of Plant And Equipment Retired, Or Changes In Depreciation Reserves. Also, Does Not Include Costs Incurred For Capital Equipment Not Related To Construction Which Should Be Reported In Budget And Reporting Classification 35. The Following Are Included In This Budget And Reporting Classification Under The Appropriate Sub-Classification: A. Permanently Attached Appurtenances To Buildings Required In Operation Thereof, Such As Electrical Work, Heating, Plumbing, Built-In Air Conditioning, Ventilating Systems, Sprinklers, And Elevators, And The Installation Costs And The Replacement Costs Of Retirement Units Related To Such Appurtenances; B. Initial Equipment (Such As Production Equipment, Machine Tools, Laboratory And Office Equipment) Acquired Or Fabricated To Outfit A New Building, Structure, Or Utility, Or An Addition To An Existing Building, Structure, Or Utility, But Necessary To Make It A Completed And Operable Facility; C. Major Replacements Of Or Additions To Production Process Equipment, Even Though The Equipment Is To Be Capitalized Under Asset Type Code 700 In The Completed Plant And Equipment Accounts; D. Removal Costs Less Salvage In Connection With Major Retirements Of Production Process Equipment; E. Removal Costs Less Salvage In Connection With Removal Of Equipment Involving The Demolition Or Alteration Of A Building, Structure, Or Utility. "Additions Are Defined As Acquisitions Of Plant And Equipment Whether By Purchase, Construction, Transfer, Or Donation, And Involving Either An Increase In Facilities Or The Replacement Of Existing Facilities. "Removal Costs" Are Defined As The Costs Of Demolishing, Dismantling, Tearing Down, Or Otherwise Removing Plant And Equipment. "Salvage" Is Defined As The Amount Recovered From Sale, Transfer, Or Reuse Of Retired Plant And Equipment, Less Expenditures Required To Accomplish The Sale Or Transfer. The Amounts Charged To Inventory Or Other Appropriate Accounts For Reusable Materials Or Parts Recovered From Retired Units Are Also Included In Salvage. Each Construction Project Will Be Assigned To And Reported In One Classification. General Plant Projects Will Be Reported In Either The Assigned Or The Predominant Activity Of The Contractor As Appropriate. The Criteria To Be Followed In Accounting For Additions And Retirements Of Plant And Equipment Are Outlined In Chapter Vi, Section 5 Of The Accounting Practices And Procedures Handbook. Includes All Costs Incurred In Constructing Or Otherwise Acquiring Plant And Equipment Included In Construction Projects And The

For Assistant Secretary: CF - Office of the Chief Financial Officer

Assistant Secretary Range: 390000000 - 392199999, Plant Acquisition and Construction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
			Removal Costs, Less Salvage, In Connection With The Retirements Of Plant And Equipment Used Primarily For The Activities Under Each Of The Classifications Shown On The Summary For Plant Acquisition And Construction.	
39.21.00.00.0	Yes	Yes	Plant Engineering And Design - Non-Defense	

Definition:

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: 39AA00000 - 39AA00000, Plant Acquisition and Construction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.AA.00.00.0	Yes	Yes	Coal, Gas And Petroleum	

Definition:

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology

Assistant Secretary Range: 39AF00000 - 39AF70100, Plant Acquisition and Construction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.AF.00.00.0	No	No	Nuclear Energy Research And Development	
Definition:				
39.AF.01.00.0	Yes	No	Facilities Management Construction Projects	
Definition:	Facilities Management Construction Projects			
39.AF.01.40.0	No	Yes	Isotope Support	
Definition:	Isotope Support			
39.AF.02.00.0	Yes	Yes	Line Item Construction Projects	
Definition:	Includes costs associated with construction projects. This includes operational dollars to support the projects (TPC).			
39.AF.57.00.0	Yes	Yes	Accelerator Driven Test (ADT) Facility	
Definition:	Includes all costs associated with the initiation of a project to provide: 1)tritium backup capability 2)transmutation of spent nuclear fuel 3)support nuclear science and engineering research			

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology

Assistant Secretary Range: 39AF80000 - 39AF95000, Plant Acquisition and Construction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.AF.80.00.0	Yes	Yes	Facilities	
Definition:				
39.AF.95.00.0	Yes	Yes	Termination Costs	
Definition:				

For Assistant Secretary: CF - Office of the Chief Financial Officer

Assistant Secretary Range: 39AH00000 - 39AH00000, Plant Acquisition and Construction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.AH.00.00.0	No	No	Oak Ridge Landlord	
Definition:	Oak Ridge Landlord			

For Assistant Secretary: CF - Office of the Chief Financial Officer

Assistant Secretary Range: 39AH99000 - 39AH99999, Plant Acquisition and Construction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.AH.99.00.0	Yes	Yes	Oak Ridge Landlord	

Definition:

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin

Assistant Secretary Range: 39AJ00000 - 39AJ05000, Plant Acquisition and Construction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.AJ.00.00.0	Yes	No	Naval Reactors	
Definition:				
39.AJ.05.00.0	No	Yes	Naval Reactors Development	
Definition:				

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: 39AT00000 - 39AT00000, Plant Acquisition and Construction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.AT.00.00.0	Yes	Yes	Fusion Energy Sciences	

Definition:

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin

Assistant Secretary Range: 39CG00000 - 39CG99999, Plant Acquisition and Construction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.CG.00.00.0	Yes	Yes	Cerro Grande Fire Activities Construction	

Definition: Cerro Grande Fire Activities Construction

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management

Assistant Secretary Range: 39DB00000 - 39DC10000, Plant Acquisition and Construction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.DC.00.00.0	No	No	Civilian Radioactive Waste R&D	
Definition:				
39.DC.10.00.0	Yes	Yes	Spent Fuel Storage Development	
Definition:				

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: 39DF00000 - 39DF99999, Waste Management System

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.DF.00.00.0	Yes	No	Waste Management System	
Definition:	Waste Management System			
39.DF.01.00.0	No	No	First Repository	
Definition:	Includes All Costs Incurred For The Siting, Design, Licensing, And Construction Of The First Repository.			
39.DF.01.55.0	No	No	Yucca Mountain Project – Phase I	
Definition:				
39.DF.01.55.1	No	Yes	Initial Infrastructure Readiness	
Definition:				
39.DF.01.55.2	No	Yes	Initial Operating Capability: Fuel Handling Facility	
Definition:				
39.DF.01.55.3	No	Yes	Initial Operating Capability: Canisters Handling Facility	
Definition:				
39.DF.01.55.4	No	Yes	Initial Operating Capability: Production	
Definition:				
39.DF.01.CH.0	No	No	Initial Operating Capacity - Canister Handling Facility	
Definition:	Initial Operating Capacity - Canister Handling Facility			
39.DF.01.CH.1	No	Yes	Canister Handling Facility – Balance of Plant Infrastructure	
Definition:	Canister Handling Facility – Balance of Plant Infrastructure			
39.DF.01.CH.2	No	Yes	Canister Handling Facility – Subsurface Repository	
Definition:	Canister Handling Facility – Subsurface Repository			

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: 39DF00000 - 39DF99999, Waste Management System

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.DF.01.CH.3	No	Yes	Canister Handling Facility – Waste Package	
Definition:	Canister Handling Facility – Waste Package			
39.DF.01.CH.4	No	Yes	Canister Handling Facility – Canister Handling	
Definition:	Canister Handling Facility – Canister Handling			
39.DF.01.DT.0	No	No	Expanded Capabilities - Dry Transfer Facility 1	
Definition:	Expanded Capabilities - Dry Transfer Facility 1			
39.DF.01.DT.1	No	Yes	Dry Transfer Facility – Balance of Plant Infrastructure	
Definition:	Dry Transfer Facility – Balance of Plant Infrastructure			
39.DF.01.DT.2	No	Yes	Dry Transfer Facility – Dry Transfer 1	
Definition:	Dry Transfer Facility – Dry Transfer 1			
39.DF.01.FH.0	No	No	Initial Operating Capacity - Fuel Handling Facility	
Definition:	Initial Operating Capacity - Fuel Handling Facility			
39.DF.01.FH.1	No	Yes	Fuel Handling Facility – Balance of Plant Infrastructure	
Definition:	Fuel Handling Facility – Balance of Plant Infrastructure			
39.DF.01.FH.2	No	Yes	Fuel Handling Facility – Subsurface Repository	
Definition:	Fuel Handling Facility – Subsurface Repository			
39.DF.01.FH.3	No	Yes	Fuel Handling Facility – Waste Package	
Definition:	Fuel Handling Facility – Waste Package			
39.DF.01.FH.4	No	Yes	Fuel Handling Facility – Fuel Handling	

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: 39DF00000 - 39DF99999, Waste Management System

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:	Fuel Handling Facility – Fuel Handling			
39.DF.01.FO.0	No	No	Full Operational Capability – Phase II	
Definition:	Full Operational Capability – Phase II			
39.DF.01.FO.1	No	Yes	Full Operational Capability – Balance of Plant Infrastructure	
Definition:	Full Operational Capability – Balance of Plant Infrastructure			
39.DF.01.FO.2	No	Yes	Full Operational Capability – Subsurface Repository	
Definition:	Full Operational Capability – Subsurface Repository			
39.DF.01.FO.3	No	Yes	Full Operational Capability – Waste Package	
Definition:	Full Operational Capability – Waste Package			
39.DF.01.FO.4	No	Yes	Full Operational Capability – Dry Transfer 2	
Definition:	Full Operational Capability – Dry Transfer 2			

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin

Assistant Secretary Range: 39DP00000 - 39DP02000, Plant Acquisition and Construction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.DP.00.00.0	No	No	Weapons Activities Construction	

Definition:

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin

Assistant Secretary Range: 39DP08000 - 39DP10ZZZ, Plant Acquisition and Construction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.DP.09.00.0	No	No	RTBF - Construction Projects	
Definition:				
39.DP.09.20.0	Yes	No	RTBF - Construction Projects	
Definition:				
39.DP.09.20.1	No	Yes	R&D Facilities Construction	
Definition:				
39.DP.09.20.2	No	Yes	Production Facilities Construction	
Definition:				
39.DP.09.20.3	No	Yes	Other	
Definition:				
39.DP.10.00.0	Yes	Yes	FIRP Line Item Construction Projects	
Definition:	Includes costs associated with Facilities and Infrastructure Recapitalization Program (FIRP) Line Item Construction projects with a total estimated cost greater then $5 million, including FIRP Line Items projects for utilities that have not been the specific responsibility of individual programs to fund. Typical FIRP line item projects include: Electrical Power Systems; Central Steam Systems; Central Chilled Water Facilties; Water Supply Systems; and Sanitary Waste Disposal Systems.			

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin

Assistant Secretary Range: 39DP12000 - 39DP12999, Plant Acquisition and Construction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.DP.12.00.0	Yes	Yes	Science Campaign Construction	

Definition:

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 39DP13000 - 39DP17999, Plant Acquisition and Construction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.DP.13.00.0	Yes	Yes	Engineering Campaign Construction	
Definition:	Line item construction projects supporting the Engineering Campaigns.			
39.DP.14.00.0	Yes	Yes	Inertial Confinement Fusion Ignition and High Yield Campaign Construction	
Definition:				
39.DP.15.00.0	Yes	Yes	Advanced Simulation and Computing Construction	
Definition:				
39.DP.17.00.0	Yes	Yes	Readiness Campaign Construction	
Definition:				

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene

Assistant Secretary Range: 39EB00000 - 39EJ00000, Plant Acquisition and Construction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.EB.00.00.0	Yes	Yes	Facilities and Infrastructure	
Definition:				
39.EJ.00.00.0	Yes	Yes	Conservation R&D	
Definition:				

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.
Assistant Secretary Range: 39EX00000 - 39EXZZZZZ, Plant Acquisition and Construction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.EX.00.00.0	No	No	Construction - Non-Defense Environmental Management	
Definition:				
39.EX.04.00.0	Yes	No	Construction - Non-Defense EM - Site/Project Completion	
Definition:				
39.EX.04.C2.0	No	Yes	ANL-East Construction Projects	
Definition:	Includes Costs For All Capital Line Item Construction Projects at Argonne National Laboratory-East.			
39.EX.04.C4.0	No	Yes	Brookhaven National Lab Construction Projects	
Definition:	Includes Costs For All Capital Line Item Construction Projects At Bnl.			

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: 39EY00000 - 39EY99999, Construction - Environmental Management Defense

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.EY.00.00.0	No	No	Construction - Environmental Management - Defense	
Definition:				
39.EY.06.00.0	Yes	No	Construction - Defense Site Acceleration Completion / 2006 Accelerated Completions	
Definition:				
39.EY.06.01.0	No	Yes	Albuquerque Operations Office - Construction Projects	
Definition:				
39.EY.06.18.0	No	Yes	Idaho Operations Office Construction Projects	
Definition:				
39.EY.06.23.0	No	Yes	Oak Ridge Operations Office - Construction Projects	
Definition:	Includes costs for all capital line-item construction projects at Oak Ridge Operations Office.			
39.EY.06.24.0	No	Yes	Oak Ridge Reservation - Construction Projects	
Definition:				
39.EY.06.32.0	No	Yes	Lawrence Livermore National Laboratory - Construction Projects	
Definition:	Includes costs for all capital line-item construction projects at Lawrence Livermore National Laboratory.			
39.EY.06.38.0	No	Yes	Fernald - Construction Projects	
Definition:				
39.EY.06.39.0	No	Yes	Miamisburg - Construction Projects	
Definition:				
39.EY.06.42.0	No	Yes	Hanford Site - Construction Projects	
Definition:	Includes costs for all capital line-item construction projects at Hanford Site.			

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: 39EY00000 - 39EY99999, Construction - Environmental Management Defense

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.EY.06.47.0	No	Yes	Savannah River Operations Office - Construction Projects	
Definition:	Includes costs for all capital line-item construction projects for Savannah River Operations Office.			
39.EY.06.48.0	No	Yes	Savannah River Site - Construction Projects	
Definition:	Includes costs for all capital line-item construction projects at Savannah River Site.			
39.EY.08.00.0	Yes	No	Construction - Defense Environmental Services / Non-Closure Environmental Activities	
Definition:				
39.EY.08.49.0	No	Yes	Headquarters - Construction Projects	
Definition:				
39.EY.09.00.0	Yes	No	Construction - Defense Environmental Services / Community and Regulatory Support	
Definition:				
39.EY.09.42.0	No	Yes	Hanford Site - Construction Projects	
Definition:				
39.EY.11.00.0	Yes	No	Construction - DSAC Alternative High-Level Waste Actions	
Definition:				
39.EY.11.17.0	No	Yes	Idaho National Laboratory construction projects	
Definition:	There shall be no obligations or costs incurred against these funds. Congress requires a reprogramming within 30 days of enactment of legislation notifying the appropriation committees how the Department plans to apply these funds to other cleanup activities that are not prohibited by the Idaho court decision.			
39.EY.12.00.0	Yes	No	Construction - Defense Site Acceleration Completion / 2012 Accelerated Completions	
Definition:				

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: 39EY00000 - 39EY99999, Construction - Environmental Management Defense

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.EY.12.05.0	No	Yes	Pantex - Construction Projects	
Definition:	Pantex - Construction Projects			
39.EY.12.17.0	No	Yes	Idaho National Engineering and Environmental Laboratory - Construction Projects	
Definition:	Includes costs for all capital line-item construction projects at Idaho National Engineering and Environmental Laboratory.			
39.EY.12.24.0	No	Yes	Oak Ridge Reservation - Construction Projects	
Definition:				
39.EY.12.42.0	No	Yes	Hanford Site - Construction Projects	
Definition:	Includes costs for all capital line-item construction projects at Hanford Site.			
39.EY.12.44.0	No	Yes	River Protection - Construction Projects	
Definition:	River Protection - Construction Projects			
39.EY.12.48.0	No	Yes	Savannah River Site - Construction Projects	
Definition:	Includes costs for all capital line-item construction projects at Savannah River Site.			
39.EY.13.00.0	Yes	No	Construction - High Level Waste WIR Proposal	
Definition:	High Level Waste WIR Construction Projects			
39.EY.13.17.0	No	Yes	Idaho HLW Construction Projects	
Definition:	Idaho HLW Construction Projects			
39.EY.13.48.0	No	Yes	Savannah River HLW Construction Projects	
Definition:	Savannah River HLW Construction Projects			
39.EY.35.00.0	Yes	No	Construction - Defense Site Acceleration Completion / 2035 Accelerated Completions	

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: 39EY00000 - 39EY99999, Construction - Environmental Management Defense

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:				
39.EY.35.04.0	No	Yes	Los Alamos National Laboratory - Construction Projects	
Definition:				
39.EY.35.09.0	No	Yes	Waste Isolation Pilot Plant - Construction Projects	
Definition:				
39.EY.35.42.0	No	Yes	Hanford Site - Construction Projects	
Definition:	Includes costs for all capital line-item construction projects at Hanford Site.			
39.EY.35.44.0	No	Yes	River Protection - Construction Projects	
Definition:	Includes costs for all capital line-item construction projects for River Protection.			
39.EY.35.48.0	No	Yes	Savannah River Site - Construction Projects	
Definition:	Includes costs for all capital line-item construciton projects for Savannah River Site.			
39.EY.35.49.0	No	Yes	Headquarters - Construction Projects	
Definition:	Includes costs for all capital line-item construction projects at Headquarters.			
39.EY.45.00.0	Yes	No	Construction - DEC - Closure Sites	
Definition:	Construction - DEC - Closure Sites			
39.EY.45.38.0	No	Yes	Fernald - Construction Projects	
Definition:	Fernald - Construction Projects			
39.EY.45.39.0	No	Yes	Miamisburg - Construction Projects	
Definition:	Miamisburg - Construction Projects			

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: 39EY00000 - 39EY99999, Construction - Environmental Management Defense

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.EY.50.00.0	Yes	Yes	Construction - Defense Environmental Cleanup - Hanford Site - 2012 Completion Projects	
Definition:				
39.EY.51.00.0	Yes	Yes	Construction - Defense Environmental Cleanup - Hanford Site - 2035 Completion Projects	
Definition:				
39.EY.55.00.0	Yes	No	Construction - Defense Environmental Cleanup - Idaho National Laboratory	
Definition:				
39.EY.55.17.0	No	Yes	Idaho National Laboratory - Construction Projects	
Definition:	Includes costs for all capital line-item construction project at Idaho National Laboratory.			
39.EY.55.18.0	No	Yes	Idaho Operations Office - Construction Projects	
Definition:	Includes costs for all capital line-item constrution projects at Idaho Operations Office.			
39.EY.60.00.0	Yes	No	Construction - Defense Environmental Cleanup - NNSA Sites	
Definition:				
39.EY.60.04.0	No	Yes	Los Alamos National Laboratory - Construction Projects	
Definition:	Includes costs for all capital line-item construction projects at Los Alamos National Laboratory.			
39.EY.60.05.0	No	Yes	Pantex - Construction Projects	
Definition:	Includes costs for all capital line-item construction projects at Pantex.			
39.EY.60.32.0	No	Yes	Lawrence Livermore National Laboratory - Construction Projects	
Definition:	Includes costs for all capital line-item cosntruction projects at Lawrence Livermore National Laboratory.			
39.EY.65.00.0	Yes	No	Construction - Defense Environmental Cleanup - Oak Ridge Reservation	
Definition:				

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: 39EY00000 - 39EY99999, Construction - Environmental Management Defense

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.EY.65.23.0	No	Yes	Oak Ridge Operations Office - Construction Projects	
Definition:	Includes costs for all capital line-item construction projects at Oak Ridge Operations Office.			
39.EY.65.24.0	No	Yes	Oak Ridge Reservation - Construction Projects	
Definition:	Includes costs for all capital line-item construction projects at Oak Ridge Reservation.			
39.EY.70.00.0	Yes	Yes	Construction - Defense Environmental Cleanup - Office of River Protection - Waste Treatment and Immobilization	
Definition:				
39.EY.71.00.0	Yes	Yes	Construction - Defense Environmental Cleanup - Office of River Protection - Tank Farm Activities	
Definition:				
39.EY.85.00.0	Yes	No	Construction - Defense Environmental Cleanup - Savannah River Site - 2012 Completion Projects	
Definition:				
39.EY.85.47.0	No	Yes	Savannah River Operations Office - Construction Projects	
Definition:	Includes costs for all capital line-item construction projects for Savannah River Operations Office - 2012 Completion Projects.			
39.EY.85.48.0	No	Yes	Savannah River Site - Construction Projects	
Definition:	Includes costs for all capital line-item construction projects at Savannah River Site - 2012 Completion Projects.			
39.EY.86.00.0	Yes	Yes	Construction - Defense Environmental Cleanup - Savannah River Site - 2035 Completion Projects	
Definition:				
39.EY.87.00.0	Yes	Yes	Construction - Defense Environmental Cleanup - Savannah River Site - Tank Farm Activities	
Definition:				

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: 39EZ00000 - 39EZ99999, Construction - Environmental Management Non-Defense

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.EZ.00.00.0	No	No	Construction-EM Non-Defense	
Definition:				
39.EZ.06.00.0	Yes	No	Construction - Non-Defense Site Acceleration Completion / 2006 Accelerated Completions	
Definition:				
39.EZ.06.18.0	No	Yes	Idaho Operations Office - Construction Projects	
Definition:				
39.EZ.08.00.0	Yes	No	Construction - Non-Defense Site Acceleration Completion / Non-Closure Environmental Activities	
Definition:				
39.EZ.08.26.0	No	Yes	Paducah Gaseous Diffusion Plant - Construction Projects	
Definition:	Includes costs for all capital line-item construction projects at Paducah Gaseous Diffusion Plant.			
39.EZ.08.27.0	No	Yes	Portsmouth Gaseous Diffusion Plant - Construction Projects	
Definition:	Includes costs for all capital line-item construction projects at Portsmouth Gaseous Diffusion Plant.			
39.EZ.45.00.0	Yes	No	Construction - Non-Defense Environmental Cleanup - Gaseous Diffusion Plants	
Definition:				
39.EZ.45.26.0	No	Yes	Paducah Gaseous Diffusion Plant	
Definition:	Includes costs for all capital line-item construction projects at Paducah Gaseous Diffusion Plant.			
39.EZ.45.27.0	No	Yes	Portsmouth Gaseous Diffusion Plant	
Definition:	Includes costs for all capital line-item construction projects at Portsmouth Gaseous Diffusion Plant.			
39.EZ.50.00.0	Yes	No	Construction - Non-Defense Environmental Cleanup - Small Sites	
Definition:				

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: 39EZ00000 - 39EZ99999, Construction - Environmental Management Non-Defense

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.EZ.50.18.0	No	Yes	Idaho National Laboratory - Construction Projects	
Definition:	Idaho National Laboratory - Construction Projects			
39.EZ.50.22.0	No	Yes	Oak Ridge National Laboratory - Construction Projects	
Definition:	Includes costs for all capital line-item construction projects at Oak Ridge National Laboratory.			

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin

Assistant Secretary Range: 39FS00000 - 39FS99999, Plant Acquisition and Construction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.FS.00.00.0	Yes	No	Safeguards and Security Construction Projects	
Definition:				
39.FS.20.00.0	No	Yes	Safeguards and Security Construction Projects	
Definition:				
39.FS.30.00.0	No	Yes	DBT-Related Safeguards and Security Line-Item Construction	
Definition:	Includes all DBT-related safeguards and security line-item contruction projects to include all Critical Decision (CD) phases beyond CD-1.			

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin

Assistant Secretary Range: 39GA00000 - 39GA99999, Plant Acquisition and Construction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.GA.00.00.0	Yes	Yes	Fissile Materials Disposition	

Definition: Plutonium and Highly Enriched Uranium Disposition line-item construction projects.

For Assistant Secretary: IN - Office of Intelligence

Assistant Secretary Range: 39IN00000 - 39IN99999, Plant Acquisition and Construction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.IN.00.00.0	Yes	Yes	Intelligence Construction Projects	

Definition: Intelligence Construction Projects

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: 39KA00000 - 39KB99999, Plant Acquisition and Construction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.KA.00.00.0	Yes	Yes	High Energy Physics	
Definition:				
39.KB.00.00.0	Yes	No	Nuclear Physics	
Definition:				
39.KB.01.00.0	No	Yes	Medium Energy	
Definition:				
39.KB.02.00.0	No	Yes	Heavy Ion Physics	
Definition:				
39.KB.04.00.0	No	Yes	Low Energy	
Definition:				

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: 39KC00000 - 39KE00000, Plant Acquisition and Construction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.KC.00.00.0	Yes	No	Basic Energy Sciences	
Definition:				
39.KC.02.00.0	No	Yes	Materials Sciences	
Definition:				
39.KC.03.00.0	No	Yes	Chemical Sciences	
Definition:				
39.KC.04.00.0	No	Yes	Engineering, Mathematical And Geosciences	
Definition:				
39.KC.06.00.0	No	Yes	Energy Biosciences	
Definition:				

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: 39KG00000 - 39KG02000, Plant Acquisition and Construction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.KG.00.00.0	Yes	No	Science Laboratories Infrastructure	
Definition:				
39.KG.01.00.0	No	Yes	Multiprogram Energy Laboratories - General Purpose Facilities	
Definition:				
39.KG.02.00.0	No	Yes	Environment, Safety & Health Support	
Definition:				

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: 39KP00000 - 39KP00000, Plant Acquisition and Construction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.KP.00.00.0	Yes	Yes	Biological And Environmental Research	

Definition:

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: 39KX00000 - 39KX00000, Plant Acquisition and Construction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.KX.00.00.0	Yes	Yes	Office of Science Program Direction	

Definition:

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 39NN00000 - 39NN99999, Plant Acquisition and Construction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.NN.00.00.0	No	No	Construction Project	
Definition:	Construction projects			
39.NN.20.00.0	Yes	Yes	Nonproliferation and International Security Center	
Definition:	Nonproliferation and International Security Center			
39.NN.21.00.0	Yes	Yes	National Security Laboratory	
Definition:	To conduct sciences, technology, and analytical activities to prevent the proliferation of weapons of mass destruction, promote international nuclear safety, ensure compliance with international treaties and agreements, and protect the nation's critical infrastructure. Joint effort with the DOE Office of Science to construct the 300 Area Pacific Northwest National Lab (PNNL) Replacement Facility at Hanford.			
39.NN.60.00.0	Yes	Yes	Pit Disassembly and Conversion Facility (99-D-141)	
Definition:	Activities associated with the design, long-lead equipment procurement, site preparation and construction of the Pit Disassembly and Conversion Facility.			
39.NN.61.00.0	Yes	Yes	Immobilization and Associated Processing Facility	
Definition:	Activities associated with the design, long-lead equipment procurement, site preparation and construction of the Plutonium Immobilization Plant.			
39.NN.62.00.0	Yes	Yes	Mixed Oxide (MOX) Fuel Fabrication Facility (99-D-143)	
Definition:	Activities associated with the design, long-lead equipment procurement, site preparation and construction of the MOX Fuel Fabrication Facility.			
39.NN.64.00.0	Yes	Yes	HEU Blend Down Project	
Definition:	Activities associated with the design, long-lead equipment procurement, site preparation and construction related to the OFF-SPEC HEU Blend Down Project.			
39.NN.65.00.0	Yes	Yes	Consolidated Special Nuclear Materials Storage Plant (97-D-140-000)	

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin

Assistant Secretary Range: 39NN00000 - 39NN99999, Plant Acquisition and Construction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Consolidated Special Nuclear Materials Storage Plant (97-D-140-000)	

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin

Assistant Secretary Range: 39NP00000 - 39NP08000, Plant Acquisition and Construction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.NP.00.00.0	Yes	No	New Production Reactors	
Definition:				
39.NP.01.00.0	No	Yes	Heavy Water Reactor	
Definition:				
39.NP.02.00.0	No	Yes	Modular High Temperature Gas Reactor	
Definition:				
39.NP.06.00.0	No	Yes	Program Management	
Definition:				

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: 39SA00000 - 39SA00000, Plant Acquisition and Construction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.SA.00.00.0	Yes	Yes	Strategic Petroleum Reserve (Non-Fund Only)	

Definition:

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology

Assistant Secretary Range: 39ST00000 - 39ST99999, Plant Acquisition and Construction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.ST.00.00.0	Yes	Yes	Isotope Production and Distribution Fund	

Definition: Isotope Production and Distribution Fund

For Assistant Secretary: OE - Ofc of Electricity Delivery and Energy Reliability

Assistant Secretary Range: 39TD00000 - 39TD99999, Plant Acquisition and Construction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.TD.00.00.0	Yes	Yes	Electric Transmission and Distribution Construction	

Definition: Electric Transmission and Distribution Construction

For Assistant Secretary: CF - Office of the Chief Financial Officer

Assistant Secretary Range: 39TR00000 - 39TR05000, Plant Acquisition and Construction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.TR.00.00.0	Yes	No	Scientific And Engineering Training And Development	
Definition:				
39.TR.05.00.0	No	Yes	Energy Technical Training Center	
Definition:				

For Assistant Secretary: CF - Office of the Chief Financial Officer

Assistant Secretary Range: 39WA00000 - 39WA00000, Plant Acquisition and Construction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.WA.00.00.0	Yes	Yes	General Administration	

Definition:

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene

Assistant Secretary Range: 39WB00000 - 39WB00000, Plant Acquisition and Construction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
39.WB.00.00.0	Yes	Yes	In-House Energy Management (Ihem)	

Definition:

For Assistant Secretary: CF - Office of the Chief Financial Officer

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
40.00.00.00.0	Yes	No	Cost Of Reimbursable Work And Cooperative Work - Other Federal Entities	
Definition:	Includes All Costs Incurred For Reimbursable Work For And Cooperative Work With Other Federal Agencies. Excludes The Cost Of Work Performed And Services Furnished Under Transfer Appropriations And Consolidated Working Fund Advances Received From Other Federal Agencies. Reimbursable Work For Other Federal Agencies Includes Work Or Services That Doe Provides For Another Federal Agency Which Are Part Of The Customer'S Mission, And Not Doe'S Direct Mission. Cooperative Work With Other Federal Agencies Includes Work Performed By Doe Or Its Contractor Personnel Supported By Interagency Cooperative Funding Agreements Which Specify The Contribution Of Each Party. See Doe 2200.6A, Chapter Ix, Reimbursable Work, Revenue, And Other Collections, For Additional Information Related To Reimbursable And Cosponsored Work. B&R 40 50 Should Be Used For Cooperative Work With Other Federal Agencies Only; The Remaining Program 40 B&Rs Are To Be Used For Reimbursable Work For Other Federal Entities. Revenue Associated With Program 40 Is Reported Under Program 50, Reimbursement For Reimbursable And Cooperative Work - Other Federal Entities.			
40.01.00.00.0	No	Yes	Weapons Parts Or Assemblies	
Definition:				
40.03.00.00.0	No	No	Nuclear Materials And Fuels	
Definition:				
40.03.01.00.0	No	Yes	Fuel Fabrication	
Definition:				
40.04.00.00.0	No	No	Research And Development	
Definition:				
40.04.01.00.0	No	Yes	Department Of Agriculture	
Definition:				
40.04.02.00.0	No	Yes	Department Of Commerce	
Definition:				

For Assistant Secretary: CF - Office of the Chief Financial Officer

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
40.04.03.00.0 **Definition:**	No	No	Department Of Defense	
40.04.03.10.0 **Definition:**	No	No	Air Force	
40.04.03.10.1 **Definition:**	No	Yes	Strategic Defense Initiatives (Sdi)	
40.04.03.10.2 **Definition:**	No	Yes	Advanced Conventional Munitions	
40.04.03.10.3 **Definition:**	No	Yes	Armor/Antiarmor	
40.04.03.10.4 **Definition:**	No	Yes	Directed Initiatives	
40.04.03.10.5 **Definition:**	No	Yes	Thermionic Systems	
40.04.03.10.9 **Definition:**	No	Yes	Other	
40.04.03.20.0 **Definition:**	No	No	Army	
40.04.03.20.1	No	Yes	Strategic Defense Initiatives (Sdi)	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:				
40.04.03.20.2	No	Yes	Advanced Conventional Munitions	
Definition:				
40.04.03.20.3	No	Yes	Armor/Antiarmor	
Definition:				
40.04.03.20.4	No	Yes	Directed Initiatives	
Definition:				
40.04.03.20.9	No	Yes	Other	
Definition:				
40.04.03.30.0	No	No	Navy	
Definition:				
40.04.03.30.1	No	Yes	Strategic Defense Initiatives (Sdi)	
Definition:				
40.04.03.30.2	No	Yes	Advanced Conventional Munitions	
Definition:				
40.04.03.30.3	No	Yes	Armor/Antiarmor	
Definition:				
40.04.03.30.4	No	Yes	Directed Initiatives	
Definition:				

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
40.04.03.30.5 **Definition:**	No	Yes	Chalk Orange	
40.04.03.30.9 **Definition:**	No	Yes	Other	
40.04.03.40.0 **Definition:**	No	No	Marines	
40.04.03.40.2 **Definition:**	No	Yes	Advanced Conventional Munitions	
40.04.03.40.3 **Definition:**	No	Yes	Armor/Antiarmor	
40.04.03.40.9 **Definition:**	No	Yes	Other	
40.04.03.50.0 **Definition:**	No	No	Office Of Secretary Of Defense (Osd)	
40.04.03.50.1 **Definition:**	No	Yes	Strategic Defense Initiatives (Sdi)	
40.04.03.50.2 **Definition:**	No	Yes	Advanced Conventional Munitions	
40.04.03.50.3 **Definition:**	No	Yes	Armor/Antiarmor	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
40.04.03.50.4 **Definition:**	No	Yes	Directed Initiatives	
40.04.03.50.9 **Definition:**	No	Yes	Other	
40.04.03.60.0 **Definition:**	No	No	Strategic Defense Initiative Organization (Sdio)	
40.04.03.60.6 **Definition:**	No	Yes	Multimegawatt Space Reactor	
40.04.03.60.7 **Definition:**	No	Yes	Thermionic Fuel Element	
40.04.03.60.8 **Definition:**	No	Yes	Power Technology	
40.04.03.60.A **Definition:**	No	Yes	Other	
40.04.03.60.C **Definition:**	No	Yes	Space Based Interceptor (P2214)	
40.04.03.60.D **Definition:**	No	Yes	Limited Defense System (P2215)	
40.04.03.60.E	No	Yes	Theater/Atbm (P2216)	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:				
40.04.03.60.F	No	Yes	Other Follow-On Systems (P2217)	
Definition:				
40.04.03.60.G	No	Yes	Research And Support (P2218)	
Definition:				
40.04.03.70.0	No	No	Defense Nuclear Agency (Dna)	
Definition:				
40.04.03.70.1	No	Yes	Strategic Defense Initiatives (Sdi)	
Definition:				
40.04.03.70.2	No	Yes	Advanced Conventional Munitions	
Definition:				
40.04.03.70.4	No	Yes	Directed Initiatives	
Definition:				
40.04.03.70.9	No	Yes	Other	
Definition:				
40.04.03.80.0	No	No	Defense Advanced Research Project Agency (Darpa)	
Definition:				
40.04.03.80.1	No	Yes	Strategic Defense Initiatives (Sdi)	
Definition:				

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
40.04.03.80.2 **Definition:**	No	Yes	Advanced Conventional Munitions	
40.04.03.80.3 **Definition:**	No	Yes	Armor/Antiarmor	
40.04.03.80.4 **Definition:**	No	Yes	Directed Initiatives	
40.04.03.80.9 **Definition:**	No	Yes	Other	
40.04.03.90.0 **Definition:**	No	No	Other Dod Agencies	
40.04.03.90.1 **Definition:**	No	Yes	Strategic Defense Initiatives (Sdi)	
40.04.03.90.2 **Definition:**	No	Yes	Advanced Conventional Munitions	
40.04.03.90.4 **Definition:**	No	Yes	Directed Initiatives	
40.04.03.90.9 **Definition:**	No	Yes	Other	
40.04.05.00.0 **Definition:**	No	Yes	Department Of Housing And Urban Development	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
40.04.06.00.0 **Definition:**	No	Yes	Department Of The Interior	
40.04.07.00.0 **Definition:**	No	Yes	Department Of Transportation	
40.04.08.00.0 **Definition:**	No	Yes	Environmental Protection Agency	
40.04.09.00.0 **Definition:**	No	No	National Aeronautics And Space Administration	
40.04.09.10.0 **Definition:**	No	Yes	Galileo/Ulysses	
40.04.09.20.0 **Definition:**	No	Yes	Craf/Cassini	
40.04.09.30.0 **Definition:**	No	Yes	Sp-100 Space Reactor	
40.04.09.40.0 **Definition:**	No	Yes	Space Exploration Initiatives	
40.04.09.60.0 **Definition:**	No	No	Advanced Radioisotope Power Systems Development Program	
40.04.09.60.1	No	Yes	Flight Program	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:				
40.04.09.80.0	No	Yes	International Science and Technology Center Project (ISTC)	
Definition:				
40.04.09.90.0	No	Yes	Other	
Definition:				
40.04.10.00.0	No	Yes	National Science Foundation	
Definition:				
40.04.11.00.0	No	Yes	Department Of Education	
Definition:				
40.04.12.00.0	No	Yes	Department Of Health And Human Services	
Definition:				
40.04.13.00.0	No	Yes	MMRTG	
Definition:	Includes all costs incurred for this project to design, develop, fabricate and qualify Multi-Mission Radioisotope Thermoelectric Generators (MMRTGs) as an option for use on potential National Aeronautics and Space Administration Mars surface and deep space exploration missions. The project will consist of optional phases for (1) Engineering MMRTG (2) Qualification MMRTG and (3) up to 3 options for Flight MMRTG(s) for specific missions.			
40.04.14.00.0	No	Yes	SRG	
Definition:	Includes all costs incurred for this project to design, develop, fabricate and qualify a Stirling Radioisotope Generator (SRG) as an option for use on potential National Aeronautics and Space Administration MARS surface and deep exploration missions. The project will consist of optional phases for (1) Engineering SRG (2) Qualification SRG and (3) Flight SRG(s) for specific missions.			

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
40.04.15.00.0	No	Yes	MilliWatt	

Definition: Includes all costs incurred for this project to design, develop, and fabricate MilliWatt Power Systems for use on potential National Aeronautics and Space Administration (NASA) planetary surface exploration missions. A demonstration unit will be fabricated and tested to determine power output with options to proceed to fabricate flight units for future missions.

40.04.16.00.0	No	Yes	55-Watt Stirling

Definition: Includes all costs incurred for a 55 watt Stirling radioisotope power system to be designed, developed, assembled, tested and delivered for a national security application.

40.04.17.00.0	No	Yes	Special Purpose Fission Technology

Definition: Includes all costs incurred for DOE's efforts to support NASA's in-space transportation study activities related to nuclear electric propulsion (NEP). It will provide for concept studies of nuclear subsystem options, identification of key requirements, and support on technical interface and technology planning aspects.

40.04.18.00.0	No	Yes	Contingency/Emergency Preparedness for Mars Exploration Rover Launches

Definition: Includes all costs incurred for contingency and/or emergency preparedness planning activities in support of the National Aeronautics and Space Administration for Mars Exploration Rover launches involving radioisotope heater units provided by the Department of Energy.

40.04.19.00.0	No	Yes	JIMO Project

Definition: Includes all costs incurred in providing space reactor power system support to the NASA's Jupiter Icy Moon Orbiter Mission project, including performance of technical readiness assessments, technical issue investigations, and support in the areas of system integration, nuclear safety, NEPA and project planning.

40.04.20.00.0	No	Yes	Space Fission Reactor Technology

Definition: Includes all costs incurred for space reactor technology development efforts in support of NASA's Project Prometheus Program and which are not specifically conducted as part of the JIMO Project.

40.04.21.00.0	No	Yes	Low-Mass Reactor

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes all costs for this project to conduct studies on a preliminary space reactor power system concept for a specified mission application as requested by the Defense Advanced Research Projects Agency (DARPA).	
40.04.22.00.0	No	Yes	Radioisotope Power Conversion Technology Program	
Definition:			Radioisotope Power Conversion Technology Program	
40.04.23.00.0	No	Yes	Milliwatt and Multiwatt Radioisotope Power Systems	
Definition:			Milliwatt and Multiwatt Radioisotope Power Systems	
40.04.70.00.0	No	Yes	Other Federal Agencies - Defense-Related Activities	
Definition:			Includes All Costs For Defense-Related Research And Development Services Performed For Other Federal Defense Agencies Not Listed Above.	
40.04.80.00.0	No	Yes	Other Federal Agencies - Energy-Related Activities	
Definition:			Includes All Costs For Energy-Related Research And Development Services Performed For Other Federal Agencies Not Listed Above.	
40.05.00.00.0	No	No	Technology Reinvestment Project - Advanced Research Project Agency	
Definition:			Includes All Costs Incurred For Work Performed Under The Federal Funding Of Orders Placed With Doe By The Advanced Research Project Agency (Arpa) For The Technology Reinvestment Project (Trp). The Trp Is A Federal Effort To Develop "Dual-Use" Technologies With Both Military And Commercial Application And To Help Small Defense Firms Make The Transition To Commercial Markets. The Trp Is A Key Part Of The President'S Defense Reinvestment And Conversion Initiative.	
40.05.DP.00.0	No	No	Trp - Asst Secretary For Defense Programs (Dp)	
Definition:				
40.05.DP.02.0	No	Yes	Noninvasive Arterial Blood Gas Measurement	
Definition:				

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
40.05.DP.03.0 **Definition:**	No	Yes	Electronic Information Services For The Tooling And Machining Industry	
40.05.DP.04.0 **Definition:**	No	Yes	National Technology And Commerce Initiative	
40.05.DP.05.0 **Definition:**	No	Yes	Assistive Devices, University Of New Mexico	
40.05.DP.06.0 **Definition:**	No	Yes	Development Of Monolithic Motion-Detecting Components Made With Mems Technology	
40.05.DP.07.0 **Definition:**	No	Yes	Technology To Produce High Performance/Low Cost Interconnections For Flip Chip Attachment	
40.05.DP.08.0 **Definition:**	No	Yes	Adaptive Optics Technology	
40.05.DP.09.0 **Definition:**	No	Yes	Competitive Low-Cost Packaging For Wireless Communications In A Global Market	
40.05.DP.10.0 **Definition:**	No	Yes	Legos: Object-Based Software Components For Mission-Critical Systems	
40.05.DP.11.0 **Definition:**	No	Yes	Low Cost Packaging Based On Area Bonding Adhesives	
40.05.DP.12.0	No	Yes	Pad Printer	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:				
40.05.EE.00.0	No	No	Trp - Assistant Secretary For Energy Efficiency And Renewable Energy (Ee)	
Definition:				
40.05.EE.01.0	No	Yes	Mid-Sized Superconducting Magnetic Energy Storage (Smes) Technology-Electric Utility Applications	
Definition:				
40.05.EE.02.0	No	Yes	Advanced Power Conversion-Aerocapacitor	
Definition:				
40.05.EE.03.0	No	Yes	National Assistance Extension Program-Metal Casting	
Definition:				
40.05.EE.04.0	No	Yes	Aerogel Commercialization Pilot Project	
Definition:				
40.05.EE.06.0	No	Yes	Turboalternator For Electric Hybrid Vehicles	
Definition:				
40.05.EE.07.0	No	Yes	The $2,000 Electric Powertrain	
Definition:				
40.05.EE.09.0	No	Yes	Zero Emissions Valve	
Definition:				
40.05.EE.10.0	No	Yes	Solar Powered Hydrogen Generating Facility	
Definition:				

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
40.05.EE.13.0	No	Yes	Interoperability Testbed For Diagnostic And Prognostic Maintenance	
Definition:				
40.05.EM.00.0	No	No	Trp - Assistant Secretary For Environmental Restoration And Waste Management (Em)	
Definition:				
40.05.EM.02.0	No	Yes	Miniaturized Environmental Monitoring Instrumentation Based Upon The Mass Spectrograph Chip	
Definition:				
40.05.EM.03.0	No	Yes	Southeastern Environmental Alliance	
Definition:				
40.05.EM.04.0	No	Yes	Imas: An Intelligent Modular-Array System For The Monitoring Of Vocs In The Environment	
Definition:				
40.05.EM.05.0	No	Yes	E-Smart System For In-Situ General Atomics Detection Of Environmental Contaminants Gacp 141-120	
Definition:				
40.05.NE.00.0	No	No	Trp - Office Of Nuclear Energy (Ne)	
Definition:				
40.05.NE.01.0	No	Yes	Apprenticeship-Oriented Education And Extension Training For Semiconductor/Electronics Manufacturing	
Definition:				
40.05.NE.02.0	No	Yes	Semiconductors/Electronics Manufacturing Experts In The Classroom	
Definition:				
40.05.NE.03.0	No	Yes	Manufacturing Engineering Education Program	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:				
40.05.TR.00.0	No	Yes	Miscellaneous Trp Support	
Definition:				
40.06.00.00.0	No	No	Building Services	
Definition:				
40.06.01.00.0	No	Yes	Gsa - Forrestal Building	
Definition:				
40.06.02.00.0	No	Yes	Gsa - Germantown Building	
Definition:				
40.07.00.00.0	No	Yes	Other - Defense-Related Activities	
Definition:	Includes All Costs For Defense-Related Services Performed For Other Federal Defense Agencies Not Identified Above.			
40.08.00.00.0	No	No	Other - Energy-Related Activities	
Definition:	Includes All Costs For Energy-Related Services Performed For Other Federal Agencies Not Identified Above.			
40.08.01.00.0	No	Yes	Department Of State - U.S. Voluntary Contributions To The Iaea, Program Of Technical Assistance For Safeguards (Potas)	
Definition:				
40.08.02.00.0	No	Yes	Department Of State - U.S. Voluntary Contributions To The Iaea, Other Safeguards And Nonproliferation	
Definition:				
40.08.03.00.0	No	Yes	Department Of State - International Affairs And Energy Emergencies Activities	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs For Energy-Related Services Performed For Department Of State For International Affairs And Energy Emergencies Activities.	
40.08.04.00.0	No	No	Agency For International Development (Aid)	
Definition:				
40.08.04.10.0	No	No	Lisbon Nuclear Safety Initiative	
Definition:			Funding For Reimbursement To Doe From The Agency For International Development (Aid) For The Implementation Of The Nuclear Safety Initiative For The Nis Under The Energy Efficiency And Market Reform Project. The Lisbon Nuclear Safety Initiative Consists Of Assistance To Russia And Ukraine To Undertake A Set Of Integrated Activities That Will Reduce The Chance Of Nuclear Accidents In Reactors Of Soviet Design And Develop Measures To Limit The Consequences Of Those That May Occur. The Program Provides Assistance In: 1) Establishing Two Regional Training Centers, One Each In Russia And Ukraine; 2) Providing Immediate Operational Safety Enhancements, And 3) Providing Near Term Risk Reduction Measures For High Risk Reactors.	
40.08.04.10.1	No	Yes	Training Centers	
Definition:			Establish Two Regional Training Centers - One Each In Russia And Ukraine; One In Ukraine Will Include A Computer-Based Simulator For Vver-1000 Reactors.	
40.08.04.10.2	No	Yes	Operational Safety	
Definition:			Provide Immediate Operational Safety Enhancement Through Improvement Of Emergency Operating Procedures And Improvement Of Nuclear Plant Management And Control Practices. This Includes Development Of Emergency Operating Instructions (Eoi), Performance Based Training Programs For These Procedures, And Improved Management And Control Practices To Be Carried Out At Power Plants And Will Be Done By The Russians And The Ukrainians With U.S. Advice And Guidance.	
40.08.04.10.3	No	Yes	Risk Reduction	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Provide Risk Reduction Measures For Rbmks And Vver 440/230S Through Improvement Of Confinement Performance For Severe Accidents; Development Of Methods To Prevent Uncontrolled Hydrogen Explosions; Installation Of Dedicated Emergence Diesel And Feedwater Pumps In Protected Areas; And Improvement Of Basic Fire Detection Capability.	
40.08.04.20.0	No	No	Nis Nuclear Safety Initiative - Freedom Support Act	
Definition:			Funding For Reimbursement To Doe From The Agency For International Development (Aid) For The Implementation Of The Nuclear Safety Initiative For The Nis Under The Energy Efficiency And Market Reform Project. The Nis Nuclear Safety Initiative Consists Of Assistance To Russia And Ukraine To Undertake A Set Of Integrated Activities That Will Reduce The Chance Of Nuclear Accidents In Reactors Of Soviet Design And Develop Measures To Limit The Consequences Of Those That May Occur. The Program Builds On The Lisbon Initiative And Provides Additional Assistance In: 1) Establishing Two Regional Training Centers, One Each In Russia And Ukraine; 2) Providing Immediate Operational Safety Enhancements, And 3) Providing Near Term Risk Reduction Measures For High Risk Reactors.	
40.08.04.20.1	No	Yes	Training Centers	
Definition:			This Agreement Provides For Additional Training Program Development At The Balakovo And Khmelnitsky Training Centers Needed To Complete The Program Committed Under The Lisbon Initiative.	
40.08.04.20.2	No	Yes	Operational Safety	
Definition:			Funding Under This Program Will Be Used To Provide The Russians And Ukrainians The Equipment And Computer Software Necessary To Maintain And Control The Eois Developed Under The Lisbon Initiative.	
40.08.04.20.3	No	Yes	Risk Reduction	
Definition:			This Program Provides Additional Funding Of An Integrated Fire Safety Program That Includes A Systematic Program For Prevention, Extension Of The Fire Detection And Suppression Program Funded Under The Lisbon Initiative, And Limited Upgrades In The Area Of Reactor Control. This Program Is Built Around And Implements The Specific Recommendations Presented In The Fire Hazards Analysis For Smolensk Units 1, 2, And 3 And Two Units At Zaporozhye. The Lisbon Initiative Funding Provided For The Hazard Analyses And The Design Of Selected Nuclear Safety System Upgrades. This Program Provides For Implementation Of Those Measures Of Lower Cost And High Priority That Might Be Fit Within The Funding Level At The Demonstration Sites, Kursk, Kola, Novovoronezh.	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
40.08.04.30.0	No	Yes	Other - Agency For International Development (Aid)	
Definition:				
40.08.05.00.0	No	Yes	Department Of State - U.S. Voluntary Contributions To The Iaea, Fellowships	
Definition:				
40.08.06.00.0	No	Yes	Department Of State - U.S. Voluntary Contributions To The Iaea, Safeguards Equipment	
Definition:				
40.08.07.00.0	No	Yes	Department Of State - U.S. Voluntary Contributions To The Iaea, Environmental Analysis	
Definition:				
40.08.08.00.0	No	Yes	Department Of State - Nonproliferation Disarmament Fund (Ndf)	
Definition:				
40.08.09.00.0	No	Yes	Department Of State - Other	
Definition:	Includes All Costs For Energy-Related Services For The Department Of State Not Identified Above.			
40.08.90.00.0	No	Yes	Other Federal Agencies	
Definition:	Includes All Costs For Energy-Related Services Performed For Other Federal Agencies Not Identified Above.			
40.09.00.00.0	No	No	Department of Homeland Security	
Definition:	Department of Homeland Security			
40.09.03.00.0	No	No	Borders and Transportation	
Definition:	Borders and Transportation			
40.09.03.01.0	No	Yes	U.S. Customs	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:	U.S. Customs			
40.09.03.02.0	No	Yes	Immigration and Naturalization	
Definition:	Immigration and Naturalization			
40.09.03.03.0	No	Yes	Federal Protective Service	
Definition:	Federal Protective Service			
40.09.03.04.0	No	Yes	Transporation Security Administration	
Definition:	Transporation Security Administration			
40.09.03.05.0	No	Yes	Federal Law Enforcement Training Center	
Definition:	Federal Law Enforcement Training Center			
40.09.03.06.0	No	Yes	Animal and Plant Health Inspection	
Definition:	Animal and Plant Health Inspection			
40.09.03.07.0	No	Yes	Domestic Preparedness	
Definition:	Domestic Preparedness			
40.09.03.12.0	No	Yes	Other	
Definition:	Other			
40.09.04.00.0	No	No	Science and Technology	
Definition:	Science and Technology			
40.09.04.01.0	No	Yes	CBRN Countermeasures	
Definition:	CBRN Countermeasures			

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
40.09.04.02.0	No	Yes	Environmental Measurements Laboratory	
Definition:	Environmental Measurements Laboratory			
40.09.04.03.0	No	Yes	National BW Defense Analysis Center	
Definition:	National BW Defense Analysis Center			
40.09.04.04.0	No	Yes	Plum Island Animal Disease Center	
Definition:	Plum Island Animal Disease Center			
40.09.04.12.0	No	Yes	Other	
Definition:	Other			
40.09.05.00.0	No	No	Information Analysis and Infrastructure Protection	
Definition:	Information Analysis and Infrastructure Protection			
40.09.05.01.0	No	Yes	Critical Infrastructure Assurance	
Definition:	Critical Infrastructure Assurance			
40.09.05.02.0	No	Yes	Federal Computer Incident Response Center	
Definition:	Federal Computer Incident Response Center			
40.09.05.03.0	No	Yes	National Communications System	
Definition:	National Communications System			
40.09.05.04.0	No	Yes	National Infrastructure Protection Center	
Definition:	National Infrastructure Protection Center			
40.09.05.05.0	No	Yes	Energy Security and Assurance	
Definition:	Energy Security and Assurance			

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Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
40.09.05.12.0	No	Yes	Other	
Definition:	Other			
40.09.06.00.0	No	No	Emergency Preparedness and Response	
Definition:	Emergency Preparedness and Response			
40.09.06.01.0	No	Yes	Federal Emergency Management	
Definition:	Federal Emergency Management			
40.09.06.02.0	No	Yes	Strategic National Stockpile and the National Disaster Medical System	
Definition:	Strategic National Stockpile and the National Disaster Medical System			
40.09.06.03.0	No	Yes	Nuclear Incident Response	
Definition:	Nuclear Incident Response			
40.09.06.04.0	No	Yes	Domestic Emergency Support	
Definition:	Domestic Emergency Support			
40.09.06.05.0	No	Yes	National Domestic Preparedness	
Definition:	National Domestic Preparedness			
40.09.06.12.0	No	Yes	Other	
Definition:	Other			
40.09.08.00.0	No	Yes	Secret Service	
Definition:	Secret Service			
40.09.10.00.0	No	Yes	Coast Guard	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:	Coast Guard			
40.09.12.00.0	No	Yes	Intelligence	
Definition:	Intelligence			
40.09.13.00.0	No	Yes	Domestic Nuclear Detection Office	
Definition:	Domestic Nuclear Detection Office			
40.09.20.00.0	No	Yes	Other	
Definition:	Other			
40.10.00.00.0	No	No	Regulatory Services	
Definition:				
40.10.01.00.0	No	No	Nuclear Regulatory Commission	
Definition:	Includes All Costs For Services Performed For The Nuclear Regulatory Commission.			
40.10.01.02.0	No	Yes	Nuclear Reactor Regulation	
Definition:				
40.10.01.04.0	No	Yes	Office Of Administration And Resources Management	
Definition:				
40.10.01.05.0	No	Yes	Nuclear Materials Safety And Safeguards	
Definition:				
40.10.01.06.0	No	Yes	Nuclear Regulatory Research	
Definition:				

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
40.10.01.07.0	No	Yes	Commission And Staff Offices	
Definition:				
40.10.01.08.0	No	Yes	Executive Director For Operations And Staff Offices	
Definition:				
40.10.01.10.0	No	Yes	Office Of Analysis And Evaluation Of Operational Data	
Definition:				
40.10.01.11.0	No	Yes	Office Of Personnel	
Definition:				
40.10.01.12.0	No	Yes	Office Of Special Projects	
Definition:				
40.10.01.13.0	No	Yes	Regions	
Definition:				
40.10.01.14.0	No	Yes	Office of Nuclear Security and Incident Response	
Definition:	Office of Nuclear Security and Incident Response			
40.15.00.00.0	No	No	Strategic Environmental Research And Development Program - U.S. Army Corps Of Engineers	
Definition:	Includes All Costs Incurred For Work Performed Under The Federal Funding Of Orders Placed With Doe By The U.S. Army Corps Of Engineers For The Strategic Environmental Research And Development Program (Serdp). The Serdp Is A Government Effort To Address The Long-Term Environmental Research And Development Needs Of The Department Of Defense And Doe Defense-Related And Environment-Related Programs.			
40.15.DP.00.0	No	No	Serdp - Assistant Secretary For Defense Programs (Dp)	
Definition:				

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
40.15.DP.01.0 **Definition:**	No	Yes	Plutonium And Uranium Metal Forming Technologies	
40.15.DP.02.0 **Definition:**	No	Yes	Environmentally Safe Disposal Of Explosive Wastes	
40.15.DP.03.0 **Definition:**	No	Yes	Capacitive Deionization As A Means Of Eliminating Secondary Wastes	
40.15.DP.04.0 **Definition:**	No	Yes	Electron Beam Melting And In-Process Scrap Recycling Of Uranium	
40.15.DP.05.0 **Definition:**	No	Yes	Continuous Oxide Reduction System	
40.15.DP.06.0 **Definition:**	No	Yes	Joint Dod/Doe Program For Agile, Clean Manufacturing Technology For Propellants, Explosives, And Pyrotechnics	
40.15.DP.07.0 **Definition:**	No	Yes	Acid Recycle	
40.15.DP.09.0 **Definition:**	No	Yes	High-Performance, Lead-Free Electrical Sealants	
40.15.DP.10.0 **Definition:**	No	Yes	Tri-Service Green Gun Barrel Project - PP-1074	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
40.15.DP.11.0 **Definition:**	No	Yes	Serdp (Dp) - Project Title To Be Determined	
40.15.EE.00.0 **Definition:**	No	No	Serdp - Assistant Secretary For Energy Efficiency And Renewable Energy (Ee)	
40.15.EE.01.0 **Definition:**	No	Yes	Photovoltaics For Military Applications	
40.15.EE.04.0 **Definition:**	No	Yes	Geothermal Heat Pumps/Entranced Building Envelopes	
40.15.EE.05.0 **Definition:**	No	Yes	Solar Thermal Dish/Sterling For Dod Applications	
40.15.EE.06.0 **Definition:**	No	Yes	Solar Detoxification As A Means Of Eliminating Secondary Wastes	
40.15.EM.00.0 **Definition:**	No	No	Serdp - Assistant Secretary For Environmental Restoration And Waste Management (Em)	
40.15.EM.03.0 **Definition:**	No	Yes	Landfill Characterization System Technologies Demonstration At Kirtland Air Force Base	
40.15.EM.04.0 **Definition:**	No	Yes	In-Situ Immobilization Of Heavy Metals In Apatitic Minerals Formation	
40.15.EM.05.0 **Definition:**	No	Yes	Groundwater Cleanup Of Organic Contaminants Using Methanotropic Bioreactors	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
40.15.EM.13.0 **Definition:**	No	Yes	Silica Fiberoptics Probe For Site Characterization	
40.15.EM.14.0 **Definition:**	No	Yes	Subsurface Gas Flowmeter	
40.15.EM.15.0 **Definition:**	No	Yes	Development Of Simulators For In-Situ Remediation, Evaluation, Design, And Operations	
40.15.EM.16.0 **Definition:**	No	Yes	Using Modes Of Action To Assess Health Risks From Mixtures Of Chemical/Physical Agents	
40.15.EM.17.0 **Definition:**	No	Yes	Selective Removal Of Heavy Metals From Aqueous Waste Through Carbon Aerogel	
40.15.EM.19.0 **Definition:**	No	Yes	Nonaqueous Phase Liquids Using Short-Lived Radiotracers in Partitioning Interwell Tracer Tests	CU-1128
40.15.EM.20.0 **Definition:**	No	Yes	Serdp (Em) - Project Title To Be Determined	
40.15.ER.00.0 **Definition:**	No	No	Serdp - Office Of Energy Research (Er)	
40.15.ER.01.0 **Definition:**	No	Yes	Basic Research And Development In Waste Management	
40.15.ER.02.0	No	Yes	Joint Dod/Doe Atmospheric Remote Sensing And Assessment	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:				
40.15.ER.04.0	No	Yes	Fundamental Studies Of Hazardous Metal-Ion Separations Chemistry	
Definition:				
40.15.ER.06.0	No	Yes	Kinetic Mechanisms For Supercritical Water Oxidation	
Definition:				
40.15.ER.12.0	No	Yes	Evaluation Of The Use Of Waste Energetics As Supplemental Fuels	
Definition:				
40.15.ER.14.0	No	Yes	Ecological Modeling For Military Land Use Decision Support	
Definition:				
40.15.ER.15.0	No	Yes	Non-Thermal Plasma Reactor Technology For Control Of Atmosphere	
Definition:				
40.15.ER.16.0	No	Yes	Enhancement Of Image Assessment Capabilities For Natural Resource Characterization	
Definition:				
40.15.ER.19.0	No	Yes	Development of a GIS-Based Complex Terrain Model for Atmospheric Dust Dispersion	
Definition:	SERDP Project ID: CP-1195			
40.30.00.00.0	No	No	United States Enrichment Corporation	
Definition:				
40.30.01.00.0	No	Yes	Lease Administration And Related Services	

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes Costs For Environmental, Safety And Health Oversight At The Facilities Leased By The United States Enrichment Corporation (Usec), Administration Of The Power Contracts, And Other Lease Related Activities. Excludes Costs For Department Of Energy Employees Involved In Program Direction Activities Of The Usec That Are Charged To Cost Of Program Direction - Usec Activities.	
40.30.02.00.0	No	Yes	Atomic Vapor Laser Isotope Separation (Avlis)	
Definition:			Includes Costs For Any Avlis Activities The Department May Perform At The Request Of The Usec. Examples Of Such Activities Include But Are Not Limited To: Research And Development Activities, Costs To Sustain The Avlis Program Pending A Determination Of Its Commercial Viability By The Usec, And Termination Costs If The Decision Is Made To Cancel The Avlis Program.	
40.30.04.00.0	No	Yes	Power	
Definition:			Includes Costs For Power Required By Usec. Excludes Costs Related To Administration Of Power Contracts Included Under 40 30 01 00 0, Lease Administration And Related Services.	
40.30.09.00.0	No	No	All Others	
Definition:			Includes Costs For Accounting Activities, Construction Management, And Any Other Services Performed By The Department For The Usec Not Otherwise Classified.	
40.30.09.01.0	No	Yes	Services Sold To Usec	
Definition:			Includes Costs For Services Sold To The Usec.	
40.30.09.02.0	No	Yes	Benefits Paid For Usec	
Definition:			Includes Costs For Benefits Paid By The Department For The Usec.	
40.30.09.03.0	No	Yes	Other Services	
Definition:			Includes Costs For All Other Services Not Otherwise Classified.	
40.30.10.00.0	No	No	Cost Of Program Direction - Usec Activities	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs Incurred For Department Of Energy Employees Involved In Program Direction Activities Of The United States Enrichment Corporation (Usec).	
40.30.10.11.0	No	No	Personal Services	
Definition:			Includes Costs For Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101).	
40.30.10.11.1	No	Yes	Full Time Permanent - Base Salaries	
Definition:				
40.30.10.11.2	No	Yes	All Other Personal Services	
Definition:			Includes All Costs For Other Personal Services Except Full Time Permanent Base Salaries.	
40.30.10.11.3	No	Yes	Employee Incentive Awards	
Definition:			Includes Costs For Cash Awards For Employees Suggestions And Efficiency.	
40.30.10.12.0	No	No	Personnel Benefits	
Definition:			Includes Costs For Cash Allowances Paid To Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.	
40.30.10.12.3	No	Yes	All Other Personnel Benefits	
Definition:			Includes Costs For Payments To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And The Government'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To The Government; And Payments By The Government To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
40.30.10.13.0	No	Yes	Benefits For Former Personnel	

Definition: Includes Costs For Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.

40.30.10.20.0	No	No	Contractual Services And Supplies	

Definition: Includes All Costs Of Contractual Services, And Supplies And Materials, As Detailed Below.

40.30.10.20.3	No	Yes	Communications, Other Rent And Utilities	

Definition: Includes Costs Of (A) Transmission Of Messages From Place To Place By Means Such As Telephone, Teletype, Telegraph, Cable, And Radio, Including Installation And Rental Of Equipment, Lease Of Tie-Lines, Switchboard And Service Charges, Toll Charges, Etc; (B) Contractual Message Services; (C) Rental Of Post Office Boxes; (D) Lump-Sum Payments To The U.S. Postal Service In Lieu Of Postage (Excluding Parcel Post); (E) Rent Of (Or Charges For Possession And Use Of) Land, Structures, Or Equipment, Exclusive Of Transportation Equipment, And (F) Utility Services Such As Gas, Electricity, Water, Heat, Etc. If Such Costs Cannot Be Separately Identified In Billings For These And Other Services From Government Contractors, The Costs Will Be Charged To Classification 40 30 10 20 6.

40.30.10.20.6	No	Yes	Other Services	

Definition: Includes Costs For Contractual Services Not Otherwise Classified.

40.30.10.20.7	No	Yes	Supplies And Materials	

Definition: Includes All Costs Incurred For Items That Are Ordinarily Used Up Within A Relatively Short Period Of Time, Such As, Office Supplies; Duplicating Supplies, Automobile Supplies, Fuel And Parts For Government-Owned Vehicles; Subscriptions To Scientific, Technical And Professional Periodicals; Microfilm Supplies; And Newspapers And Periodicals. Also Includes Property Of Little Monetary Value, Such As Desk Trays, Ash Trays, Calendar Stand, And Similar Items That Are Not To Be Capitalized.

40.30.10.21.0	No	No	Travel And Transportation Of Persons	

Definition: Includes All Costs Of Travel And Transportation Of Persons As Detailed Below.

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
40.30.10.21.1	No	Yes	Travel Subject To Travel Regulations	

Definition: Includes All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500 Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To The Government. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By The Government For Transportation Of Government Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Government Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stopover Enroute To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stopover Are Charged To Domestic Travel. Such Temporary Duty At A U.S. Stopover Must Be Shown On The Travel Authorization (Doe Form Hq F 1510.2A) Under Remarks (Col. 14) As Necessary And Not Just Incidental To The Foreign Trip.

40.50.00.00.0	No	No	Cost Of Cooperative Work With Other Federal Agencies	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes The Cost Of Cooperative Work With Other Federal Agencies; I.E., Any Work Performed By Doe Or Its Contractor Personnel Supported By Interagency Cooperative Funding Agreements Which Specify The Contribution Of Each Party. See Doe 2200.6A, Chapter Ix, Reimbursable Work, Revenue, And Other Collections, For Additional Information Related To Cosponsored Work. The Contribution (Waiver) Of Added Factor And/Or Depreciation By Doe, Without The Contribution Of Direct Program Funds, Would Not Meet The Criteria For An Interagency Cooperative Funding Agreement. Only The Other Federal Agency'S Portion Of The Costs Should Be Charged To Subprogram 40 50. The Detail Levels Of Subprogram 40 50 Correspond To The First 4 Digits Of The B&R Structure Utilized For The Doe Portion Of The Cooperative Funding Agreement; E.G., If Doe'S Portion Of The Costs Are Charged Against B&R Af7010100, 35Af70100 Or 39Af70100, The Other Federal Agency'S Portion Would Be Charged Against B&R 4050Af700. Excludes The Costs Of Cooperative Work With Non-Federal Entities Chargeable To Program 60 Or 65.	
40.50.AA.00.0	No	No	Fuels and Power Systems	
Definition:			This Resource Includes All Costs Incurred For Research, Development Or Demonstration Of Environmentally Acceptable Technology For Converting Coal To Liquid And Gaseous Fuels; Improved Methods For The Direct Combustion Of Coal; And Advanced Power Conversion Systems For Generating Electricity From Coal.	
40.50.AA.15.0	No	Yes	Advanced Research	
Definition:			Includes All Costs Incurred For Fossil Energy Supporting Research In The Areas Of Processes, Materials And Components, Direct Utilization And Systems Studies.	
40.50.AA.20.0	No	Yes	Central Systems	
Definition:			Includes All Costs Incurred To Develop Advanced Power Systems That Will Enable The Coal-Fired Plants Of The Future To Produce Low-Cost Electricity With Minimal Environmental Impact, At High Efficiency And Reliability Levels, And To Accelerate Commercialization Of These Technologies.	
40.50.AA.25.0	No	Yes	Distributed Generation Systems	
Definition:			Includes all costs incurred in the research and development of Fuel Cell Technology for environmentally and economically viable means of direct energy conversion.	

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40.50.AB.00.0	No	No	Gas	
Definition:	Includes All Costs Incurred For Research And Development Of Natural Gas Recovery Methods.			
40.50.AB.45.0	No	Yes	Fuel Cells	
Definition:				
40.50.AF.00.0	No	No	Nuclear Energy Research And Development	
Definition:				
40.50.AF.70.0	No	Yes	Advanced Radioisotope Power Systems	
Definition:	Includes The Costs Of Radioisotope Thermoelectric Generators, Special Applications, Turbine Energy Conversion System, And The Radioisotope Power System Facility.			
40.50.AT.00.0	No	No	Fusion Energy Sciences	
Definition:	Includes All Costs Incurred For Research And Supporting Studies Aimed At The Scientific Understanding Of Plasmas To Build The Knowledge Base Needed For Eventually Obtaining Useful Power By Controlled Thermonuclear Fusion. Emphasis Is Placed On The Experimental Demonstration Of Improved Plasma Confinement In Magnetic Confinement Devices.			
40.50.AT.60.0	No	Yes	Enabling Research and Development	
Definition:	Includes all costs for Research and Development of Plasma and Fusion Technologies necessary for Fusion Energy Sciences experiments and possible future experiments. Includes costs for Design of Next Step and future Fusion devices. Includes costs for Materials Research needed for Fusion Energy.			
40.50.AV.00.0	No	No	Cooperative Research And Development	
Definition:				
40.50.AV.01.0	No	Yes	Cooperative R&D	
Definition:				

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
40.50.CF.00.0	No	No	Power Marketing	
Definition:				
40.50.CF.03.0	No	Yes	Western Area Power Administration	
Definition:				
40.50.DP.00.0	No	No	WEAPONS ACTIVITIES (STOCKPILE STEWARDSHIP PROGRAM)	
Definition:				
40.50.DP.01.0	No	Yes	Core Stockpile Stewardship	
Definition:				
40.50.DP.04.0	No	Yes	Weapons Stockpile Management	
Definition:				
40.50.DP.05.0	No	Yes	Program Direction	
Definition:	Includes costs incurred for Headquarters Defense Programs personnel and the Albuquerque, Nevada, And Oakland Operations Offices which are engaged in general management, executive direction, and general supervision of program operations, negotiation and administration of contracts and supporting administrative activities. Costs for Headquarters organizations include only those costs incurred for personal services, personnel benefits, contractual services, training, and travel subject to travel regulations.			
40.50.DP.09.0	No	Yes	READINESS IN TECHNICAL BASE AND FACILITIES (RTBF)	
Definition:	Includes costs to provide the physical and operational infrastructure at the national laboratories, the Nevada Test Site, production sites, and other DP sites required to conduct the scientific, technical, and manufacturing activities of the Stockpile Stewardship program. The RTBF mission is to ensure that the sites comprising the weapons complex are implementing the technologies and methods necessary to make construction, operation, and maintenance of DP facilities safe, secure, reliable and cost effective and that the right facilities and infrastructure are in place to manufacture and certify the 21st century nuclear weapons stockpile.			

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
40.50.EC.00.0	No	No	Building Technology, State And Community Sector	
Definition:	Includes All Costs Related To Energy Conservation For The Building Sector.			
40.50.EC.09.0	No	Yes	Building Research and Standards	
Definition:	Building Research and Standards			
40.50.EC.10.0	No	Yes	Building System Design	
Definition:				
40.50.EC.15.0	No	Yes	Building Technology Assistance	
Definition:				
40.50.EC.17.0	No	Yes	Building Technology Assistance Management And Planning	
Definition:	Includes Costs Associated With Analytical Processes, Facilities And Personnel Needed To Plan And Conduct The Building Sector Programs.			
40.50.EL.00.0	No	No	Federal Energy Management Program	
Definition:				
40.50.EL.17.0	No	Yes	Federal Energy Management Program	
Definition:	Includes All Costs Of Providing Leadership And Guidance To Federal Agencies To Improve The Efficiency And Fuel Flexibility Of Energy Use In Federal Buildings.			
40.50.EW.00.0	No	No	Defense ER&WM	
Definition:				
40.50.EW.10.0	No	Yes	Defense Environmental Services - Program Direction	
Definition:	Provides funding for salaries, benefits, travel, and contractual services for the Environmental Management program.			

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
40.50.EX.00.0	No	No	Non-Defense Environmental Management	
Definition:				
40.50.EX.60.0	No	Yes	Analysis, Education & Risk Management	
Definition:				
40.50.GB.00.0	No	No	Other Weapons Activities	
Definition:				
40.50.GB.01.0	No	Yes	Research, Development, And Testing	
Definition:				
40.50.GC.00.0	No	No	Nonproliferation And Verification Research And Development	
Definition:				
40.50.GC.04.0	No	Yes	Nonproliferation And Verification Research And Development Activities	
Definition:				
40.50.GJ.00.0	No	No	Arms Control And Nonproliferation	
Definition:				
40.50.GJ.09.0	No	Yes	International Security	
Definition:				
40.50.HC.00.0	No	No	Energy Supply (Operating)	
Definition:	Includes Activities To Assure That Department Of Energy (DOE) Activities Are Being Conducted In Conformance With Applicable Environmental Laws And Regulations And In A Manner Designed To Protect The Health And Safety Of The Workers, The Public, And The Environment.			

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
40.50.HC.10.0	No	Yes	Policy, Standards and Guidance	
Definition:				
40.50.HC.50.0	No	Yes	Management & Administration	
Definition:				
40.50.HD.00.0	No	No	Other Defense Activities (Operating)	
Definition:	Includes Other Defense Activities Operating Costs Associated With Activities To Assure That Department Of Energy (DOE) Activities Are Being Conducted In Conformance With Applicable Environmental Laws And Regulations And In A Manner Designed To Protect The Health And Safety Of The Workers, The Public, And The Environment.			
40.50.HD.20.0	No	Yes	Health	
Definition:	Includes Costs For International Health Programs, Such As Marshall Islands; Occupational Medicine Focusing On Medical Surveillances; Epidemiologic Studies, Which Encompasses The State Health Agreement Program; And A Memorandum Of Understanding With The Department Of Health And Human Services.			
40.50.HR.00.0	No	No	Office of Human Capital Management Program Direction	
Definition:	Office of Human Capital Management Program Direction			
40.50.HR.10.0	No	Yes	Office of Human Capital Management Contractual & WCF	
Definition:	Office of Human Capital Management Contractual & WCF			
40.50.HR.11.0	No	Yes	Office of Human Capital Management Payroll & Salary-Related	
Definition:	Office of Human Capital Management Payroll & Salary-Related control level			
40.50.HR.21.0	No	Yes	Office of Human Capital Management Travel	
Definition:	Office of Human Capital Management Travel			

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
40.50.IN.00.0	No	No	Intelligence	
Definition:	Includes Doe Costs Associated With Accomplishing The Intelligence Program Mission.			
40.50.IN.01.0	No	Yes	Program Activities	
Definition:				
40.50.IN.02.0	No	Yes	Intelligence Program Direction	
Definition:	Includes All Costs Incurred For Staff Engaged In General Management, Executive Direction, And General Supervision Of Program Operations, Negotiation And Administration Of Contracts, And Supporting Administrative Activities.			
40.50.KC.00.0	No	No	Basic Energy Sciences	
Definition:	Includes All Costs Incurred On Experimental And Theoretical Research In Nuclear Sciences, Materials Sciences, Chemical Sciences, Engineering Geosciences, Energy Biosciences, Advanced Energy Projects, And Applied Mathematical Sciences.			
40.50.KC.02.0	No	Yes	Materials Sciences and Engineering	
Definition:	Includes All Costs Associated With Fundamental Research And Material Properties And Phenomena Of Broad Interest To All Types Of Energy Systems. The Focus Of Research Under This Program Is On Matter In The Condensed State - The Relationship Between Structure And Properties Of Metallic And Nonmetallic Solids And Liquids; The Interaction Of Energetic Radiation With Solids; And The Behavior Of Materials In Response To A Variety Of Environments (High Temperature, Corrosive, Radiation, High Pressure, Etc.). Also Included Are Surface Studies And Research In Those Areas Of Chemistry And Chemical Engineering That Relate Specifically Of Materials Sciences.			
40.50.KJ.00.0	No	No	Advanced Scientific Computing Research	
Definition:	Includes All Costs Incurred To Perform Long-Term Computational, Technology, And Advanced Energy Projects Research In Support Of The Goals Of The Office Of Energy Research Strategic Plan And The Mission Of The Department Of Energy.			
40.50.KJ.02.0	No	Yes	Laboratory Technology Research	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs Incurred To Facilitate And Communicate Opportunities For Technology Transfer From Doe Laboratories And To Support, On A Collaborative Basis, The Transfer Of Technology From Office Of Energy Research Programs And Laboratory. Includes All Costs Incurred To Support Cooperative Research And Development Agreements (Cradas), Industry And University Personnel Exchanges, Program Evaluation And Expansion Of The Network For Potential Transfer Opportunities.	
40.50.KK.00.0	No	No	Program Direction - Nuclear Energy	
Definition:				
40.50.KK.05.0	No	Yes	Program Direction - Nuclear Energy	
Definition:			Includes Costs And Obligations Incurred For Nuclear Energy Relating To The Operation Of The Immediate Office Of The Assistant Secretary And The Associated Program Support Functions, The Office Of Nuclear Safety Policy And Standards, The Office Of Nuclear Safety Self-Assessment, And The Advisory Committee On Nuclear Facility Safety (Acnfs).	
40.50.KP.00.0	No	No	Biological And Environmental Research	
Definition:			The Biological and Environmental Research (BER) program provides fundamental science to underpin the business thrusts of the Department's Strategic Plan through its support of competitive and merit-reviewed research at universities, national laboratories, and private institutions. The Program advances the frontiers of environmental and biomedical knowledge in genomics, climate modeling, contamination and transport modeling, and non-invasive medical imaging, and biomedical engineering. The research is also designed to provide science in support of the Energy Policy Act of 1992.	
40.50.KP.11.0	No	Yes	Life Sciences	
Definition:			The scope of Life Sciences research includes low dose radiation research needed to develop a better scientific basis for adequately protecting people from the adverse effects of ionizing radiation; genomics research to develop innovative biotechnology solutions for energy production, waste cleanup, and carbon management; and user facilities for structural biologists, high throughput DNA sequencing for DOE and the scientific community, and mouse research facilities for understanding the functions of human genes.	
40.50.KP.12.0	No	Yes	Climate Change Research	

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			The scope of Climate Change Research includes research to reduce and resolve key uncertainties and provide the scientific foundation needed to predict, assess, and mitigate adverse effects of energy production and use on the environment through research in climate modeling and simulation, climate processes, carbon cycle and carbon sequestration, atmospheric chemistry, ecological science, and impacts on resources. The role of clouds and radiation in climate prediction is a major emphasis.	
40.50.KP.14.0	No	Yes	Medical Applications and Measurement Science	
Definition:			The scope of the Medical Applications and Measurement Science research program is to deliver the scientific knowledge and discoveries that will lead to new diagnostic and therapeutic tools and technology for disease diagnosis and treatment, non-invasive medical imaging, and biomedical engineering in support of BER's medical sciences mission.	
40.50.KT.00.0	No	No	University And Science Education	
Definition:			Includes All Costs Incurred For Office Of Energy Research Efforts To Assist In Science Education From The Precollege Through Postdoctoral Levels. This Program Also Includes University Reactor Fuel Assistance, Energy-Related Manpower Supply And Demand Studies And Technology Transfer Activities.	
40.50.KT.02.0	No	Yes	University Programs	
Definition:			Includes All Costs Incurred For Science Education And Research-Related Efforts In Areas Of Direct Relevance To Doe Where Universities And Colleges Are The Principal Performers. Also Includes Scientific And Technical Manpower Development Efforts And The Maintenance Of A Strong Research And Manpower Development Base In Nuclear Science And Engineering And Efforts To Provide Math And Science Enrichment Activities For Underrepresented Minorities.	
40.50.KV.00.0	No	No	University And Science Education	
Definition:				
40.50.KV.01.0	No	Yes	Laboratory Cooperative Science Education Centers	
Definition:				
40.50.KX.00.0	No	No	Office Of Science - Program Direction	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes all costs and obligations incurred in the Office of the Director and offices of Laboratory Policy; High Energy and Nuclear Physics; Biological and Environmental Research; Advanced Scientific Computing Research; Basic Energy Sciences; Resource Management; Laboratory Operations and Environment, Safety and Health; Fusion Energy Sciences; and Planning and Analysis relating to personal services, benefits, travel, contractual services, working capital fund and science education programs.	
40.50.KX.04.0	No	Yes	Technical Information Management Program	
Definition:			Includes Costs Of Staff, Contract Services, Supplies And Equipment Required To Manage, Control And Utilize Scientific And Technical Information Resulting From The Doe And World-Wide Investment In Energy Research And Development.	
40.50.ND.00.0	No	No	Emergency Management	
Definition:				
40.50.ND.02.0	No	Yes	Emergency Management Program - Contractual Services And Supplies	
Definition:				
40.50.NN.00.0	No	No	Defense Nuclear Nonproliferation	
Definition:				
40.50.NN.20.0	No	Yes	Nonproliferation And Verification Research And Development	
Definition:			Includes All DOE Costs Incurred In Conducting Nonproliferation And Verification Research And Development Activities And The General Management, Executive Direction, General Support Of The Nonproliferation And Verification Research And Development Program's Mission And Functions Of The Office Of Nonproliferation Research And Engineering.	
40.50.NT.00.0	No	No	B&R Placeholder	
Definition:				
40.50.NT.01.0	No	Yes	Analytical Support	
Definition:				

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
40.50.NT.02.0	No	Yes	Threat Assessment	
Definition:				
40.50.PE.00.0	No	No	Policy Analysis And Systems Studies	
Definition:				
40.50.PE.01.0	No	Yes	Policy, Planning And Analysis	
Definition:				
40.50.PE.04.0	No	Yes	Office Of Environmental Analysis	
Definition:				
40.50.SO.00.0	No	No	Office of Security and Emergency Operations	
Definition:				
40.50.SO.42.0	No	Yes	Emergency Response	
Definition:				
40.50.VT.00.0	No	No	Vehicle Technologies	
Definition:	Vehicle Technologies			
40.50.VT.05.0	No	Yes	Materials Technology	
Definition:	Materials Technology			
40.50.WA.00.0	No	No	General Administration - Program Direction	
Definition:				
40.50.WA.50.0	No	Yes	Minority Economic Impact Program	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed

Definition: (1) conduct socioeconomic research and analysis, (2) provide management and technical assistance programs to support minority educational activities focused at various levels of the educational pipeline and provide technical and scientific educational capabilities to achieve a more productive economy, (3) provide technical training, financial assistance, and small business assistance programs to enhance economic development capabilities to minority communities.

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
50.00.00.00.0	Yes	No	Reimbursement For Reimbursable And Cooperative Work - Other Federal Agencies	
Definition:	Includes All Reimbursement For Reimbursable Work For And Cooperative Work With Other Federal Agencies. Related Fund Costs Are Budgeted And Reported Under Program 40, Cost Of Reimbursable And Cooperative Work - Other Federal Agencies. Revenue From Reimbursable Work For And Cooperative Work With Non-Federal Entities Shall Be Included In Program 70 Or 75, As Appropriate.			
50.01.00.00.0	No	Yes	Reimbursement For Weapons Parts Or Assemblies	
Definition:	Includes All Reimbursement For Weapons Parts Or Assemblies Delivered To Dod On A Reimbursable Basis.			
50.03.00.00.0	No	No	Reimbursement For Nuclear Materials And Fuels	
Definition:	Includes All Reimbursement For Product Or Production Drawings, Fabrication And Preparation Of Control Elements, Reactor Fuel Or Fuel Elements For Loading In The Reactor, And The Nonreusable Minor Hardware Necessary To Clamp Or Otherwise Hold Fuel Elements In Place Within A Core Container. Also Includes The Reimbursement Of Those Items Which Are Regularly Replaced Each Time The Reactor Fuel Or Fuel Elements Are Changed Irrespective Of Any Design Change In The Fuel. Includes The Reimbursement For Cold Scrap Recovery At The Time The Scrap Is Shipped To The Recoverer. Includes All Reimbursement For Withdrawals From The Gaseous Diffusion Operation, Special Services (Analyses) Such As Those Performed To Guarantee Special Assay Variations And Isotopic Precision Limits, And Fabrication Of Materials For Other Federal Agencies, Other Than Reimbursement For Such Services Which Are Included In The Cost Of Products Or Material Sold.			
50.03.01.00.0	No	Yes	Fuel Fabrication	
Definition:				
50.04.00.00.0	No	No	Reimbursement For Research And Development	
Definition:	Includes All Reimbursement For Research And Development Performed For Other Federal Agencies.			
50.04.01.00.0	No	Yes	Reimbursement For Research And Development Performed For The Department Of Agriculture	
Definition:	Includes All Reimbursement For Research And Development Performed For The Department Of Agriculture.			

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
50.04.02.00.0	No	Yes	Reimbursement For Research And Development Performed For The Department Of Commerce	
Definition:	Includes All Reimbursement For Research And Development Performed For The Department Of Commerce.			
50.04.03.00.0	No	No	Reimbursement For Research And Development Performed For The Department Of Defense	
Definition:	Includes All Reimbursement For Research And Development Performed For The Department Of Defense Including The Department Of The Army, The Department Of The Navy, The Department Of The Air Force, And Including All Other Defense-Related Agencies.			
50.04.03.10.0	No	No	Air Force	
Definition:				
50.04.03.10.1	No	Yes	Strategic Defense Initiatives (Sdi)	
Definition:				
50.04.03.10.2	No	Yes	Advanced Conventional Munitions	
Definition:				
50.04.03.10.3	No	Yes	Armor/Antiarmor	
Definition:				
50.04.03.10.4	No	Yes	Directed Initiatives	
Definition:				
50.04.03.10.5	No	Yes	Thermionic Systems	
Definition:				
50.04.03.10.9	No	Yes	Other	
Definition:				

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
50.04.03.20.0	No	No	Army	
Definition:				
50.04.03.20.1	No	Yes	Strategic Defense Initiatives (Sdi)	
Definition:				
50.04.03.20.2	No	Yes	Advanced Conventional Munitions	
Definition:				
50.04.03.20.3	No	Yes	Armor/Antiarmor	
Definition:				
50.04.03.20.4	No	Yes	Directed Initiatives	
Definition:				
50.04.03.20.9	No	Yes	Other	
Definition:				
50.04.03.30.0	No	No	Navy	
Definition:				
50.04.03.30.1	No	Yes	Strategic Defense Initiatives (Sdi)	
Definition:				
50.04.03.30.2	No	Yes	Advanced Conventional Munitions	
Definition:				
50.04.03.30.3	No	Yes	Armor/Antiarmor	
Definition:				

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
50.04.03.30.5 **Definition:**	No	Yes	Chalk Orange	
50.04.03.30.9 **Definition:**	No	Yes	Other	
50.04.03.40.0 **Definition:**	No	No	Marines	
50.04.03.40.2 **Definition:**	No	Yes	Advanced Conventional Munitions	
50.04.03.40.9 **Definition:**	No	Yes	Other	
50.04.03.50.0 **Definition:**	No	No	Office Of Secretary Of Defense (Osd)	
50.04.03.50.1 **Definition:**	No	Yes	Strategic Defense Initiatives (Sdi)	
50.04.03.50.2 **Definition:**	No	Yes	Advanced Conventional Munitions	
50.04.03.50.4 **Definition:**	No	Yes	Directed Initiatives	
50.04.03.50.9	No	Yes	Other	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:				
50.04.03.60.0	No	No	Strategic Defense Initiative Organization (Sdio)	
Definition:				
50.04.03.60.6	No	Yes	Multimegawatt Space Reactor	
Definition:				
50.04.03.60.8	No	Yes	Power Technology	
Definition:				
50.04.03.60.A	No	Yes	Other	
Definition:				
50.04.03.60.C	No	Yes	Space Based Interceptor (P2214)	
Definition:				
50.04.03.60.D	No	Yes	Limited Defense System (P2215)	
Definition:				
50.04.03.60.E	No	Yes	Theater/Atbm (P2216)	
Definition:				
50.04.03.60.F	No	Yes	Other Follow-On Systems (P2217)	
Definition:				
50.04.03.60.G	No	Yes	Research And Support (P2218)	
Definition:				

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
50.04.03.70.0 **Definition:**	No	No	Defense Nuclear Agency (Dna)	
50.04.03.70.1 **Definition:**	No	Yes	Strategic Defense Initiatives (Sdi)	
50.04.03.70.2 **Definition:**	No	Yes	Advanced Conventional Munitions	
50.04.03.70.4 **Definition:**	No	Yes	Directed Initiatives	
50.04.03.70.9 **Definition:**	No	Yes	Other	
50.04.03.80.0 **Definition:**	No	No	Defense Advanced Research Project Agency (Darpa)	
50.04.03.80.1 **Definition:**	No	Yes	Strategic Defense Initiatives (Sdi)	
50.04.03.80.2 **Definition:**	No	Yes	Advanced Conventional Munitions	
50.04.03.80.3 **Definition:**	No	Yes	Armor/Antiarmor	
50.04.03.80.4 **Definition:**	No	Yes	Directed Initiatives	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
50.04.03.80.9	No	Yes	Other	
Definition:				
50.04.03.90.0	No	No	Other Dod Agencies	
Definition:				
50.04.03.90.1	No	Yes	Strategic Defense Initiatives (Sdi)	
Definition:				
50.04.03.90.2	No	Yes	Advanced Conventional Munitions	
Definition:				
50.04.03.90.4	No	Yes	Directed Initiatives	
Definition:				
50.04.03.90.9	No	Yes	Other	
Definition:				
50.04.05.00.0	No	Yes	Research And Development Performed For The Department Of Housing And Urban Development	
Definition:	Includes All Reimbursement For Research And Development Performed For The Department Of Housing And Urban Development.			
50.04.06.00.0	No	Yes	Research And Development Performed For The Department Of The Interior	
Definition:	Includes All Reimbursement For Research And Development Performed For The Department Of The Interior.			
50.04.07.00.0	No	Yes	Research And Development Performed For The Department Of Transportation	
Definition:	Includes All Reimbursement For Research And Development Performed For The Department Of Transportation.			

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
50.04.08.00.0	No	Yes	Research And Development Performed For The Environmental Proection Agency	
Definition:	Includes All Reimbursement For Research And Development Performed For The Environmental Protection Agency.			
50.04.09.00.0	No	No	Research And Development Performed For The National Aeronautics And Space Administration	
Definition:	Includes All Reimbursement For Research And Development Performed For The National Aeronautics And Space Administration.			
50.04.09.10.0	No	Yes	Galileo/Ulysses	
Definition:				
50.04.09.20.0	No	Yes	Craf/Cassini	
Definition:				
50.04.09.30.0	No	Yes	Sp-100 Space Reactor	
Definition:				
50.04.09.40.0	No	Yes	Space Exploration Initiative	
Definition:				
50.04.09.60.0	No	No	Advanced Radioisotope Power Systems Development Program	
Definition:				
50.04.09.60.1	No	Yes	Flight Program	
Definition:				
50.04.09.80.0	No	Yes	International Science and Technology Center Project (ISTC)	
Definition:	International Science and Technology Center Project (ISTC)			
50.04.09.90.0	No	Yes	Other	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:				
50.04.10.00.0	No	Yes	Research And Development Performed For The National Science Foundation	
Definition:	Includes All Reimbursement For Research And Development Performed For The National Science Foundation.			
50.04.11.00.0	No	Yes	Research And Development Performed For The Department Of Education	
Definition:	Includes All Reimbursement For Research And Development Performed For The Department Of Education.			
50.04.12.00.0	No	Yes	Research And Development Performed For The Department Of Health And Human Services	
Definition:	Includes All Reimbursements For Research And Development Performed For The Department Of Health And Human Services, Including National Institutes Of Health, The Food And Drug Administration, And All Other Parts Of This Department.			
50.04.13.00.0	No	Yes	MMRTG	
Definition:	Includes reimbursement for this project to design, develop, fabricate and qualify Multi-Mission Radioisotope Thermoelectric Generators (MMRTGs) as an option for use on potential National Aeronautics and Space Administration Mars surface and deep space exploration missions. The project will consist of optional phases for (1)Engineering MMRTG (2)Qualification MMRTG and (3) up to 3 options for Flight MMRTG(s) for specific missions.			
50.04.14.00.0	No	Yes	SRG	
Definition:	Includes reimbursement for this project to design, develop, fabricate and qualify a Stirling Radioisotope Generator (SRG) as an option for use on potential National Aeronautics and Space Administration Mars surface and deep space exploration missions. The project will consist of optional phases for (1)Engineering SRG (2) Qualification SRG and (3) Flight SRG(s) for specific missions.			
50.04.15.00.0	No	Yes	MilliWatt	
Definition:	Includes reimbursement for this project to design, develop, fabricate MilliWatt Power Systems for use on potential National Aeronautics and Space Administration (NASA) planetary surface exploration missions. A demonstration unit will be fabricated and tested to determine power output with options to proceed to fabricate flight units for future missions.			

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
50.04.16.00.0	No	Yes	55-Watt Stirling	
Definition:	Includes reimbursement for a 55 watt Stirling radioisotope power system to be designed, developed, assembled, tested and delivered for a national security application.			
50.04.17.00.0	No	Yes	Special Purpose Fission Technology	
Definition:	Includes reimbursement for DOE's efforts to support NASA's in-space transportation study activities related to nuclear electric propulsion (NEP). It will provide for concept studies of nuclear subsystem options, identification of key requirements, and support on technical interface and technology planning aspects.			
50.04.18.00.0	No	Yes	Contingency/Emergency Preparedness for Mars Exploration Rover Launches	
Definition:	Includes reimbursements for contingency and/or emergency prepardness planning activities in support of the National Aeronautics and Space Administration for Mars Exploration Rover launches involving radioisotope heater units provided by the Department of Energy.			
50.04.19.00.0	No	Yes	JIMO Project	
Definition:	Includes reimbursement for providing space reactor power system support to the NASA's Jupiter Icy Moon Orbiter Mission project, including performance of technical readiness assessments, technical issue investigations, and support in the areas of system integration, nuclear safety, NEPA and project planning.			
50.04.20.00.0	No	Yes	Space Fission Reactor Technology	
Definition:	Includes reimbursement for space reactor technology development efforts in support of NASA's Project Prometheus Program and which are not specifically conducted as part of the JIMO Project.			
50.04.21.00.0	No	Yes	Low-Mass Reactor	
Definition:	Includes reimbursement for this project to conduct studies on a preliminary space reactor power system concept for a specified mission application as requested by the Defense Advanced Research Projects Agency (DARPA).			
50.04.22.00.0	No	Yes	Radioisotope Power Conversion Technology Program	
Definition:	Radioisotope Power Conversion Technology Program			

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
50.04.23.00.0	No	Yes	Milliwatt and Multiwatt Radioisotope Power Systems	
Definition:	Milliwatt and Multiwatt Radioisotope Power Systems			
50.04.70.00.0	No	Yes	Research And Development Performed For Other Federal Agencies - Defense	
Definition:	Includes All Reimbursement For Defense Related Research And Development Performed For Other Federal Defense Agencies Not Listed Above.			
50.04.80.00.0	No	Yes	Research And Development Performed For Other Federal Agencies - Energy Related	
Definition:	Includes All Reimbursements For Energy Related Research And Development Performed For Other Federal Agencies Not Listed Above.			
50.05.00.00.0	No	No	Reimbursement From The Technology Reinvestment Project - Advanced Research Project Agency	
Definition:	Includes All Reimbursement For Work Performed Under The Federal Funding Of Orders Placed With Doe By The Advanced Research Project Agency (Arpa) For The Technology Reinvestment Project (Trp). The Trp Is A Federal Effort To Develop "Dual-Use" Technologies With Both Military And Commercial Application And To Help Small Defense Firms Make The Transition To Commercial Markets. The Trp Is A Key Part Of The President'S Defense Reinvestment And Conversion Initiative.			
50.05.DP.00.0	No	No	Trp - Assistant Secretary For Defense Programs (Dp)	
Definition:				
50.05.DP.02.0	No	Yes	Noninvasive Arterial Blood Gas Measurement	
Definition:				
50.05.DP.03.0	No	Yes	Electronic Information Services For The Tooling And Machining Industry	
Definition:				
50.05.DP.05.0	No	Yes	Assistive Devices, University Of New Mexico	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:				
50.05.DP.06.0	No	Yes	Development Of Monolithic Motion-Detecting Components Made With Mems Technology	
Definition:				
50.05.DP.07.0	No	Yes	Technology To Produce High Performance/Low Cost Interconnections For Flip Chip Attachment	
Definition:				
50.05.DP.08.0	No	Yes	Adaptive Optices Technology	
Definition:				
50.05.DP.09.0	No	Yes	Competitive Low-Cost Packaging For Wireless Communications In A Global Market	
Definition:				
50.05.DP.10.0	No	Yes	Legos: Object-Based Software Components For Mission-Critical Systems	
Definition:				
50.05.DP.11.0	No	Yes	Low Cost Packaging Based On Area Bonding Adhesives	
Definition:				
50.05.DP.12.0	No	Yes	Pad Printer	
Definition:				
50.05.EE.00.0	No	No	Trp - Assistant Secretary For Energy Efficiency And Renewable Energy (Ee)	
Definition:				
50.05.EE.01.0	No	Yes	Mid-Sized Superconducting Magnetic Energy Storage (Smes) Technology-Electric Utility Applications	
Definition:				

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
50.05.EE.02.0 **Definition:**	No	Yes	Advanced Power Conversion-Aerocapacitor	
50.05.EE.03.0 **Definition:**	No	Yes	National Assistance Extension Program-Metal Casting	
50.05.EE.06.0 **Definition:**	No	Yes	Turboalternator For Electric Hybrid Vehicles	
50.05.EE.07.0 **Definition:**	No	Yes	The $2,000 Electric Powertrain	
50.05.EE.09.0 **Definition:**	No	Yes	Zero Emissions Valve	
50.05.EE.10.0 **Definition:**	No	Yes	Solar Powered Hydrogen Generating Facility	
50.05.EE.13.0 **Definition:**	No	Yes	Interoperability Testbed For Diagnostic And Prognostic Maintenance	
50.05.EM.00.0 **Definition:**	No	No	Trp - Assistant Secretary For Environmental Restoration And Waste Management (Em)	
50.05.EM.02.0 **Definition:**	No	Yes	Miniaturized Environmental Monitoring Instrumentation Based Upon The Mass Spectrograph Chip	
50.05.EM.03.0 **Definition:**	No	Yes	Southeastern Environmental Alliance	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
50.05.EM.04.0 **Definition:**	No	Yes	Imas: An Intelligent Modular-Array System For The Monitoring Of Vocs In The Environment	
50.05.EM.05.0 **Definition:**	No	Yes	E-Smart System For In-Situ General Atomics Detection Of Environmental Contaminants Gacp 141-120	
50.05.NE.00.0 **Definition:**	No	No	Trp - Office Of Nuclear Energy (Ne)	
50.05.NE.01.0 **Definition:**	No	Yes	Apprenticeship-Oriented Education And Extension Training For Semiconductor/Electronics Manufacturing	
50.05.NE.02.0 **Definition:**	No	Yes	Semiconductors/Electronics Manufacturing Experts In The Classroom	
50.05.NE.03.0 **Definition:**	No	Yes	Manufacturing Engineering Education Program	
50.05.TR.00.0 **Definition:**	No	Yes	Miscellaneous Trp Support	
50.06.00.00.0 **Definition:**	No	No	Reimbursement For Building Services	
50.06.01.00.0 **Definition:**	No	Yes	Reimbursement For Building Services Performed For Gsa - Forrestal Building	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
50.06.02.00.0	No	Yes	Reimbursement For Building Services Performed For Gsa - Germantown Building	
Definition:				
50.07.00.00.0	No	Yes	Other Reimbursement - Defense-Related Activities	
Definition:	Includes All Reimbursement For Defense-Related Reimbursable Work For Other Federal Defense Agencies Not Identified Above.			
50.08.00.00.0	No	No	Other Reimbursement - Energy-Related Activities	
Definition:	Includes All Reimbursement For Energy-Related Reimbursable Work For Other Federal Agencies Not Identified Above.			
50.08.01.00.0	No	Yes	Reimbursement-Department Of State-U.S. Voluntary Contributions To The Iaea, Progr Of Tech Assist For Safeguards (Potas)	
Definition:				
50.08.02.00.0	No	Yes	Reimbursement - Department Of State - U.S. Voluntary Contributions To The Iaea, Other Safeguards And Nonproliferation	
Definition:				
50.08.03.00.0	No	Yes	Reimbursement - Department Of State - International Affairs And Energy Emergencies Activities	
Definition:	Includes All Reimbursement For Energy-Related Reimbursable Work Performed For Department Of State For International Affairs And Energy Emergencies Activities.			
50.08.04.00.0	No	No	Agency For International Development (Aid)	
Definition:				
50.08.04.10.0	No	No	Lisbon Nuclear Safety Initiative	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Funding For Reimbursement To Doe From The Agency For International Development (Aid) For The Implementation Of The Nuclear Safety Initiative For The Nis Under The Energy Efficiency And Market Reform Project. The Lisbon Nuclear Safety Initiative Consists Of Assistance To Russia And Ukraine To Undertake A Set Of Integrated Activities That Will Reduce The Chance Of Nuclear Accidents In Reactors Of Soviet Design And Develop Measures To Limit The Consequences Of Those That May Occur. The Program Provides Assistance In: 1) Establishing Two Regional Training Centers, One Each In Russia And Ukraine; 2) Providing Immediate Operational Safety Enhancements, And 3) Providing Near Term Risk Reduction Measures For High Risk Reactors.	
50.08.04.10.1	No	Yes	Training Centers	
Definition:			Establish Two Regional Training Centers - One Each In Russia And Ukraine; One In Ukraine Will Include A Computer-Based Simulator For Vver-1000 Reactors.	
50.08.04.10.2	No	Yes	Operational Safety	
Definition:			Provide Immediate Operational Safety Enhancement Through Improvement Of Emergency Operating Procedures And Improvement Of Nuclear Plant Management And Control Practices. This Includes Development Of Emergency Operating Instructions (Eoi), Performance Based Training Programs For These Procedures, And Improved Management And Control Practices To Be Carried Out At Power Plants And Will Be Done By The Russians And The Ukrainians With U.S. Advice And Guidance.	
50.08.04.10.3	No	Yes	Risk Reduction	
Definition:			Provide Risk Reduction Measures For Rbmks And Vver 440230S Through Improvement Of Confinement Performance For Severe Accidents; Development Of Methods To Prevent Uncontrolled Hydrogen Explosions; Installation Of Dedicated Emergence Diesel And Feedwater Pumps In Protected Areas; And Improvement Of Basic Fire Detection Capability.	
50.08.04.20.0	No	No	Nis Nuclear Safety Initiative - Freedom Support Act	

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Funding For Reimbursement To Doe From The Agency For International Development (Aid) For The Implementation Of The Nuclear Safety Initiative For The Nis Under The Energy Efficiency And Market Reform Project. The Nis Nuclear Safety Initiative Consists Of Assistance To Russia And Ukraine To Undertake A Set Of Integrated Activities That Will Reduce The Chance Of Nuclear Accidents In Reactors Of Soviet Design And Develop Measures To Limit The Consequences Of Those That May Occur. The Program Builds On The Lisbon Initiative And Provides Additional Assistance In: 1) Establishing Two Regional Training Centers, One Each In Russia And Ukraine; 2) Providing Immediate Operational Safety Enhancements, And 3) Providing Near Term Risk Reduction Measures For High Risk Reactors.	
50.08.04.20.1	No	Yes	Training Centers	
Definition:			This Agreement Provides For Additional Training Program Development At The Balakovo And Khmelnitsky Training Centers Needed To Complete The Program Committed Under The Lisbon Initiative.	
50.08.04.20.2	No	Yes	Operational Safety	
Definition:			Funding Under This Program Will Be Used To Provide The Russians And Ukrainians The Equipment And Computer Software Necessary To Maintain And Control The Eois Developed Under The Lisbon Initiative.	
50.08.04.20.3	No	Yes	Risk Reduction	
Definition:			This Program Provides Additional Funding Of An Integrated Fire Safety Program That Includes A Systematic Program For Prevention, Extension Of The Fire Detection And Suppression Program Funded Under The Lisbon Initiative, And Limited Upgrades In The Area Of Reactor Control. This Program Is Built Around And Implements The Specific Recommendations Presented In The Fire Hazards Analysis For Smolensk Units 1, 2, And 3 And Two Units At Zaporozhye. The Lisbon Initiative Funding Provided For The Hazard Analyses And The Design Of Selected Nuclear Safety System Upgrades. This Program Provides For Implementation Of Those Measures Of Lower Cost And High Priority That Might Be Fit Within The Funding Level At The Demonstration Sites, Kursk, Kola, Novovoronezh.	
50.08.04.30.0	No	Yes	Other - Agency For International Development (AID)	
Definition:				
50.08.05.00.0	No	Yes	Reimbursement - Department Of State - U.S. Voluntary Contributions To The Iaea, Fellowships	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:				
50.08.07.00.0	No	Yes	Reimbursement - Department Of State - U.S. Voluntary Contributions To The Iaea, Environmental Analysis	
Definition:				
50.08.08.00.0	No	Yes	Reimbursement - Department Of State - Nonproliferation Disarmament Fund (Ndf)	
Definition:				
50.08.09.00.0	No	Yes	Reimbursement - Department Of State - Other	
Definition:	Includes Reimbursement For Energy-Related Services For The Department Of State Not Identified Above.			
50.08.90.00.0	No	Yes	Reimbursement - Other Federal Agencies	
Definition:	Includes All Reimbursement For Energy-Related Services Performed For Other Federal Agencies Not Identified Above.			
50.09.00.00.0	No	No	Department of Homeland Security	
Definition:	Department of Homeland Security			
50.09.03.00.0	No	No	Borders and Transportation	
Definition:	Borders and Transportation			
50.09.03.01.0	No	Yes	U.S. Customs	
Definition:	U.S. Customs			
50.09.03.02.0	No	Yes	Immigration and Naturalization	
Definition:	Immigration and Naturalization			
50.09.03.03.0	No	Yes	Federal Protective Service	
Definition:	Federal Protective Service			

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
50.09.03.04.0	No	Yes	Transporation Security Administration	
Definition:	Transporation Security Administration			
50.09.03.05.0	No	Yes	Federal Law Enforcement Training Center	
Definition:	Federal Law Enforcement Training Center			
50.09.03.06.0	No	Yes	Animal and Plant Health Inspection	
Definition:	Animal and Plant Health Inspection			
50.09.03.07.0	No	Yes	Domestic Preparedness	
Definition:	Domestic Preparedness			
50.09.03.12.0	No	Yes	Other	
Definition:	Other			
50.09.04.00.0	No	No	Science and Technology	
Definition:	Science and Technology			
50.09.04.01.0	No	Yes	CBRN Countermeasures	
Definition:	CBRN Countermeasures			
50.09.04.02.0	No	Yes	Environmental Measurements Laboratory	
Definition:	Environmental Measurements Laboratory			
50.09.04.03.0	No	Yes	National BW Defense Analysis Center	
Definition:	National BW Defense Analysis Center			
50.09.04.04.0	No	Yes	Plum Island Animal Disease Center	
Definition:	Plum Island Animal Disease Center			

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
50.09.04.12.0	No	Yes	Other	
Definition:	Other			
50.09.05.00.0	No	No	Information Analysis and Infrastructure Protection	
Definition:	Information Analysis and Infrastructure Protection			
50.09.05.01.0	No	Yes	Critical Infrastructure Assurance	
Definition:	Critical Infrastructure Assurance			
50.09.05.02.0	No	Yes	Federal Computer Incident Response Center	
Definition:	Federal Computer Incident Response Center			
50.09.05.03.0	No	Yes	National Communications System	
Definition:	National Communications System			
50.09.05.04.0	No	Yes	National Infrastructure Protection Center	
Definition:	National Infrastructure Protection Center			
50.09.05.05.0	No	Yes	Energy Security and Assurance	
Definition:	Energy Security and Assurance			
50.09.05.12.0	No	Yes	Other	
Definition:	Other			
50.09.06.00.0	No	No	Emergency Preparedness and Response	
Definition:	Emergency Preparedness and Response			
50.09.06.01.0	No	Yes	Federal Emergency Management	

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:	Federal Emergency Management			
50.09.06.02.0	No	Yes	Strategic National Stockpile and the National Disaster Medical System	
Definition:	Strategic National Stockpile and the National Disaster Medical System			
50.09.06.03.0	No	Yes	Nuclear Incident Response	
Definition:	Nuclear Incident Response			
50.09.06.04.0	No	Yes	Domestic Emergency Support	
Definition:	Domestic Emergency Support			
50.09.06.05.0	No	Yes	National Domestic Preparedness	
Definition:	National Domestic Preparedness			
50.09.06.12.0	No	Yes	Other	
Definition:	Other			
50.09.08.00.0	No	Yes	Secret Service	
Definition:	Secret Service			
50.09.10.00.0	No	Yes	Coast Guard	
Definition:	Coast Guard			
50.09.12.00.0	No	Yes	Intelligence	
Definition:	Intelligence			
50.09.13.00.0	No	Yes	Domestic Nuclear Detection Office	
Definition:	Domestic Nuclear Detection Office			

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
50.09.20.00.0	No	Yes	Other	
Definition:	Other			
50.10.00.00.0	No	No	Reimbursement For Regulatory Services	
Definition:				
50.10.01.00.0	No	No	Nuclear Regulatory Commission	
Definition:	Includes All Reimbursement For Services Performed For The Nuclear Regulatory Commission.			
50.10.01.02.0	No	Yes	Nuclear Reactor Regulation	
Definition:				
50.10.01.04.0	No	Yes	Office Of Administration And Resources Management	
Definition:				
50.10.01.05.0	No	Yes	Nuclear Materials Safety And Safeguards	
Definition:				
50.10.01.06.0	No	Yes	Nuclear Regulatory Research	
Definition:				
50.10.01.07.0	No	Yes	Commission And Staff Offices	
Definition:				
50.10.01.08.0	No	Yes	Executive Director For Operations And Staff Offices	
Definition:				
50.10.01.10.0	No	Yes	Office Of Analysis And Evaluation Of Operational Data	
Definition:				

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
50.10.01.11.0	No	Yes	Office Of Personnel	
Definition:				
50.10.01.12.0	No	Yes	Office Of Special Projects	
Definition:				
50.10.01.13.0	No	Yes	Regions	
Definition:				
50.10.01.14.0	No	Yes	Office of Nuclear Security and Incident	
Definition:	Office of Nuclear Security and Incident			
50.15.00.00.0	No	No	Reimbursement For Strategic Environmental Research And Development Program - U.S. Army Corps Of Engineers	
Definition:	Includes All Reimbursement For Work Performed Under The Federal Funding Of Orders Placed With Doe By The U.S. Army Corps Of Engineers For The Strategic Environmental Research And Development Program (Serdp). The Serdp Is A Government Effort To Address The Long-Term Environmental Research And Development Needs Of The Department Of Defense And Doe Defense-Related And Environment-Related Programs.			
50.15.DP.00.0	No	No	Serdp - Assistant Secretary For Defense Programs (Dp)	
Definition:				
50.15.DP.01.0	No	Yes	Plutonium And Uranium Metal Forming Technologies	
Definition:				
50.15.DP.02.0	No	Yes	Environmentally Safe Disposal Of Explosive Wastes	
Definition:				

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
50.15.DP.03.0 **Definition:**	No	Yes	Capacitive Deionization As A Means Of Eliminating Secondary Wastes	
50.15.DP.04.0 **Definition:**	No	Yes	Electron Beam Melting And In-Process Scrap Recycling Of Uranium	
50.15.DP.05.0 **Definition:**	No	Yes	Continuous Oxide Reduction System	
50.15.DP.06.0 **Definition:**	No	Yes	Joint Dod/Doe Program For Agile, Clean Manufacturing Technology For Propellants, Explosives, And Pyrotechnics	
50.15.DP.07.0 **Definition:**	No	Yes	Acid Recycle	
50.15.DP.09.0 **Definition:**	No	Yes	High-Performance, Lead-Free Electrical Sealants	
50.15.DP.10.0 **Definition:**	No	Yes	Serdp (Dp) - Project Title To Be Determined	
50.15.DP.11.0 **Definition:**	No	Yes	Serdp (Dp) - Project Title To Be Determined	
50.15.EE.00.0 **Definition:**	No	No	Serdp - Assistant Secretary For Energy Efficiency And Renewable Energy (Ee)	
50.15.EE.01.0	No	Yes	Photovoltaics For Military Applications	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:				
50.15.EE.04.0	No	Yes	Geothermal Heat Pumps/Entranced Building Envelopes	
Definition:				
50.15.EE.05.0	No	Yes	Solar Thermal Dish/Sterling For Dod Applications	
Definition:				
50.15.EE.06.0	No	Yes	Solar Detoxification As A Means Of Eliminating Secondary Wastes	
Definition:				
50.15.EM.00.0	No	No	Serdp - Assistant Secretary For Environmental Restoration And Waste Management (Em)	
Definition:				
50.15.EM.04.0	No	Yes	In-Situ Immobilization Of Heavy Metals In Apatitic Minerals Formation	
Definition:				
50.15.EM.05.0	No	Yes	Groundwater Cleanup Of Organic Contaminants Using Methanotropic Bioreactors	
Definition:				
50.15.EM.13.0	No	Yes	Silica Fiberoptics Probe For Site Characterization	
Definition:				
50.15.EM.14.0	No	Yes	Subsurface Gas Flowmeter	
Definition:				
50.15.EM.15.0	No	Yes	Development Of Simulators For In-Situ Remediation, Evaluation, Design, And Operations	
Definition:				

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
50.15.EM.16.0 **Definition:**	No	Yes	Using Modes Of Action To Assess Health Risks From Mixtures Of Chemical/Physical Agents	
50.15.EM.19.0 **Definition:**	No	Yes	Serdp (Em) - Project Title To Be Determined	
50.15.EM.20.0 **Definition:**	No	Yes	Serdp (Em) - Project Title To Be Determined	
50.15.EM.21.0 **Definition:**	No	Yes	Environmental Impact To The Chemical Signature Eminating From Buried Land Mines	
50.15.ER.00.0 **Definition:**	No	No	Serdp - Office Of Energy Research (Er)	
50.15.ER.01.0 **Definition:**	No	Yes	Basic Research And Development In Waste Management	
50.15.ER.02.0 **Definition:**	No	Yes	Joint Dod/Doe Atmospheric Remote Sensing And Assessment	
50.15.ER.04.0 **Definition:**	No	Yes	Fundamental Studies Of Hazardous Metal-Ion Separations Chemistry	
50.15.ER.06.0 **Definition:**	No	Yes	Kinetic Mechanisms For Supercritical Water Oxidation	
50.15.ER.12.0 **Definition:**	No	Yes	Evaluation Of The Use Of Waste Energetics As Supplemental Fuels	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
50.15.ER.14.0	No	Yes	Ecological Modeling For Military Land Use Decision Support	
Definition:				
50.15.ER.15.0	No	Yes	Non-Thermal Plasma Reactor Technology For Control Of Atmosphere	
Definition:				
50.15.ER.16.0	No	Yes	Enhancement Of Image Assessment Capabilities For Natural Resource Characterization	
Definition:				
50.15.ER.19.0	No	Yes	Development of a GIS-Based Complex Terrain Model for Atmospheric Dust Dispersion	
Definition:	SERDP Project ID: CP-1195			
50.30.00.00.0	No	No	United States Enrichment Corporation	
Definition:				
50.30.01.00.0	No	Yes	Lease Administration And Related Services	
Definition:	Includes Reimbursement For Costs For Environmental, Safety And Health Oversight At The Facilities Leased By The United States Enrichment Corporation (Usec), Administration Of The Power Contracts, And Other Lease Related Activities. Excludes Reimbursement For Costs For Department Of Energy Employees Involved In Program Direction Activities Of The Usec That Are Reimbursed Under Reimbursement For Program Direction - Usec Activities.			
50.30.02.00.0	No	Yes	Atomic Vapor Laser Isotope Separation (Avlis)	
Definition:	Includes Reimbursement For Costs For Any Avlis Activities The Department May Perform At The Request Of The Usec. Examples Of Such Activities Include But Are Not Limited To: Research And Development Activities, Costs To Sustain The Avlis Program Pending A Determination Of Its Commercial Viability By The Usec, And Termination Costs If The Decision Is Made To Cancel The Avlis Program.			
50.30.04.00.0	No	Yes	Power	

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes Reimbursement For Power Costs Required By Usec. Excludes Reimbursement For Costs Related To Administration Of Power Contracts Included Under 50 30 01 00 0, Lease Administration And Related Services.	
50.30.09.00.0	No	No	All Others	
Definition:			Includes Reimbursement For Costs For Accounting Activities, Construction Management, And Any Other Services Performed By The Department For The Usec Not Otherwise Classified.	
50.30.09.01.0	No	Yes	Services Sold To Usec	
Definition:			Includes Reimbursement For Services Sold To The Usec.	
50.30.09.02.0	No	Yes	Benefits Paid For Usec	
Definition:			Includes Reimbursement For Benefits Paid By The Department For The Usec.	
50.30.09.03.0	No	Yes	Other Services	
Definition:			Includes Reimbursement For All Other Services Not Otherwise Classified.	
50.30.10.00.0	No	No	Reimbursement For Program Direction - Usec Activitites	
Definition:			Includes Reimbursement For The Cost Of Department Of Energy Employees And Other Employees Involved In Program Direction Activities Of The United States Enrichment Corportation (Usec).	
50.30.10.11.0	No	No	Personal Services	
Definition:			Includes Reimbursement For Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101).	
50.30.10.11.1	No	Yes	Full Time Permanent - Base Salaries	
Definition:				
50.30.10.11.2	No	Yes	All Other Personal Services	
Definition:			Includes Reimbursement For All Other Personal Services Except Full Time Permanent Base Salaries.	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
50.30.10.11.3	No	Yes	Employee Incentive Awards	
Definition:	Includes Reimbursement For Cash Awards For Employees Suggestions And Efficiency.			
50.30.10.12.0	No	No	Personnel Benefits	
Definition:	Includes Reimbursement For Cash Allowances Paid To Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.			
50.30.10.12.3	No	Yes	All Other Personnel Benefits	
Definition:	Includes Reimbursement For Payments To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And The GovernmentS Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To The Government; And Payments By The Government To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.			
50.30.10.13.0	No	Yes	Benefits For Former Personnel	
Definition:	Includes Reimbursement For Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.			
50.30.10.20.0	No	No	Contractual Services And Supplies	
Definition:	Includes Reimbursement For All Costs Of Contractual Services, And Supplies And Materials, As Detailed Below.			
50.30.10.20.3	No	Yes	Communications, Other Rent And Utilities	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes Reimbursement For Costs Of (A) Transmission Of Messages From Place To Place By Means Such As Telephone, Teletype, Telegraph, Cable, And Radio, Including Installation And Rental Of Equipment, Lease Of Tie-Lines, Switchboard And Service Charges, Toll Charges, Etc; (B) Contractual Message Services; (C) Rental Of Post Office Boxes; (D) Lump-Sum Payments To The U.S. Postal Service In Lieu Of Postage (Excluding Parcel Post); (E) Rent Of (Or Charges For Possession And Use Of) Land, Structures, Or Equipment, Exclusive Of Transportation Equipment, And (F) Utility Services Such As Gas, Electricity, Water, Heat, Etc. If Such Costs Cannot Be Separately Identified In Billings For These And Other Services From Government Contractors, The Costs Will Be Charged To Classification 50 30 10 20 6.	
50.30.10.20.6	No	Yes	Other Services	
Definition:			Includes Reimbursement For Costs For Contractual Services Not Otherwise Classified.	
50.30.10.20.7	No	Yes	Supplies And Materials	
Definition:			Includes Reimbursement For All Costs Incurred For Items That Are Ordinarily Used Up Within A Relatively Short Period Of Time, Such As, Office Supplies; Duplicating Supplies, Automobile Supplies, Fuel And Parts For Government-Owned Vehicles; Subscriptions To Scientific, Technical And Professional Periodicals; Microfilm Supplies; And Newspapers And Periodicals. Also Includes Property Of Little Monetary Value, Such As Desk Trays, Ash Trays, Calendar Stand, And Similar Items That Are Not To Be Capitalized.	
50.30.10.21.0	No	No	Travel And Transportation Of Persons	
Definition:			Includes Reimbursement For All Costs Of Travel And Transportation Of Persons As Detailed Under Classifications 50 30 10 21 1 Below.	
50.30.10.21.1	No	Yes	Travel Subject To Travel Regulations	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes Reimbursement For All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500 Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To The Government. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By The Government For Transportation Of Government Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Government Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stopover Enroute To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stopover Are Charged To Domestic Travel. Such Temporary Duty At A U.S. Stopover Must Be Shown On The Travel Authorization (Doe Form Hq F 1510.2A) Under Remarks (Col. 14) As Necessary And Not Just Incidental To The Foreign Trip.	
50.50.00.00.0	No	No	Reimbursement For Cooperative Work With Other Federal Agencies	
Definition:				
50.50.AA.00.0	No	No	Fuels and Power Systems	
Definition:			This Resource Includes All Costs Incurred For Research, Development Or Demonstration Of Environmentally Acceptable Technology For Converting Coal To Liquid And Gaseous Fuels; Improved Methods For The Direct Combustion Of Coal; And Advanced Power Conversion Systems For Generating Electricity From Coal.	
50.50.AA.15.0	No	Yes	Advanced Research	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs Incurred For Fossil Energy Supporting Research In The Areas Of Processes, Materials And Components, Direct Utilization And Systems Studies.	
50.50.AA.20.0	No	Yes	Central Systems	
Definition:			Includes All Costs Incurred To Develop Advanced Power Systems That Will Enable The Coal-Fired Plants Of The Future To Produce Low-Cost Electricity With Minimal Environmental Impact, At High Efficiency And Reliability Levels, And To Accelerate Commercialization Of These Technologies.	
50.50.AA.25.0	No	Yes	Distributed Generation Systems	
Definition:			Includes all costs incurred in the research and development of Fuel Cell Technology for environmentally and economically viable means of direct energy conversion.	
50.50.AB.00.0	No	No	Gas	
Definition:			Includes All Costs Incurred For Research And Development Of Natural Gas Recovery Methods.	
50.50.AB.45.0	No	Yes	Fuel Cells	
Definition:				
50.50.AF.00.0	No	No	Nuclear Energy Research And Development	
Definition:				
50.50.AF.70.0	No	Yes	Advanced Radioisotope Power Systems	
Definition:			Includes The Costs Of Radioisotope Thermoelectric Generators, Special Applications, Turbine Energy Conversion System, And The Radioisotope Power System Facility.	
50.50.AT.00.0	No	No	Fusion Energy Sciences	
Definition:			Includes All Costs Incurred For Research And Supporting Studies Aimed At The Scientific Understanding Of Plasmas To Build The Knowledge Base Needed For Eventually Obtaining Useful Power By Controlled Thermonuclear Fusion. Emphasis Is Placed On The Experimental Demonstration Of Improved Plasma Confinement In Magnetic Confinement Devices.	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
50.50.AT.60.0	No	Yes	Enabling Research and Development	
Definition:	Includes all costs for Research and Development of Plasma and Fusion Technologies necessary for Fusion Energy Sciences experiments and possible future experiments. Includes costs for Design of Next Step and future Fusion devices. Includes costs for Materials Research needed for Fusion Energy.			
50.50.AV.00.0	No	No	Cooperative Research And Development	
Definition:				
50.50.AV.01.0	No	Yes	Cooperative R&D	
Definition:				
50.50.CF.00.0	No	No	Power Marketing	
Definition:				
50.50.CF.03.0	No	Yes	Western Area Power Administration	
Definition:				
50.50.DP.00.0	No	No	WEAPONS ACTIVITIES (STOCKPILE STEWARDSHIP PROGRAM)	
Definition:				
50.50.DP.05.0	No	Yes	Program Direction	
Definition:	Includes costs incurred for Headquarters Defense Programs personnel and the Albuquerque, Nevada, And Oakland Operations Offices which are engaged in general management, executive direction, and general supervision of program operations, negotiation and administration of contracts and supporting administrative activities. Costs for Headquarters organizations include only those costs incurred for personal services, personnel benefits, contractual services, training, and travel subject to travel regulations.			
50.50.DP.09.0	No	Yes	READINESS IN TECHNICAL BASE AND FACILITIES (RTBF)	

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes costs to provide the physical and operational infrastructure at the national laboratories, the Nevada Test Site, production sites, and other DP sites required to conduct the scientific, technical, and manufacturing activities of the Stockpile Stewardship program. The RTBF mission is to ensure that the sites comprising the weapons complex are implementing the technologies and methods necessary to make construction, operation, and maintenance of DP facilities safe, secure, reliable and cost effective and that the right facilities and infrastructure are in place to manufacture and certify the 21st century nuclear weapons stockpile.	
50.50.EC.00.0	No	No	Building Technology, State And Community Sector	
Definition:			Includes All Costs Related To Energy Conservation For The Building Sector.	
50.50.EC.09.0	No	Yes	Building Research and Standards	
Definition:			Building Research and Standards	
50.50.EC.10.0	No	Yes	Building System Design	
Definition:				
50.50.EL.00.0	No	No	Federal Energy Management Program	
Definition:				
50.50.EL.17.0	No	Yes	Federal Energy Management Program	
Definition:			Includes All Costs Of Providing Leadership And Guidance To Federal Agencies To Improve The Efficiency And Fuel Flexibility Of Energy Use In Federal Buildings.	
50.50.EW.00.0	No	No	Defense ER&WM	
Definition:				
50.50.EW.10.0	No	Yes	Defense Environmental Services - Program Direction	
Definition:			Provides funding for salaries, benefits, travel, and contractual services for the Environmental Management program.	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
50.50.EX.00.0	No	No	Non-Defense Environmental Management	
Definition:				
50.50.EX.60.0	No	Yes	Analysis, Education & Risk Management	
Definition:				
50.50.GB.00.0	No	No	Other Weapons Activities	
Definition:				
50.50.GB.01.0	No	Yes	Research, Development, And Testing	
Definition:				
50.50.GC.00.0	No	No	Nonproliferation And Verification Research And Development	
Definition:				
50.50.GC.04.0	No	Yes	Nonproliferation And Verification Research And Development Activities	
Definition:				
50.50.GJ.00.0	No	No	Arms Control And Nonproliferation	
Definition:				
50.50.GJ.09.0	No	Yes	International Security	
Definition:				
50.50.HC.00.0	No	No	Energy Supply (Operating)	
Definition:	Includes Activities To Assure That Department Of Energy (DOE) Activities Are Being Conducted In Conformance With Applicable Environmental Laws And Regulations And In A Manner Designed To Protect The Health And Safety Of The Workers, The Public, And The Environment.			

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
50.50.HC.10.0	No	Yes	Policy, Standards and Guidance	
Definition:				
50.50.HC.50.0	No	Yes	Management & Administration	
Definition:				
50.50.HD.00.0	No	No	Other Defense Activities (Operating)	
Definition:	Includes Other Defense Activities Operating Costs Associated With Activities To Assure That Department Of Energy (DOE) Activities Are Being Conducted In Conformance With Applicable Environmental Laws And Regulations And In A Manner Designed To Protect The Health And Safety Of The Workers, The Public, And The Environment.			
50.50.HD.20.0	No	Yes	Health	
Definition:	Includes Costs For International Health Programs, Such As Marshall Islands; Occupational Medicine Focusing On Medical Surveillances; Epidemiologic Studies, Which Encompasses The State Health Agreement Program; And A Memorandum Of Understanding With The Department Of Health And Human Services.			
50.50.HR.00.0	No	No	Office of Human Capital Management Program Direction	
Definition:	Office of Human Capital Management Program Direction			
50.50.HR.10.0	No	Yes	Office of Human Capital Management Contractual & WCF	
Definition:	Office of Human Capital Management Contractual & WCF			
50.50.HR.11.0	No	Yes	Office of Human Capital Management Payroll & Salary-Related	
Definition:	Office of Human Capital Management Payroll & Salary-Related control level			
50.50.HR.21.0	No	Yes	Office of Human Capital Management Travel	
Definition:	Office of Human Capital Management Travel			
50.50.IN.00.0	No	No	Intelligence	

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes Doe Costs Associated With Accomplishing The Intelligence Program Mission.	
50.50.IN.01.0	No	Yes	Program Activities	
Definition:				
50.50.IN.02.0	No	Yes	Intelligence Program Direction	
Definition:			Includes All Costs Incurred For Staff Engaged In General Management, Executive Direction, And General Supervision Of Program Operations, Negotiation And Administration Of Contracts, And Supporting Administrative Activities.	
50.50.KC.00.0	No	No	Basic Energy Sciences	
Definition:			Includes All Costs Incurred On Experimental And Theoretical Research In Nuclear Sciences, Materials Sciences, Chemical Sciences, Engineering Geosciences, Energy Biosciences, Advanced Energy Projects, And Applied Mathematical Sciences.	
50.50.KC.02.0	No	Yes	Materials Sciences and Engineering	
Definition:			Includes All Costs Associated With Fundamental Research And Material Properties And Phenomena Of Broad Interest To All Types Of Energy Systems. The Focus Of Research Under This Program Is On Matter In The Condensed State - The Relationship Between Structure And Properties Of Metallic And Nonmetallic Solids And Liquids; The Interaction Of Energetic Radiation With Solids; And The Behavior Of Materials In Response To A Variety Of Environments (High Temperature, Corrosive, Radiation, High Pressure, Etc.). Also Included Are Surface Studies And Research In Those Areas Of Chemistry And Chemical Engineering That Relate Specifically Of Materials Sciences.	
50.50.KJ.00.0	No	No	Advanced Scientific Computing Research	
Definition:			Includes All Costs Incurred To Perform Long-Term Computational, Technology, And Advanced Energy Projects Research In Support Of The Goals Of The Office Of Energy Research Strategic Plan And The Mission Of The Department Of Energy.	
50.50.KJ.02.0	No	Yes	Laboratory Technology Research	

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs Incurred To Facilitate And Communicate Opportunities For Technology Transfer From Doe Laboratories And To Support, On A Collaborative Basis, The Transfer Of Technology From Office Of Energy Research Programs And Laboratory. Includes All Costs Incurred To Support Cooperative Research And Development Agreements (Cradas), Industry And University Personnel Exchanges, Program Evaluation And Expansion Of The Network For Potential Transfer Opportunities.	
50.50.KK.00.0	No	No	Program Direction - Nuclear Energy	
Definition:				
50.50.KK.05.0	No	Yes	Program Direction - Nuclear Energy	
Definition:			Includes Costs And Obligations Incurred For Nuclear Energy Relating To The Operation Of The Immediate Office Of The Assistant Secretary And The Associated Program Support Functions, The Office Of Nuclear Safety Policy And Standards, The Office Of Nuclear Safety Self-Assessment, And The Advisory Committee On Nuclear Facility Safety (Acnfs).	
50.50.KP.00.0	No	No	Biological And Environmental Research	
Definition:			The Biological and Environmental Research (BER) program provides fundamental science to underpin the business thrusts of the Department's Strategic Plan through its support of competitive and merit-reviewed research at universities, national laboratories, and private institutions. The Program advances the frontiers of environmental and biomedical knowledge in genomics, climate modeling, contamination and transport modeling, and non-invasive medical imaging, and biomedical engineering. The research is also designed to provide science in support of the Energy Policy Act of 1992.	
50.50.KP.11.0	No	Yes	Life Sciences	
Definition:			The scope of Life Sciences research includes low dose radiation research needed to develop a better scientific basis for adequately protecting people from the adverse effects of ionizing radiation; genomics research to develop innovative biotechnology solutions for energy production, waste cleanup, and carbon management; and user facilities for structural biologists, high throughput DNA sequencing for DOE and the scientific community, and mouse research facilities for understanding the functions of human genes.	
50.50.KP.12.0	No	Yes	Climate Change Research	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:	The scope of Climate Change Research includes research to reduce and resolve key uncertainties and provide the scientific foundation needed to predict, assess, and mitigate adverse effects of energy production and use on the environment through research in climate modeling and simulation, climate processes, carbon cycle and carbon sequestration, atmospheric chemistry, ecological science, and impacts on resources. The role of clouds and radiation in climate prediction is a major emphasis.			
50.50.KP.14.0	No	Yes	Medical Applications and Measurement Science	
Definition:	The scope of the Medical Applications and Measurement Science research program is to deliver the scientific knowledge and discoveries that will lead to new diagnostic and therapeutic tools and technology for disease diagnosis and treatment, non-invasive medical imaging, and biomedical engineering in support of BER's medical sciences mission.			
50.50.KT.00.0	No	No	University And Science Education	
Definition:	Includes All Costs Incurred For Office Of Energy Research Efforts To Assist In Science Education From The Precollege Through Postdoctoral Levels. This Program Also Includes University Reactor Fuel Assistance, Energy-Related Manpower Supply And Demand Studies And Technology Transfer Activities.			
50.50.KT.02.0	No	Yes	University Programs	
Definition:	Includes All Costs Incurred For Science Education And Research-Related Efforts In Areas Of Direct Relevance To Doe Where Universities And Colleges Are The Principal Performers. Also Includes Scientific And Technical Manpower Development Efforts And The Maintenance Of A Strong Research And Manpower Development Base In Nuclear Science And Engineering And Efforts To Provide Math And Science Enrichment Activities For Underrepresented Minorities.			
50.50.KV.00.0	No	No	University And Science Education	
Definition:				
50.50.KV.01.0	No	Yes	Laboratory Cooperative Science Education Centers	
Definition:				
50.50.KX.00.0	No	No	Office Of Science - Program Direction	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes all costs and obligations incurred in the Office of the Director and offices of Laboratory Policy; High Energy and Nuclear Physics; Biological and Environmental Research; Advanced Scientific Computing Research; Basic Energy Sciences; Resource Management; Laboratory Operations and Environment, Safety and Health; Fusion Energy Sciences; and Planning and Analysis relating to personal services, benefits, travel, contractual services, working capital fund and science education programs.	
50.50.KX.04.0	No	Yes	Technical Information Management Program	
Definition:			Includes Costs Of Staff, Contract Services, Supplies And Equipment Required To Manage, Control And Utilize Scientific And Technical Information Resulting From The Doe And World-Wide Investment In Energy Research And Development.	
50.50.ND.00.0	No	No	Emergency Management	
Definition:				
50.50.ND.02.0	No	Yes	Emergency Management Program - Contractual Services And Supplies	
Definition:				
50.50.NN.00.0	No	No	Defense Nuclear Nonproliferation	
Definition:				
50.50.NN.20.0	No	Yes	Nonproliferation And Verification Research And Development	
Definition:			Includes All DOE Costs Incurred In Conducting Nonproliferation And Verification Research And Development Activities And The General Management, Executive Direction, General Support Of The Nonproliferation And Verification Research And Development Program's Mission And Functions Of The Office Of Nonproliferation Research And Engineering.	
50.50.NT.00.0	No	No	B&R Placeholder	
Definition:				
50.50.NT.01.0	No	Yes	Analytical Support	
Definition:				

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
50.50.NT.02.0	No	Yes	Threat Assessment	
Definition:				
50.50.PE.00.0	No	No	Policy Analysis And Systems Studies	
Definition:				
50.50.PE.01.0	No	Yes	Policy, Planning And Analysis	
Definition:				
50.50.SO.00.0	No	No	Office of Security and Emergency Operations	
Definition:				
50.50.SO.42.0	No	Yes	Emergency Response	
Definition:				
50.50.VT.00.0	No	No	Vehicle Technologies	
Definition:	Vehicle Technologies			
50.50.VT.05.0	No	Yes	Materials Technology	
Definition:	Materials Technology			
50.50.WA.00.0	No	No	General Administration - Program Direction	
Definition:				
50.50.WA.50.0	No	Yes	Minority Economic Impact Program	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed

Definition: (1) conduct socioeconomic research and analysis, (2) provide management and technical assistance programs to support minority educational activities focused at various levels of the educational pipeline and provide technical and scientific educational capabilities to achieve a more productive economy, (3) provide technical training, financial assistance, and small business assistance programs to enhance economic development capabilities to minority communities.

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
60.00.00.00.0	Yes	No	Cost Of Reimbursable And Cooperative Work - Non-Federal Entities	
Definition:	Includes All Costs Incurred For Reimbursable Work For And Cooperative Work With Non-Federal Entitites. Reimbursable Work For Non-Federal Entities Includes Work Or Services That Doe Provides For A Non-Federal Entity Which Are Part Of The Customer'S Mission, And Not Doe'S Direct Mission. Cooperative Work With Non-Federal Entities Includes Work Performed By Doe Or Its Contractor Personnel Supported By A Cooperative Agreement Which Specifies The Contribution Of Each Party. Non-Federal Reimbursable And Cooperative Work Orders Are To Be Accompanied By Cash Advances. See Doe 2200.6A, Chapter Ix, Reimbursable Work, Revenues, And Other Collections, For Additional Information Related To Reimbursable And Cosponsored Work.			
60.01.00.00.0	No	No	Atomic Energy Defense Activities	
Definition:	Includes All Costs Incurred That Are Clearly Identifiable With Products Sold To, Or Services Performed For, Non-Federal Users For Defense Work.			
60.01.01.00.0	No	No	Weapons Parts Or Assemblies Sold	
Definition:	Includes All Costs For Weapons Parts Or Assemblies Delivered To Non-Federal Users.			
60.01.01.01.0	No	Yes	Foreign	
Definition:				
60.01.03.00.0	No	No	Weapons Testing	
Definition:	Includes All Costs Incurred In The Testing Of Weapons For Non-Federal Entities.			
60.01.03.01.0	No	Yes	Foreign	
Definition:				
60.02.00.00.0	No	No	Power Marketing Administrations	
Definition:	Includes All Costs Incurred That Are Clearly Identifiable With The Power Marketing Administrations Relating To Products Sold To, Or Services Performed For, Non-Federal Entities.			

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
60.02.01.00.0	No	No	Western Area Power Administration (Wapa)	
Definition:	Includes All Costs Incurred That Are Clearly Identifiable With Western Area Power Administration Which Relate To Power Transmission Products Sold To, Or Services Performed For, Non-Federal Entities.			
60.02.01.01.0	No	Yes	Transmission Agency Of Northern California (Tanc)	
Definition:	Includes All Costs Incurred That Are Clearly Identifiable With Power Transmission Products Sold To, Or Services Performed For, The Transmission Agency Of Northern California (Tanc) In Connection With Construction Of The Third Ac Intertie Between California And Oregon.			
60.02.02.00.0	No	Yes	Southwestern Power Administration (Swpa)	
Definition:	Includes All Costs Incurred That Are Clearly Identifiable With Southwestern Power Administration, Which Relate To Additions And Modifications Of Transmission Lines, Substations, And Electronic Facilities For Non-Federal Entities.			
60.02.03.00.0	No	Yes	Southeastern Power Administration (Sepa)	
Definition:	Includes All Costs Incurred That Are Clearly Identifiable With Southeastern Power Administration, Which Relate To Transmission Costs (Delivery Of Power) And Ancillary Services, For Non-Federal Entities.			
60.03.00.00.0	No	No	Other	
Definition:	Includes All Other Costs Incurred For Work Or Services Performed By Non-Federal Entities.			
60.03.01.00.0	No	No	Industry	
Definition:				
60.03.01.01.0	No	Yes	Domestic	
Definition:				
60.03.01.02.0	No	Yes	Foreign	
Definition:				

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
60.03.02.00.0	No	Yes	Foreign Governments	
Definition:				
60.03.03.00.0	No	Yes	State And Local Governments And Non-Profit Organizations	
Definition:				
60.03.04.00.0	No	Yes	Utilities	
Definition:				
60.03.05.00.0	No	Yes	Universities And Institutes	
Definition:				
60.03.06.00.0	No	Yes	Other	
Definition:				
60.10.00.00.0	No	No	FutureGen	
Definition:	These funds are for reimbursable expenditures associated with the necessary activities to conduct the FutureGen project.			
60.10.01.00.0	No	Yes	FutureGen - India	
Definition:	The funds in this FutureGen subaccount represent the funding contributions by the Government of India, as a participant with the United States in the FutureGen project, for reimbursable expenditures associated with the necessary activities to conduct the FutureGen project.			
60.30.00.00.0	No	No	United States Enrichment Corporation	
Definition:				
60.30.01.00.0	No	Yes	Lease Administration And Related Services	

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes Reimbursement For Costs For Environmental, Safety And Health Oversight At The Facilities Leased By The United States Enrichment Corporation (Usec), Administration Of The Power Contracts, And Other Lease Related Activities. Excludes Reimbursement For Costs For Department Of Energy Employees Involved In Program Direction Activities Of The Usec That Are Reimbursed Under Reimbursement For Program Direction - Usec Activities.	
60.30.02.00.0	No	Yes	Atomic Vapor Laser Isotope Separation (Avlis)	
Definition:			Includes Reimbursement For Costs For Any Avlis Activities The Department May Perform At The Request Of The Usec. Examples Of Such Activities Include But Are Not Limited To: Research And Development Activities, Costs To Sustain The Avlis Program Pending A Determination Of Its Commercial Viability By The Usec, And Termination Costs If The Decision Is Made To Cancel The Avlis Program.	
60.30.04.00.0	No	Yes	Power - Centrifuge Lease	
Definition:			Includes Reimbursement For Power Costs Required By Usec.	
60.30.06.00.0	No	Yes	Depleted Uranium Received From Usec - Privatization	
Definition:			Includes Cost Of Surveillance Andmaintenance Of Depleted Uranium Generated By The Usec Prior To The Privatization Date, Inspections, Cylinder Handling, Painting, And Other Related Costs. Also, Includes Cost Of Construction Of New Storage Yards At Portsmouth And Paducah.	
60.30.07.00.0	No	Yes	Transfer Of Depleted Uranium - Usec Privatization	
Definition:			Includes Cost For Storage, Management, And Disposition Of Depleted Uranium Transferred From Usec In Fy 1999 Tp Fy2004	
60.30.09.00.0	No	No	All Others	
Definition:			Includes Reimbursement For Costs For Accounting Activities, Construction Management, And Any Other Services Performed By The Department For The Usec Not Otherwise Classified.	
60.30.09.01.0	No	Yes	Services Sold To Usec	
Definition:			Includes Reimbursement For Services Sold To The Usec.	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
60.30.09.02.0	No	Yes	Benefits Paid For Usec	
Definition:	Includes Reimbursement For Benefits Paid By The Department For The Usec.			
60.30.09.03.0	No	Yes	Other Services	
Definition:	Includes Reimbursement For All Other Services Not Otherwise Classified.			
60.30.10.00.0	No	No	Cost Of Program Direction - Usec Activities	
Definition:	Includes All Costs Incurred For Department Of Energy Employees Involved In Program Direction Activities Of The United States Enrichment Corporation (Usec).			
60.30.10.11.0	No	No	Personal Services	
Definition:	Includes Reimbursement For Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101).			
60.30.10.11.1	No	Yes	Full Time Permanent - Base Salaries	
Definition:				
60.30.10.11.2	No	Yes	All Other Personal Services	
Definition:	Includes Reimbursement For All Other Personal Services Except Full Time Permanent Base Salaries.			
60.30.10.11.3	No	Yes	Employee Incentive Awards	
Definition:	Includes Reimbursement For Cash Awards For Employees Suggestions And Efficiency.			
60.30.10.12.0	No	No	Personnel Benefits	
Definition:	Includes Reimbursement For Cash Allowances Paid To Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.			
60.30.10.12.3	No	Yes	All Other Personnel Benefits	

For Assistant Secretary: CF - Office of the Chief Financial Officer

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes Reimbursement For Payments To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And The Government'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To The Government; And Payments By The Government To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.	
60.30.10.13.0	No	Yes	Benefits For Former Personnel	
Definition:			Includes Reimbursement For Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.	
60.30.10.20.0	No	No	Contractual Services And Supplies	
Definition:			Includes Reimbursement For All Costs Of Contractual Services, And Supplies And Materials, As Detailed Below.	
60.30.10.20.2	No	Yes	Standard Level User Charges	
Definition:			Includes Reimbursement For Cost Of Space And Standard Level User Charges Paid To The General Services Administration Under The Provisions Of The Public Building Amendments Of 1972.	
60.30.10.20.3	No	Yes	Communications, Other Rent And Utilities	
Definition:			Includes Reimbursement For Costs Of (A) Transmission Of Messages From Place To Place By Means Such As Telephone, Teletype, Telegraph, Cable, And Radio, Including Installation And Rental Of Equipment, Lease Of Tie-Lines, Switchboard And Service Charges, Toll Charges, Etc; (B) Contractual Message Services; (C) Rental Of Post Office Boxes; (D) Lump-Sum Payments To The U.S. Postal Service In Lieu Of Postage (Excluding Parcel Post); (E) Rent Of (Or Charges For Possession And Use Of) Land, Structures, Or Equipment, Exclusive Of Transportation Equipment, And (F) Utility Services Such As Gas, Electricity, Water, Heat, Etc. If Such Costs Cannot Be Separately Identified In Billings For These And Other Services From Government Contractors, The Costs Will Be Charged To Classification 50 30 10 20 6.	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
60.30.10.20.6	No	Yes	Other Services	
Definition:	Includes Reimbursement For Costs For Contractual Services Not Otherwise Classified.			
60.30.10.20.7	No	Yes	Supplies And Materials	
Definition:	Includes Reimbursement For All Costs Incurred For Items That Are Ordinarily Used Up Within A Relatively Short Period Of Time, Such As, Office Supplies; Duplicating Supplies, Automobile Supplies, Fuel And Parts For Government-Owned Vehicles; Subscriptions To Scientific, Technical And Professional Periodicals; Microfilm Supplies; And Newspapers And Periodicals. Also Includes Property Of Little Monetary Value, Such As Desk Trays, Ash Trays, Calendar Stand, And Similar Items That Are Not To Be Capitalized.			
60.30.10.21.0	No	No	Travel And Transportation Of Persons	
Definition:	Includes Reimbursement For All Costs Of Travel And Transportation Of Persons As Detailed Under Classifications 50 30 10 21 1 Below.			
60.30.10.21.1	No	Yes	Travel Subject To Travel Regulations	

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes Reimbursement For All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500 Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To The Government. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By The Government For Transportation Of Government Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Government Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stopover Enroute To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stopover Are Charged To Domestic Travel. Such Temporary Duty At A U.S. Stopover Must Be Shown On The Travel Authorization (Doe Form Hq F 1510.2A) Under Remarks (Col. 14) As Necessary And Not Just Incidental To The Foreign Trip.	
60.40.00.00.0	No	No	United States Enrichment Corporation (USEC) Centrifuge Lease	
Definition:			United States Enrichment Corporation (USEC) Centrifuge Lease	
60.40.01.00.0	No	Yes	Centrifuge Lease Administration and Related Services	
Definition:			Includes reimbursement for costs for Environmental, Safety and Health Oversight at the centrifuge facilities leased by the United States Enrichment Corporation (USEC) and other lease related activities.	
60.40.04.00.0	No	Yes	Power-Centrifuge Lease	
Definition:			Includes Reimbursement For Power Costs Required By Usec.	
60.40.09.00.0	No	No	Services Sold to USEC Related to the Centrifuge Lease	

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Services Sold to USEC Related to the Centrifuge Lease	
60.40.09.01.0	No	Yes	Services Sold to USEC Related to the Centrifuge Lease	
Definition:			Includes reimbursement for services sold to the USEC.	
60.40.09.02.0	No	Yes	Benefits Paid For Usec-Centrifuge Lease	
Definition:			Includes Reimbursement For Benefits Paid By The Department For The Usec.	
60.40.09.03.0	No	Yes	Other Services - Centrifuge Lease	
Definition:			Includes Reimbursement For All Other Services Not Otherwise Classified.	
60.40.10.00.0	No	No	Cost Of Program Direction - Usec Activities - Centrifuge Lease	
Definition:			Includes All Costs Incurred For Department Of Energy Employees Involved In Program Direction Activities Of The United States Enrichment Corporation (Usec).	
60.40.10.11.0	No	No	Personal Services - Centrifuge Lease	
Definition:			Includes Reimbursement For Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101).	
60.40.10.11.1	No	Yes	Full Time Permanent - Base Salaries - Centrifuge Lease	
Definition:				
60.40.10.11.2	No	Yes	All Other Personal Services - Centrifuge Lease	
Definition:			Includes Reimbursement For All Other Personal Services Except Full Time Permanent Base Salaries.	
60.40.10.11.3	No	Yes	Employee Incentive Awards - Centrifuge Lease	
Definition:			Includes Reimbursement For Cash Awards For Employees Suggestions And Efficiency.	
60.40.10.12.0	No	No	Personnel Benefits - Centrifuge Lease	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes Reimbursement For Cash Allowances Paid To Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.	
60.40.10.12.2	No	Yes	Moving Expenses - Centrifuge Lease	
Definition:			Includes Reimbursement For Subsistence And Temporary Quarters Expenses, Real Estate Costs, And Miscellaneous Moving Expenses Under 5 U.S.C. 5724 And 5724A, As Implemented By Federal Travel Regulations (Ftr), Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501).	
60.40.10.12.3	No	Yes	All Other Personnel Benefits - Centrifuge Lease	
Definition:			Includes Reimbursement For Payments To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And The Government'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To The Government; And Payments By The Government To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.	
60.40.10.13.0	No	Yes	Benefits For Former Personnel - Centrifuge Lease	
Definition:			Includes Reimbursement For Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.	
60.40.10.20.0	No	No	Contractual Services And Supplies - Centrifuge Lease	
Definition:			Includes Reimbursement For All Costs Of Contractual Services, And Supplies And Materials, As Detailed Below.	
60.40.10.20.2	No	Yes	Standard Level User Charges - Centrifuge Lease	
Definition:			Includes Reimbursement For Cost Of Space And Standard Level User Charges Paid To The General Services Administration Under The Provisions Of The Public Building Amendments Of 1972.	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
60.40.10.20.3	No	Yes	Communications, Other Rent And Utilities - Centrifuge Lease	
Definition:	Includes Reimbursement For Costs Of (A) Transmission Of Messages From Place To Place By Means Such As Telephone, Teletype, Telegraph, Cable, And Radio, Including Installation And Rental Of Equipment, Lease Of Tie-Lines, Switchboard And Service Charges, Toll Charges, Etc; (B) Contractual Message Services; (C) Rental Of Post Office Boxes; (D) Lump-Sum Payments To The U.S. Postal Service In Lieu Of Postage (Excluding Parcel Post); (E) Rent Of (Or Charges For Possession And Use Of) Land, Structures, Or Equipment, Exclusive Of Transportation Equipment, And (F) Utility Services Such As Gas, Electricity, Water, Heat, Etc. If Such Costs Cannot Be Separately Identified In Billings For These And Other Services From Government Contractors, The Costs Will Be Charged To Classification 50 30 10 20 6.			
60.40.10.20.4	No	Yes	Printing And Reproduction - Centrifuge Lease	
Definition:	Includes Reimbursement For Costs Of Contractual Printing And Reproduction And The Related Composition And Binding Operations Performed By The Government Printing Office, Other Agencies Or Other Units Of The Government On A Reimbursable Basis And By Commercial Printers.			
60.40.10.20.6	No	Yes	Other Services - Centrifuge Lease	
Definition:	Includes Reimbursement For Costs For Contractual Services Not Otherwise Classified.			
60.40.10.20.7	No	Yes	Supplies And Materials - Centrifuge Lease	
Definition:	Includes Reimbursement For All Costs Incurred For Items That Are Ordinarily Used Up Within A Relatively Short Period Of Time, Such As, Office Supplies; Duplicating Supplies, Automobile Supplies, Fuel And Parts For Government-Owned Vehicles; Subscriptions To Scientific, Technical And Professional Periodicals; Microfilm Supplies; And Newspapers And Periodicals. Also Includes Property Of Little Monetary Value, Such As Desk Trays, Ash Trays, Calendar Stand, And Similar Items That Are Not To Be Capitalized.			
60.40.10.21.0	No	No	Travel And Transportation Of Persons - Centrifuge Lease	
Definition:	Includes Reimbursement For All Costs Of Travel And Transportation Of Persons As Detailed Under Classifications 50 30 10 21 1 Below.			
60.40.10.21.1	No	Yes	Travel Subject To Travel Regulations - Centrifuge Lease	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes Reimbursement For All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500 Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To The Government. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By The Government For Transportation Of Government Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Government Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stopover Enroute To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stopover Are Charged To Domestic Travel. Such Temporary Duty At A U.S. Stopover Must Be Shown On The Travel Authorization (Doe Form Hq F 1510.2A) Under Remarks (Col. 14) As Necessary And Not Just Incidental To The Foreign Trip.	
60.50.00.00.0	No	No	Cost Of Cooperative Work With Non-Federal Entities	

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes The Cost Of Cooperative Work With Non-Federal Entities; I.E., Any Work Performed By Doe Or Its Contractor Personnel Supported By A Cooperative Agreement Which Specifies The Contribution Of Each Party And Is Accompanied By A Cash Advance. See Doe 2200.6A, Chapter Ix, Reimbursable Work, Revenue, And Other Collections, For Additional Information Related To Cosponsored Work. The Contribution (Waiver) Of Added Factor And/Or Depreciation By Doe, Without The Contribution Of Direct Program Funds, Would Not Meet The Criteria For A Cooperative Funding Agreement. Only The Non-Federal Entity'S Portion Of The Costs Should Be Charged To Subprogram 60 50. The Detail Levels Of Subprogram 60 50 Correspond To The B&R Structure Utilized For The Doe Portion Of The Cooperative Funding Agreement; E.G., If Doe'S Portion Of The Costs Are Charged Against B&R Af7010100, 35Af70100 Or 39Af70100, The Non-Federal Entity'S Portion Would Be Charged Against B&R 6050Af700. Excludes The Costs Of Cooperative Work With Non-Federal Entities Chargeable To Program 65.	
60.50.AA.00.0	No	No	Fuels and Power Systems	
Definition:			This Resource Includes All Costs Incurred For Research, Development Or Demonstration Of Environmentally Acceptable Technology For Converting Coal To Liquid And Gaseous Fuels; Improved Methods For The Direct Combustion Of Coal; And Advanced Power Conversion Systems For Generating Electricity From Coal.	
60.50.AA.15.0	No	Yes	Advanced Research	
Definition:			Includes All Costs Incurred For Fossil Energy Supporting Research In The Areas Of Processes, Materials And Components, Direct Utilization And Systems Studies.	
60.50.AF.00.0	No	No	Nuclear Energy Research And Development	
Definition:				
60.50.AF.11.0	No	Yes	Light Water Reactors	
Definition:			Includes All Costs Incurred In The Evaluation, Engineering, Development, Demonstration, And Improvement Of Light Water Reactor Systems.	
60.50.AT.00.0	No	No	Fusion Energy Sciences	

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs Incurred For Research And Supporting Studies Aimed At The Scientific Understanding Of Plasmas To Build The Knowledge Base Needed For Eventually Obtaining Useful Power By Controlled Thermonuclear Fusion. Emphasis Is Placed On The Experimental Demonstration Of Improved Plasma Confinement In Magnetic Confinement Devices.	
60.50.AT.60.0	No	Yes	Enabling Research and Development	
Definition:			Includes all costs for Research and Development of Plasma and Fusion Technologies necessary for Fusion Energy Sciences experiments and possible future experiments. Includes costs for Design of Next Step and future Fusion devices. Includes costs for Materials Research needed for Fusion Energy.	
60.50.CB.00.0	No	No	Naval Petroleum And Oil Shale Reserves	
Definition:				
60.50.CB.02.0	No	Yes	Naval Petroleum Reserve No. 3 (Wyoming)	
Definition:				
60.50.CF.00.0	No	No	Power Marketing	
Definition:				
60.50.CF.03.0	No	Yes	Western Area Power Administration	
Definition:				
60.50.EB.00.0	No	No	Solar And Renewable Resource Technologies	
Definition:			Includes All Or Part Of The Solar Technologies And Other Renewable Energy Programs Including; Electric Energy Systems, Energy Storage, Geothermal, Hydrogen, Hydropower And Technical Support, International, And Program Direction.	
60.50.EB.44.0	No	Yes	Hydropower	
Definition:				
60.50.EB.50.0	No	Yes	Electric Energy Systems And Storage	

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			The Principal Objective Of This Activity Is To Insure That The Nation'S Electric Energy System Is Capable Of Meeting Future Demands In A Reliable Manner, Incurring The Lowest Practical Energy Losses While Meeting Environmental As Well As Other Constraints And Provide For Energy Storage.	
60.50.HR.00.0	No	No	Office of Human Capital Management Program Direction	
Definition:			Office of Human Capital Management Program Direction	
60.50.HR.10.0	No	Yes	Office of Human Capital Management Contractual & WCF	
Definition:			Office of Human Capital Management Contractual & WCF	
60.50.HR.11.0	No	Yes	Office of Human Capital Management Payroll & Salary-Related	
Definition:			Office of Human Capital Management Payroll & Salary-Related control level	
60.50.HR.21.0	No	Yes	Office of Human Capital Management Travel	
Definition:			Office of Human Capital Management Travel	
60.50.KC.00.0	No	No	Basic Energy Sciences	
Definition:			Includes All Costs Incurred On Experimental And Theoretical Research In Nuclear Sciences, Materials Sciences, Chemical Sciences, Engineering Geosciences, Energy Biosciences, Advanced Energy Projects, And Applied Mathematical Sciences.	
60.50.KC.02.0	No	Yes	Materials Sciences and Engineering	
Definition:			Includes All Costs Associated With Fundamental Research And Material Properties And Phenomena Of Broad Interest To All Types Of Energy Systems. The Focus Of Research Under This Program Is On Matter In The Condensed State - The Relationship Between Structure And Properties Of Metallic And Nonmetallic Solids And Liquids; The Interaction Of Energetic Radiation With Solids; And The Behavior Of Materials In Response To A Variety Of Environments (High Temperature, Corrosive, Radiation, High Pressure, Etc.). Also Included Are Surface Studies And Research In Those Areas Of Chemistry And Chemical Engineering That Relate Specifically Of Materials Sciences.	
60.50.KP.00.0	No	No	Biological And Environmental Research	

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			The Biological and Environmental Research (BER) program provides fundamental science to underpin the business thrusts of the Department's Strategic Plan through its support of competitive and merit-reviewed research at universities, national laboratories, and private institutions. The Program advances the frontiers of environmental and biomedical knowledge in genomics, climate modeling, contamination and transport modeling, and non-invasive medical imaging, and biomedical engineering. The research is also designed to provide science in support of the Energy Policy Act of 1992.	
60.50.KP.11.0	No	Yes	Life Sciences	
Definition:			The scope of Life Sciences research includes low dose radiation research needed to develop a better scientific basis for adequately protecting people from the adverse effects of ionizing radiation; genomics research to develop innovative biotechnology solutions for energy production, waste cleanup, and carbon management; and user facilities for structural biologists, high throughput DNA sequencing for DOE and the scientific community, and mouse research facilities for understanding the functions of human genes.	
60.50.KP.12.0	No	Yes	Climate Change Research	
Definition:			The scope of Climate Change Research includes research to reduce and resolve key uncertainties and provide the scientific foundation needed to predict, assess, and mitigate adverse effects of energy production and use on the environment through research in climate modeling and simulation, climate processes, carbon cycle and carbon sequestration, atmospheric chemistry, ecological science, and impacts on resources. The role of clouds and radiation in climate prediction is a major emphasis.	
60.50.KX.00.0	No	No	Office Of Science - Program Direction	
Definition:			Includes all costs and obligations incurred in the Office of the Director and offices of Laboratory Policy; High Energy and Nuclear Physics; Biological and Environmental Research; Advanced Scientific Computing Research; Basic Energy Sciences; Resource Management; Laboratory Operations and Environment, Safety and Health; Fusion Energy Sciences; and Planning and Analysis relating to personal services, benefits, travel, contractual services, working capital fund and science education programs.	
60.50.KX.04.0	No	Yes	Technical Information Management Program	
Definition:			Includes Costs Of Staff, Contract Services, Supplies And Equipment Required To Manage, Control And Utilize Scientific And Technical Information Resulting From The Doe And World-Wide Investment In Energy Research And Development.	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
60.50.LA.00.0 **Definition:**	No	No	Technical Information Management Program	
60.50.LA.20.0 **Definition:**	No	Yes	Information Management - Other	
60.50.WA.00.0 **Definition:**	No	No	General Administration - Program Direction	
60.50.WA.14.0 **Definition:**	No	Yes	Field Management Program Direction	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
65.00.00.00.0	Yes	No	Use Of Third-Party Receipts From Technology Transfer Activities	
Definition:	Includes All Obligations And Costs Incurred Which Are Funded From Receipts And Revenues Collected From Third Parties In Connection With The Departments Technology Transfer Mission.			
65.01.00.00.0	No	No	Cosponsor Supported Research And Development	
Definition:	Includes All Obligations And Costs Incurred In Conducting The Cosponsors Share Of Technology Transfer R&D Under A Cooperative Research And Development Agreement And Which Is Funded By Advances From The Cosponsor.			
65.01.01.00.0	No	Yes	State And Local Governments	
Definition:				
65.01.02.00.0	No	Yes	Small Businesses	
Definition:				
65.01.03.00.0	No	Yes	Other	
Definition:				
65.02.00.00.0	No	No	Laboratory Sponsored Activities	
Definition:	Includes All Obligations And Costs Incurred In Support Of The Departments Technology Transfer Mission Which Are Funded From Accumulated Royalties, Revenues And Other Receipts Collected From Third Parties As A Result Of The Commercialization Of Technologies Developed Partially Or Wholly With Federal Funds.			
65.02.01.00.0	No	No	Research And Development	
Definition:	Includes All Obligations And Costs Incurred In Conducting Technology Transfer R&D And Which Are Funded From Accumulated Royalties, Revenues And Other Receipts Collected From Third Parties As A Result Of Commercialization Of Technologies Developed Partially Or Wholly With Federal Funds.			
65.02.01.01.0	No	Yes	Cooperative Research And Development Agreements	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Obligations And Costs Incurred In Performing The Departments Share Of Technology Transfer R&D Conducted Under Cooperative Research And Development Agreements With A Third Party And Which Are Funded From Accumulated Royalties, Revenues And Other Receipts Collected From Third Parties As A Result Of Commercialization Of Technologies Developed Partially Or Wholly With Federal Funds.	
65.02.01.02.0	No	Yes	Other	
Definition:			Includes All Obligations And Costs Incurred In Technology Transfer R&D Not Conducted Under A Cooperative Research And Development Agreement With A Third Party And Which Are Funded From Accumulated Royalties, Revenues And Other Receipts Collected From Third Parties As A Result Of Commercialization Of Technologies Developed Partially Or Wholly With Federal Funds.	
65.02.02.00.0	No	No	Inventor Awards And Fees	
Definition:			Includes All Obligations And Costs Incurred In Paying Inventor Awards And Fees As A Result Of Commercialization Of Technologies Developed Wholly Or Partially With Federal Funds And Which Are Funded From Accumulated Royalties, Revenues And Other Receipts Collected From Third Parties As A Result Of Such Commercialization.	
65.02.02.02.0	No	Yes	Federal Employees	
Definition:			Includes All Obligations And Costs Incurred In Paying Inventor Awards And Fees To Federal Employees As A Result Of Commercialization Of Technologies Developed Wholly Or Partially With Federal Funds And Which Are Funded From Accumulated Royalties, Revenues And Other Receipts Collected From Third Parties As A Result Of Such Commercialization.	
65.02.02.03.0	No	Yes	Former Lab/Federal Employees	
Definition:			Includes All Obligations And Costs Incurred In Paying Inventor Awards And Fees To Former Laboratory Or Federal Employees As A Result Of Commercialization Of Technologies Developed Wholly Or Partially With Federal Funds And Which Are Funded From Accumulated Royalties, Revenues And Other Receipts Collected From Third Parties As A Result Of Such Commercialization.	
65.02.03.00.0	No	No	Other	

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Assistant Secretary Range: 650000000 - 659999999, Use of Third Party Receipts from Technology Transfer Activities Performed in Li

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Obligations And Costs Incurred In The Conduct Of The Departments Technology Transfer Mission Not Reported Elsewhere And Which Are Funded From Accumulated Royalties, Revenues And Other Receipts Collected From Third Parties As A Result Of Commercialization Of Technologies Developed Partially Or Wholly With Federal Funds.	
65.02.03.02.0	No	Yes	Other	
Definition:			Includes All Obligations And Costs Incurred In Conduct Of The Departments Technology Transfer Mission Not Reported Elsewhere And Which Are Funded From Accumulated Royalties, Revenues And Other Receipts Collected From Third Parties As A Result Of Commercialization Of Technologies Developed Partially Or Wholly With Federal Funds.	

For Assistant Secretary: CF - Office of the Chief Financial Officer

Assistant Secretary Range: 700000000 - 70ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Non-Federal Entities

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
70.00.00.00.0	Yes	No	Reimbursement For Reimbursable And Cooperative Work - Non-Federal Entities	
Definition:	Includes All Reimbursement For Reimbursable Work For And Cooperative Work With Non-Federal Entities. Related Fund Costs Are Budgeted And Reported Under Program 60, Cost Of Reimbursable And Cooperative Work - Non-Federal Entities. Revenue From Reimbursable Work And Cooperative Work With Other Federal Agencies Shall Be Included In Program 50.			
70.01.00.00.0	No	No	Reimbursement For Atomic Energy Defense Activities	
Definition:	Includes All Reimbursement For Products Sold To, Or Services Performed For, Non-Federal Users For Defense Work.			
70.01.01.00.0	No	No	Reimbursement For Weapons Parts Or Assemblies Sold	
Definition:	Includes All Reimbursement For Weapons Parts Or Assemblies Delivered To Non-Federal Users.			
70.01.01.01.0	No	Yes	Reimbursement - Foreign	
Definition:				
70.01.03.00.0	No	No	Reimbursement For Weapons Testing	
Definition:	Includes All Reimbursement Related To Weapons Testing For Non-Federal Entities.			
70.01.03.01.0	No	Yes	Reimbursement - Foreign	
Definition:				
70.02.00.00.0	No	No	Reimbursement For Power Marketing Administrations	
Definition:	Includes All Reimbursement For Products Sold To, Or Services Performed For, Non-Federal Entities By The Power Marketing Administrations.			
70.02.01.00.0	No	No	Reimbursement For Western Area Power Administration (Wapa)	
Definition:	Includes All Reimbursement For Products Sold To, Or Services Performed For, Non-Federal Entities By The Western Area Power Administration Related To Power Transmission.			
70.02.01.01.0	No	Yes	Reimbursement For Transmission Agency Of Northern California (Tanc)	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Reimbursement For Work Relating To Transmission Products Sold To, Or Services Performed For, The Transmission Agency Of Northern California In Connection With Construction Of The Third Ac Intertie Between California And Oregon.	
70.02.02.00.0	No	Yes	Reimbursement For Southwestern Power Administration (Swpa)	
Definition:			Includes All Reimbursement For Work Performed By Southwestern Power Administration Which Relates To Additions And Modifications Of Transmission Lines, Substations, And Electronic Facilities For Non-Federal Entities.	
70.02.03.00.0	No	Yes	Reimbursement For Southeastern Power Administration (Sepa)	
Definition:			Includes All Reimbursement Which Relate To Transmission Costs (Delivery Of Power) And Ancillary Services, For Non-Federal Entities By Southeastern Power Administration.	
70.03.00.00.0	No	No	Reimbursement - Other	
Definition:			Includes All Other Reimbursement Received For Work Or Services Performed By Non-Federal Entities.	
70.03.01.00.0	No	No	Industry	
Definition:				
70.03.01.01.0	No	Yes	Domestic	
Definition:				
70.03.01.02.0	No	Yes	Foreign	
Definition:				
70.03.02.00.0	No	Yes	Foreign Governments	
Definition:				
70.03.03.00.0	No	Yes	State And Local Governments And Non-Profit Organizations	
Definition:				

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
70.03.04.00.0	No	Yes	Utilities	
Definition:				
70.03.05.00.0	No	Yes	Universities And Institutes	
Definition:				
70.03.06.00.0	No	Yes	Other	
Definition:				
70.10.00.00.0	No	No	FutureGen	
Definition:	These funds are for reimbursement associated with the necessary activities to conduct the FutureGen project.			
70.10.01.00.0	No	Yes	FutureGen - India	
Definition:	These funds are for reimbursement associated with the necessary activities to conduct the FutureGen-India project.			
70.30.00.00.0	No	No	United States Enrichment Corporation	
Definition:				
70.30.01.00.0	No	Yes	Lease Administration And Related Services	
Definition:	Includes Costs For Environmental, Safety And Health Oversight At The Facilities Leased By The United States Enrichment Corporation (Usec), Administration Of The Power Contracts, And Other Lease Related Activities. Excludes Costs For Department Of Energy Employees Involved In Program Direction Activities Of The Usec That Are Charged To Cost Of Program Direction - Usec Activities.			
70.30.04.00.0	No	Yes	Power	
Definition:	Includes Costs For Power Required By Usec. Excludes Costs Related To Administration Of Power Contracts Included Under 40 30 01 00 0, Lease Administration And Related Services.			

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
70.30.06.00.0	No	Yes	Depleted Uranium Received From USEC - Privatization	
Definition:	Depleted Uranium Received From USEC - Privatization			
70.30.07.00.0	No	Yes	Transfer of Depleted Uranium - USEC Privatization	
Definition:	Transfer of Depleted uranium - USEC Privatization			
70.30.09.00.0	No	No	All Others	
Definition:	Includes Costs For Accounting Activities, Construction Management, And Any Other Services Performed By The Department For The Usec Not Otherwise Classified.			
70.30.09.01.0	No	Yes	Services Sold To Usec	
Definition:	Includes Costs For Services Sold To The Usec.			
70.30.09.02.0	No	Yes	Benefits Paid For Usec	
Definition:	Includes Costs For Benefits Paid By The Department For The Usec.			
70.30.09.03.0	No	Yes	Other Services	
Definition:	Includes Costs For All Other Services Not Otherwise Classified.			
70.30.10.00.0	No	No	Reimbursement For Program Direction - Usec Activitites	
Definition:	Includes Reimbursement For The Cost Of Department Of Energy Employees And Other Employees Involved In Program Direction Activities Of The United States Enrichment Corportation (Usec).			
70.30.10.11.0	No	No	Personal Services	
Definition:	Includes Costs For Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101).			
70.30.10.11.1	No	Yes	Full Time Permanent - Base Salaries	
Definition:				

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
70.30.10.11.2	No	Yes	All Other Personal Services	
Definition:	Includes All Costs For Other Personal Services Except Full Time Permanent Base Salaries.			
70.30.10.11.3	No	Yes	Employee Incentive Awards	
Definition:	Includes Costs For Cash Awards For Employees Suggestions And Efficiency.			
70.30.10.12.0	No	No	Personnel Benefits	
Definition:	Includes Costs For Cash Allowances Paid To Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.			
70.30.10.12.3	No	Yes	All Other Personnel Benefits	
Definition:	Includes Costs For Payments To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And The Government'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To The Government; And Payments By The Government To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.			
70.30.10.13.0	No	Yes	Benefits For Former Personnel	
Definition:	Includes Costs For Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.			
70.30.10.20.0	No	No	Contractual Services And Supplies	
Definition:	Includes All Costs Of Contractual Services, And Supplies And Materials, As Detailed Below.			
70.30.10.20.2	No	Yes	Standard Level User Charges	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes Cost Of Space And Standard Level User Charges Paid To The General Services Administration Under The Provisions Of The Public Building Amendments Of 1972.	
70.30.10.20.3	No	Yes	Communications, Other Rent And Utilities	
Definition:			Includes Costs Of (A) Transmission Of Messages From Place To Place By Means Such As Telephone, Teletype, Telegraph, Cable, And Radio, Including Installation And Rental Of Equipment, Lease Of Tie-Lines, Switchboard And Service Charges, Toll Charges, Etc; (B) Contractual Message Services; (C) Rental Of Post Office Boxes; (D) Lump-Sum Payments To The U.S. Postal Service In Lieu Of Postage (Excluding Parcel Post); (E) Rent Of (Or Charges For Possession And Use Of) Land, Structures, Or Equipment, Exclusive Of Transportation Equipment, And (F) Utility Services Such As Gas, Electricity, Water, Heat, Etc. If Such Costs Cannot Be Separately Identified In Billings For These And Other Services From Government Contractors, The Costs Will Be Charged To Classification 40 30 10 20 6.	
70.30.10.20.6	No	Yes	Other Services	
Definition:			Includes Costs For Contractual Services Not Otherwise Classified.	
70.30.10.20.7	No	Yes	Supplies And Materials	
Definition:			Includes All Costs Incurred For Items That Are Ordinarily Used Up Within A Relatively Short Period Of Time, Such As, Office Supplies; Duplicating Supplies, Automobile Supplies, Fuel And Parts For Government-Owned Vehicles; Subscriptions To Scientific, Technical And Professional Periodicals; Microfilm Supplies; And Newspapers And Periodicals. Also Includes Property Of Little Monetary Value, Such As Desk Trays, Ash Trays, Calendar Stand, And Similar Items That Are Not To Be Capitalized.	
70.30.10.21.0	No	No	Travel And Transportation Of Persons	
Definition:			Includes All Costs Of Travel And Transportation Of Persons As Detailed Below.	
70.30.10.21.1	No	Yes	Travel Subject To Travel Regulations	

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500 Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To The Government. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By The Government For Transportation Of Government Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Government Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stopover Enroute To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stopover Are Charged To Domestic Travel. Such Temporary Duty At A U.S. Stopover Must Be Shown On The Travel Authorization (Doe Form Hq F 1510.2A) Under Remarks (Col. 14) As Necessary And Not Just Incidental To The Foreign Trip.	
70.40.00.00.0	No	No	United States Enrichment Corporation (USEC) Centrifuge Lease	
Definition:			United States Enrichment Corporation (USEC) Centrifuge Lease	
70.40.01.00.0	No	Yes	Centrifuge Lease Administration and Related Services	
Definition:			Includes reimbursement for costs for Environmental, Safety and Health Oversight at the centrifuge facilities leased by the United States Enrichment Corporation (USEC) and other lease related activities.	
70.40.04.00.0	No	Yes	Power - Centrifuge Lease	
Definition:			Includes Reimbursement For Power Costs Required By Usec. Excludes Reimbursement For Costs Related To Administration Of Power Contracts Included Under 50 30 01 00 0, Lease Administration And Related Services.	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
70.40.09.00.0	No	No	Services Sold to USEC Related to the Centrifuge Lease	
Definition:	Services Sold to USEC Related to the Centrifuge Lease			
70.40.09.02.0	No	Yes	Benefits Paid For USEC - Centrifuge Lease	
Definition:	Includes Reimbursement For Benefits Paid By The Department For The Usec.			
70.40.09.03.0	No	Yes	Other Services Centrifuge Lease	
Definition:	Includes Reimbursement For All Other Services Not Otherwise Classified.			
70.40.10.00.0	No	No	Cost Of Program Direction - Usec Activities - Centrifuge Lease	
Definition:	Includes All Costs Incurred For Department Of Energy Employees Involved In Program Direction Activities Of The United States Enrichment Corporation (Usec).			
70.40.10.11.0	No	No	Personal Services - Centrifuge Lease	
Definition:	Includes Reimbursement For Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101).			
70.40.10.11.1	No	Yes	Full Time Permanent - Base Salaries - Centrifuge Lease	
Definition:				
70.40.10.11.2	No	Yes	All Other Personal Services - Centrifuge Lease	
Definition:	Includes Reimbursement For All Other Personal Services Except Full Time Permanent Base Salaries.			
70.40.10.11.3	No	Yes	Employee Incentive Awards - Centrifuge Lease	
Definition:	Includes Reimbursement For Cash Awards For Employees Suggestions And Efficiency.			
70.40.10.12.0	No	No	Personnel Benefits - Centrifuge Lease	
Definition:	Includes Reimbursement For Cash Allowances Paid To Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.			

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
70.40.10.12.2	No	Yes	Moving Expenses - Centrifuge Lease	
Definition:	Includes Reimbursement For Subsistence And Temporary Quarters Expenses, Real Estate Costs, And Miscellaneous Moving Expenses Under 5 U.S.C. 5724 And 5724A, As Implemented By Federal Travel Regulations (Ftr), Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501).			
70.40.10.12.3	No	Yes	All Other Personnel Benefits - Centrifuge Lease	
Definition:	Includes Reimbursement For Payments To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And The Government'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To The Government; And Payments By The Government To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.			
70.40.10.13.0	No	Yes	Benefits For Former Personnel - Centrifuge Lease	
Definition:	Includes Reimbursement For Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.			
70.40.10.20.0	No	No	Contractual Services And Supplies - Centrifuge Lease	
Definition:	Includes Reimbursement For All Costs Of Contractual Services, And Supplies And Materials, As Detailed Below.			
70.40.10.20.2	No	Yes	Standard Level User Charges - Centrifuge Lease	
Definition:	Includes Reimbursement For Cost Of Space And Standard Level User Charges Paid To The General Services Administration Under The Provisions Of The Public Building Amendments Of 1972.			
70.40.10.20.3	No	Yes	Communications, Other Rent And Utilities - Centrifuge Lease	

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes Reimbursement For Costs Of (A) Transmission Of Messages From Place To Place By Means Such As Telephone, Teletype, Telegraph, Cable, And Radio, Including Installation And Rental Of Equipment, Lease Of Tie-Lines, Switchboard And Service Charges, Toll Charges, Etc; (B) Contractual Message Services; (C) Rental Of Post Office Boxes; (D) Lump-Sum Payments To The U.S. Postal Service In Lieu Of Postage (Excluding Parcel Post); (E) Rent Of (Or Charges For Possession And Use Of) Land, Structures, Or Equipment, Exclusive Of Transportation Equipment, And (F) Utility Services Such As Gas, Electricity, Water, Heat, Etc. If Such Costs Cannot Be Separately Identified In Billings For These And Other Services From Government Contractors, The Costs Will Be Charged To Classification 50 30 10 20 6.	
70.40.10.20.4	No	Yes	Printing And Reproduction - Centifuge Lease	
Definition:			Includes Reimbursement For Costs Of Contractual Printing And Reproduction And The Related Composition And Binding Operations Performed By The Government Printing Office, Other Agencies Or Other Units Of The Government On A Reimbursable Basis And By Commercial Printers.	
70.40.10.20.6	No	Yes	Other Services - Centrifuge Lease	
Definition:			Includes Reimbursement For Costs For Contractual Services Not Otherwise Classified.	
70.40.10.20.7	No	Yes	Supplies And Materials - Centrifuge Lease	
Definition:			Includes Reimbursement For All Costs Incurred For Items That Are Ordinarily Used Up Within A Relatively Short Period Of Time, Such As, Office Supplies; Duplicating Supplies, Automobile Supplies, Fuel And Parts For Government-Owned Vehicles; Subscriptions To Scientific, Technical And Professional Periodicals; Microfilm Supplies; And Newspapers And Periodicals. Also Includes Property Of Little Monetary Value, Such As Desk Trays, Ash Trays, Calendar Stand, And Similar Items That Are Not To Be Capitalized.	
70.40.10.21.0	No	No	Travel And Transportation Of Persons - Centrifuge Lease	
Definition:			Includes Reimbursement For All Costs Of Travel And Transportation Of Persons As Detailed Under Classifications 50 30 10 21 1 Below.	
70.40.10.21.1	No	Yes	Travel Subject To Travel Regulations - Centrifuge Lease	

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes Reimbursement For All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500 Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To The Government. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By The Government For Transportation Of Government Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Government Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stopover Enroute To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stopover Are Charged To Domestic Travel. Such Temporary Duty At A U.S. Stopover Must Be Shown On The Travel Authorization (Doe Form Hq F 1510.2A) Under Remarks (Col. 14) As Necessary And Not Just Incidental To The Foreign Trip.	
70.50.00.00.0	No	No	Reimbursement For Cooperative Work With Non-Federal Entities	
Definition:				
70.50.AA.00.0	No	No	Fuels and Power Systems	
Definition:			This Resource Includes All Costs Incurred For Research, Development Or Demonstration Of Environmentally Acceptable Technology For Converting Coal To Liquid And Gaseous Fuels; Improved Methods For The Direct Combustion Of Coal; And Advanced Power Conversion Systems For Generating Electricity From Coal.	
70.50.AA.15.0	No	Yes	Advanced Research	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs Incurred For Fossil Energy Supporting Research In The Areas Of Processes, Materials And Components, Direct Utilization And Systems Studies.	
70.50.AF.00.0	No	No	Nuclear Energy Research And Development	
Definition:				
70.50.AF.11.0	No	Yes	Light Water Reactors	
Definition:			Includes All Costs Incurred In The Evaluation, Engineering, Development, Demonstration, And Improvement Of Light Water Reactor Systems.	
70.50.AT.00.0	No	No	Fusion Energy Sciences	
Definition:			Includes All Costs Incurred For Research And Supporting Studies Aimed At The Scientific Understanding Of Plasmas To Build The Knowledge Base Needed For Eventually Obtaining Useful Power By Controlled Thermonuclear Fusion. Emphasis Is Placed On The Experimental Demonstration Of Improved Plasma Confinement In Magnetic Confinement Devices.	
70.50.AT.60.0	No	Yes	Enabling Research and Development	
Definition:			Includes all costs for Research and Development of Plasma and Fusion Technologies necessary for Fusion Energy Sciences experiments and possible future experiments. Includes costs for Design of Next Step and future Fusion devices. Includes costs for Materials Research needed for Fusion Energy.	
70.50.CB.00.0	No	No	Naval Petroleum And Oil Shale Reserves	
Definition:				
70.50.CB.02.0	No	Yes	Naval Petroleum Reserve No. 3 (Wyoming)	
Definition:				
70.50.CF.00.0	No	No	Power Marketing	
Definition:				

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
70.50.CF.03.0	No	Yes	Western Area Power Administration	
Definition:				
70.50.EB.00.0	No	No	Solar And Renewable Resource Technologies	
Definition:			Includes All Or Part Of The Solar Technologies And Other Renewable Energy Programs Including; Electric Energy Systems, Energy Storage, Geothermal, Hydrogen, Hydropower And Technical Support, International, And Program Direction.	
70.50.EB.44.0	No	Yes	Hydropower	
Definition:				
70.50.EB.50.0	No	Yes	Electric Energy Systems And Storage	
Definition:			The Principal Objective Of This Activity Is To Insure That The Nation'S Electric Energy System Is Capable Of Meeting Future Demands In A Reliable Manner, Incurring The Lowest Practical Energy Losses While Meeting Environmental As Well As Other Constraints And Provide For Energy Storage.	
70.50.HR.00.0	No	No	Office of Human Capital Management Program Direction	
Definition:			Office of Human Capital Management Program Direction	
70.50.HR.10.0	No	Yes	Office of Human Capital Management Contractual & WCF	
Definition:			Office of Human Capital Management Contractual & WCF	
70.50.HR.11.0	No	Yes	Office of Human Capital Management Payroll & Salary-Related	
Definition:			Office of Human Capital Management Payroll & Salary-Related control level	
70.50.HR.21.0	No	Yes	Office of Human Capital Management Travel	
Definition:			Office of Human Capital Management Travel	
70.50.KC.00.0	No	No	Basic Energy Sciences	

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs Incurred On Experimental And Theoretical Research In Nuclear Sciences, Materials Sciences, Chemical Sciences, Engineering Geosciences, Energy Biosciences, Advanced Energy Projects, And Applied Mathematical Sciences.	
70.50.KC.02.0	No	Yes	Materials Sciences and Engineering	
Definition:			Includes All Costs Associated With Fundamental Research And Material Properties And Phenomena Of Broad Interest To All Types Of Energy Systems. The Focus Of Research Under This Program Is On Matter In The Condensed State - The Relationship Between Structure And Properties Of Metallic And Nonmetallic Solids And Liquids; The Interaction Of Energetic Radiation With Solids; And The Behavior Of Materials In Response To A Variety Of Environments (High Temperature, Corrosive, Radiation, High Pressure, Etc.). Also Included Are Surface Studies And Research In Those Areas Of Chemistry And Chemical Engineering That Relate Specifically Of Materials Sciences.		
70.50.KP.00.0	No	No	Biological And Environmental Research	
Definition:			The Biological and Environmental Research (BER) program provides fundamental science to underpin the business thrusts of the Department's Strategic Plan through its support of competitive and merit-reviewed research at universities, national laboratories, and private institutions. The Program advances the frontiers of environmental and biomedical knowledge in genomics, climate modeling, contamination and transport modeling, and non-invasive medical imaging, and biomedical engineering. The research is also designed to provide science in support of the Energy Policy Act of 1992.	
70.50.KP.11.0	No	Yes	Life Sciences	
Definition:			The scope of Life Sciences research includes low dose radiation research needed to develop a better scientific basis for adequately protecting people from the adverse effects of ionizing radiation; genomics research to develop innovative biotechnology solutions for energy production, waste cleanup, and carbon management; and user facilities for structural biologists, high throughput DNA sequencing for DOE and the scientific community, and mouse research facilities for understanding the functions of human genes.	
70.50.KP.12.0	No	Yes	Climate Change Research	

For Assistant Secretary: CF - Office of the Chief Financial Officer

Assistant Secretary Range: 700000000 - 70ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Non-Federal Entities

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			The scope of Climate Change Research includes research to reduce and resolve key uncertainties and provide the scientific foundation needed to predict, assess, and mitigate adverse effects of energy production and use on the environment through research in climate modeling and simulation, climate processes, carbon cycle and carbon sequestration, atmospheric chemistry, ecological science, and impacts on resources. The role of clouds and radiation in climate prediction is a major emphasis.	
70.50.KX.00.0	No	No	Office Of Science - Program Direction	
Definition:			Includes all costs and obligations incurred in the Office of the Director and offices of Laboratory Policy; High Energy and Nuclear Physics; Biological and Environmental Research; Advanced Scientific Computing Research; Basic Energy Sciences; Resource Management; Laboratory Operations and Environment, Safety and Health; Fusion Energy Sciences; and Planning and Analysis relating to personal services, benefits, travel, contractual services, working capital fund and science education programs.	
70.50.KX.04.0	No	Yes	Technical Information Management Program	
Definition:			Includes Costs Of Staff, Contract Services, Supplies And Equipment Required To Manage, Control And Utilize Scientific And Technical Information Resulting From The Doe And World-Wide Investment In Energy Research And Development.	
70.50.LA.00.0	No	No	Technical Information Management Program	
Definition:				
70.50.LA.20.0	No	Yes	Information Management - Other	
Definition:				
70.50.WA.00.0	No	No	General Administration - Program Direction	
Definition:				
70.50.WA.14.0	No	Yes	Field Management Program Direction	
Definition:				

For Assistant Secretary: CF - Office of the Chief Financial Officer

Assistant Secretary Range: 750000000 - 759999999, Source of Third Party Receipts from Technology Transfer Activities

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
75.00.00.00.0	Yes	No	Source Of Third Party Receipts From Technology Transfer Activities	
Definition:	Includes All Receipts, Revenues And Collections Received From Third Parties As A Result Of Efforts Under The Departments Technology Transfer Mission.			
75.01.00.00.0	No	No	Cooperative Research And Development Agreements	
Definition:	Includes All Receipts Received From Third Parties To Fund Their Share Of R&D To Be Performed Under A Cooperative Research And Development Agreement Entered Into Under The Departments Technology Transfer Mission.			
75.01.01.00.0	No	Yes	State And Local Governments	
Definition:				
75.01.02.00.0	No	Yes	Small Businesses	
Definition:				
75.01.03.00.0	No	Yes	Other	
Definition:				
75.02.00.00.0	No	No	Royalties And Related Revenues	
Definition:	Includes All Royalties, Revenues And Related Receipts Received From Third Parties As A Result Of The Commercialization Of Technologies Developed Partially Or Wholly With Federal Funds.			
75.02.01.00.0	No	Yes	Patents	
Definition:	Includes All Patent Royalties, Revenues And Related Receipts Received From Third Parties As A Result Of Commercialization Of Technologies Developed Partially Or Wholly With Federal Funds.			
75.02.02.00.0	No	Yes	Copyrights	
Definition:	Includes All Copyright Royalties, Revenues And Related Receipts Received From Third Parties As A Result Of Commercialization Of Technologies Developed Partially Or Wholly With Federal Funds.			

For Assistant Secretary: CF - Office of the Chief Financial Officer

Assistant Secretary Range: 750000000 - 759999999, Source of Third Party Receipts from Technology Transfer Activities

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
75.02.03.00.0	No	Yes	Other	
Definition:	Includes Any Royalties, Revenues Or Related Receipts Received From Third Parties As A Result Of Commercialization Of Technologies Developed Partially Or Wholly With Federal Funds And Not Reported Elsewhere.			
75.03.00.00.0	No	No	Laboratory Sponsored Activities	
Definition:	Laboratory Sponsored Activities			
75.03.01.00.0	No	No	Research and Development	
Definition:	Research and Development			
75.03.01.01.0	No	Yes	Cooperative Research And Development Agreement	
Definition:	Cooperative Research And Development Agreement			

For Assistant Secretary: CF - Office of the Chief Financial Officer
Assistant Secretary Range: 800000000 - 90ZZZZZZZ, Reconciling Items

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
82.00.00.00.0	No	No	Reconciling Transfers And Other Reciprocal Items	
Definition:				
82.01.00.00.0	No	No	Interoffice Transfers	
Definition:	Includes Fund Costs Of Property Or Services Transferred Between Organizations Having Different Fis Office Codes. Activity Is Limited To Projects Included In A Financial Plan Amounting To $250,000 Or More.			
82.01.01.00.0	Yes	Yes	Transfers To Others	
Definition:				
82.01.02.00.0	Yes	Yes	Transfers From Others	
Definition:				
82.02.00.00.0	Yes	No	Intraoffice Transfers	
Definition:	Includes Fund Costs Of Property Or Services Transferred Between Organizations Having The Same Fis Office Code.			
82.02.01.00.0	No	Yes	Transfers To Others	
Definition:				
82.02.02.00.0	No	Yes	Transfers From Others	
Definition:				
83.00.00.00.0	Yes	No	Changes In Undelivered Orders	
Definition:				
83.04.00.00.0	No	No	Working Capital Changes	
Definition:	Includes The Net Changes In Working Capital Items As Indicated Under Classification 01, 02, 03, And 04 Below.			
83.04.03.00.0	No	Yes	Other Working Capital Assets	

For Assistant Secretary: CF - Office of the Chief Financial Officer
Assistant Secretary Range: 800000000 - 90ZZZZZZZ, Reconciling Items

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:				
83.04.04.00.0	No	Yes	Liabilities	
Definition:	Includes The Net Change In Accounts Payable, Accrued Expenses, Funds Held For Others, And Deferred Credits. Does Not Include The Net Change In Advances From Other Federal Agencies.			
84.00.00.00.0	No	No	Appropriation Reimbursements Earned	
Definition:	Includes All Collections Deposited Into The U.S. Treasury As Doe Appropriation Reimbursements, Plus Or Minus The Change In Accounts Receivable Classified As Reimbursements Receivable.			
84.01.00.00.0	Yes	No	Non-Other Federal Agencies	
Definition:				
84.01.01.00.0	No	Yes	Appropriation Reimbursements Collected	
Definition:	Includes All Other Collections From Non-Other Federal Agencies And Outsiders Deposited Into The U.S. Treasury As Doe Appropriation Reimbursements.			
84.01.02.00.0	No	Yes	Changes In Appropriation Reimbursements Receivable	
Definition:	Includes The Net Change During The Fiscal Year In Accounts Receivable Classified As Reimbursements Receivable From Non-Federal Entities.			
84.02.00.00.0	Yes	No	Other Federal Agencies	
Definition:				
84.02.01.00.0	No	Yes	Appropriation Reimbursements Collected	
Definition:	Includes All Collections Deposited Into The U.S. Treasury As Doe Appropriation Reimbursements From Other Federal Agencies.			
84.02.02.00.0	No	Yes	Changes In Appropriation Reimbursement Receivable	

For Assistant Secretary: CF - Office of the Chief Financial Officer
Assistant Secretary Range: 800000000 - 90ZZZZZZZ, Reconciling Items

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:	Includes The Net Change During The Fiscal Year In Accounts Receivable Classified As Reimbursements Receivable From Other Federal Agencies.			
84.03.00.00.0	No	No	Consolidated Work Fund Advances, Transfer Appropriations Received, And Trust Funds	
Definition:	Includes Transfer Appropriations And All Advances From Other Federal Agencies And Outsiders Which Are Deposited And Charged To Fund Types 4A Through 4Z.			
84.03.01.00.0	Yes	No	Real Property Operations For Gsa	
Definition:				
84.03.01.01.0	No	No	Cleaning	
Definition:				
84.03.01.01.1	No	Yes	Salary/Wages	
Definition:	Includes Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101).			
84.03.01.01.4	No	Yes	Cleaning Service	
Definition:	Janitorial Services For Forstl And Gtn Buildings Including Elevators/Escalators.			
84.03.01.01.5	No	Yes	Trash Removal	
Definition:	Removal Of Trash From Forstl And Gtn Buildings.			
84.03.01.01.6	No	Yes	Supplies And Materials	
Definition:	Supplies And Materials Required For Cleaning And Grounds Maintenance For Forstl And Gtn Buildings.			
84.03.01.03.0	No	No	Operations And Maintenance	
Definition:				

For Assistant Secretary: CF - Office of the Chief Financial Officer
Assistant Secretary Range: 800000000 - 90ZZZZZZZ, Reconciling Items

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
84.03.01.03.1	No	Yes	Salary/Wages	
Definition:	Includes Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101).			
84.03.01.03.4	No	Yes	Electrical Systems	
Definition:	Electrical System Operation And Maintenance Including Clocks, Intercommunications Systems, Relamping And Cleaning Light Fixtures.			
84.03.01.03.5	No	Yes	Heating, A/C Ventilation	
Definition:	Heating, Air Conditioning And Ventilating Systems Operations And Maintenance, Including Boilers, Refrigeration, Compressors, Air Handlers, Etc.			
84.03.01.03.6	No	Yes	Plumbing And Sewerage	
Definition:	Plumbing And Sewerage Systems Operation And Maintenance, Central Drinking Water Cooling Systems.			
84.03.01.03.7	No	Yes	Elevator And Escalator	
Definition:	Elevator, Escalator And Dumbwaiter Maintenance.			
84.03.01.03.9	No	Yes	Incidental Repairs	
Definition:	Cost Of Labor, Supervision, Supplies, Materials And Contractual Services For All Maintenance Repairs, Replacements, Modifications And Restorations, Whose Estimated Cost Is Less Than $10,000.			
84.03.01.03.A	No	Yes	Supplies And Materials	
Definition:	Supplies And Materials Required For The Operation And Maintenance Of The Forstl And Gtn Buildings.			
84.03.03.00.0	Yes	No	Recurring Repairs For Gsa	
Definition:				
84.03.03.01.0	No	No	Repairs And Alterations	

For Assistant Secretary: CF - Office of the Chief Financial Officer
Assistant Secretary Range: 800000000 - 90ZZZZZZZ, Reconciling Items

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:				
84.03.03.01.4	No	Yes	Repairs $10,000 To $50,000	
Definition:	Scheduled Painting, Recurring Caulking, Cleaning, Painting And Repair Of Exterior Building, Repair Defective Mechanical, Plumbing, Electrical, Fire Safety, And Elevator/Escalator System Components, Waterproofing, Replacement Or Repair To Roofing, Plazas, Parking Decks, Tenant Alterations, Intercom, Architectural Finish Systems, Etc.			
84.03.03.01.5	No	Yes	Repairs Above $50,000	
Definition:	Scheduled Painting, Recurring Caulking, Cleaning, Painting And Repair Of Exterior Building, Repair Defective Mechanical, Plumbing, Electrical, Fire Safety And Elevator/Escalator System Components, Waterproofing, Replacement Or Repairs To Roofing Plazas, Parking Decks, Tenant Alterations, Interior Architectural Finish Systems, Etc.			
84.03.03.01.6	No	Yes	Cyclic Painting	
Definition:	Periodic Painting.			
84.03.50.00.0	Yes	Yes	Other	
Definition:				
86.00.00.00.0	Yes	No	Generator Set-Aside Pilot Program	
Definition:				
86.01.00.00.0	No	No	Pollution Prevention Projects	

For Assistant Secretary: CF - Office of the Chief Financial Officer
Assistant Secretary Range: 800000000 - 90ZZZZZZZ, Reconciling Items

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Expenditures Of Those Generator Set-Aside Fees Assessed Against The Waste Generating Programs Within The Offices Of Defense Programs, Energy Research, Environmental Management And Nuclear Energy. The Fees Will Be Used To Implement Waste Minimization And Pollution Prevention Activities, As Identified And Coordinated By The Site Manager And Waste Mimimization Coordinator. Such Activities Include The Pollution Prevention Opportunity Assessments, Waste Minimization Training And Pollution Prevention Awareness Programs, As Well As Captial Equipment Purchases And Construction Projects Within The General Plant Project (Gpp) Limitations (Less Than $2M). For The Purposes Of The Pilot Program, Only Facilities And Sites Within The Albuquerque, Oak Ridge And Savannah River Operations Offices Will Be Included.	
86.01.01.00.0	No	Yes	Capital Equipment	
Definition:				
86.01.02.00.0	No	Yes	General Plant Projects	
Definition:				
86.01.03.00.0	No	Yes	Operating Expenses	
Definition:				
86.02.00.00.0	No	Yes	Pollution Prevention Transfer Credits	
Definition:			Includes All Transfer Credits Of Those Generator Set-Aside Fees Assessed Against The Waste Generating Programs Within The Offices Of Defense Programs, Energy Research, Environmental Management And Nuclear Energy. The Fees Are Transferred For The Purpose Of Implementing Site-Wide Waste Minimization And Pollution Prevention Activities, And Will Be Managed By The Site'S Waste Minimization Coordinator. For The Purposes Of The Pilot Program, Only Facilities And Sites Within The Albuquerque, Oak Ridge And Savannah River Offices Will Be Included.	
88.00.00.00.0	Yes	No	Special Funds Receipts Earned	
Definition:			Includes All Collections Deposited Into The U.S. Treasury As Doe Special Fund Receipts, Plus Or Minus The Change In Accounts Receivable And Deferred Credit Accounts. (This Budget And Reporting Classification Is To Be Used For Non-Fund Afp Submissions Only.)	

For Assistant Secretary: CF - Office of the Chief Financial Officer
Assistant Secretary Range: 800000000 - 90ZZZZZZZ, Reconciling Items

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
88.01.00.00.0	No	No	Non-Other Federal Agencies	
Definition:				
88.01.01.00.0	No	Yes	Special Fund Receipts Collected	
Definition:	Includes All Special Fund Receipts Made To The U.S. Treasury, Received From Non-Federal Entities.			
88.01.02.00.0	No	Yes	Changes In Special Fund Receipts Receivable	
Definition:	Includes The Net Change In Accounts Receivable Classified As Special Fund Receipts Receivable From Non-Federal Entities.			
88.01.03.00.0	No	Yes	Changes In Deferred Credits	
Definition:	Includes The Net Change During The Fiscal Year In Deferred Credits That Represent Advances From Non-Federal Entities.			
88.02.00.00.0	No	No	Other Federal Agencies	
Definition:				
88.02.01.00.0	No	Yes	Special Fund Receipts Collected	
Definition:	Includes All Special Fund Receipts Made To The U.S. Treasury, Received From Other Federal Agencies.			
88.02.02.00.0	No	Yes	Changes In Special Fund Receipts Receivable	
Definition:	Includes The Net Change In Accounts Receivable Classified As Special Fund Receipts Receivable From Other Federal Agencies.			
88.02.03.00.0	No	Yes	Changes In Deferred Credits	
Definition:	Includes The Net Change In Deferred Credits That Represent Unearned Advances From Other Federal Agencies.			

For Assistant Secretary: CF - Office of the Chief Financial Officer

Assistant Secretary Range: 990000000 - 999000000, Allocable Cost Segments

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
99.00.00.00.0	No	No	Cost Allocations For The Departmental Goal Allocable Cost Segments	
Definition:	Cost Allocations For The Departmental Goal Allocable Cost Segments. These Cost Allocations Between Program Goals Are For Financial Statement Reporting Purposes And Are Recorded Using Balance Sheet Codes 9951 And 9952.			
99.19.00.00.0	No	No	Allocable Cost Segments	
Definition:	Allocable Cost Segments			
99.19.10.00.0	No	Yes	Science Program Direction	
Definition:	Science Program Direction			
99.19.15.00.0	No	Yes	Science Safeguards and Security	
Definition:	Science Safeguards and Security			
99.19.20.00.0	No	Yes	EE Program Direction	
Definition:	EE Program Direction			
99.19.30.00.0	No	Yes	FE Program Direction	
Definition:	FE Program Direction			
99.19.40.00.0	No	Yes	NE Program Direction	
Definition:	NE Program Direction			
99.19.45.00.0	No	Yes	NE Safeguards and Security	
Definition:	NE Safeguards and Security			
99.19.50.00.0	No	Yes	Security Program Direction	
Definition:	Security Program Direction			
99.19.60.00.0	No	Yes	Security Investigations	

For Assistant Secretary: CF - Office of the Chief Financial Officer

Assistant Secretary Range: 990000000 - 999000000, Allocable Cost Segments

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:	Security Investigations			
99.19.70.00.0	No	Yes	Field Office Landlord	
Definition:	Field Office Landlord			
99.19.80.00.0	No	Yes	Departmental Administration	
Definition:	Departmental Administration			
99.19.90.00.0	No	Yes	Other Allocable Non-Fund Costs	
Definition:	Other Allocable Non-Fund Costs			

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AA0000000 - AA9999999, Coal

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AA.00.00.00.0	No	No	Fuels and Power Systems	
Definition:	This Resource Includes All Costs Incurred For Research, Development Or Demonstration Of Environmentally Acceptable Technology For Converting Coal To Liquid And Gaseous Fuels; Improved Methods For The Direct Combustion Of Coal; And Advanced Power Conversion Systems For Generating Electricity From Coal.			
AA.10.00.00.0	No	No	Fuels	
Definition:	Includes All Costs Incurred For The Research, Development, Demonstration And Commercial Application Of Improved Technologies To Refine Coal To A Variety Of Fuel And Non-Fuel Products And To Convert Coal Into Oil Substitutes.			
AA.10.05.00.0	Yes	Yes	Solid Fuels and Feedstocks	
Definition:	Includes All Costs Incurred In The Development Of Advanced Coal Cleaning Technologies That Will Reduce The Ash And Sulfur Content Of U.S. Coal So That The Product Can Be Formulated Into A High Quality Fuel To Reduce Environmental Emissions From Coal-Fired Powerplants In Both New And Retrofit Applications.			
AA.10.10.00.0	Yes	No	Direct Liquefaction	
Definition:	Includes All Costs Incurred In The Development Of Direct Liquefaction Processes And The Associated Inventories.			
AA.10.10.81.0	No	Yes	Inventory Changes - Precious Metals	
Definition:	Includes The Changes In Inventory Cost Balances Of Procuring And Processing Precious Metals For Use In Direct Liquefaction Activities.			
AA.10.20.00.0	Yes	Yes	Advanced Fuels Research	
Definition:	Includes All Costs Incurred For Strategically Applied Basic And Exploratory Research Efforts On Advanced Clean Fuels Concepts.			
AA.10.25.00.0	Yes	Yes	System For Coproducts	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AA0000000 - AA9999999, Coal

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs Incurred For The Development Of Coal Gasification Systems To Produce Coal Derived Liquids, Gases And Chars Through The Development And Application Of Advanced Processing Techniques, New Catalysts, Advanced Treatment Systems, Novel Product Upgrading Techniques And New Equipment Concepts. Also Includes Coal Refinery Activities Which Are Aimed At Producing Premium Value-Added Form Coke And Chemical Intermediates.	
AA.10.30.00.0	Yes	Yes	Steelmaking	
Definition:			Includes all costs associated with steelmaking.	
AA.10.35.00.0	Yes	Yes	Transportation Fuels and Chemicals	
Definition:			Includes all costs associated with research and development of the conversion of coal and other carbonatious feedstocks (via syngas) to liquid fuels by reaction over appropriate catalysts. Also includes all costs incurred for mechanical component testing, environmental studies, engineering evaluations, atchitect and engineering design services, characterization of liquid fuels from coal, upgrading and refining of raw products and support program planning and reporting.	
AA.10.40.00.0	Yes	Yes	President's Hydrogen from Coal Research Fuels	
Definition:			Includes all costs associated with the President's Hydrogen from Coal Research Fuels Initiative	
AA.10.45.00.0	Yes	No	Congressional Directed Projects - Fuels	
Definition:			Includes all costs associated with Congressional Directed Projects for Fuels	
AA.10.45.01.0	No	Yes	Center for Advanced Separation Technologies	
Definition:			Includes all costs associated with the Center for Advanced Separation Technologies.	
AA.10.45.02.0	No	Yes	Continuous Solvent Extraction Processes for Coal Derived Carbon Projects	
Definition:			Includes all costs associated with the Continuous Solvent Extraction Processes for Coal Derived Carbon Projects.	
AA.10.45.03.0	No	Yes	WVU Coal Liquefaction Study in China	
Definition:			Includes costs assciated with the WVU Coal Liquefaction Study in China	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AA0000000 - AA9999999, Coal

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AA.10.45.04.0	No	Yes	WVU Lightweight Composite Materials for Heavy Duty Vehicles Project	
Definition:	Includes all costs associated with WVU Lightweight Composite Materials for Heavy Duty Vehicles Project.			
AA.10.45.05.0	No	Yes	National Center for Hydrogen Technology	
Definition:	Includes costs associated witht he National Center for Hydrogen Technology.			
AA.10.45.06.0	No	Yes	ITM/Syngas Project	
Definition:	Includes all costs associated with the ITM/Syngas Project.			
AA.15.00.00.0	No	No	Advanced Research	
Definition:	Includes All Costs Incurred For Fossil Energy Supporting Research In The Areas Of Processes, Materials And Components, Direct Utilization And Systems Studies.			
AA.15.05.00.0	Yes	Yes	Coal Utilization Science	
Definition:	Includes All Costs Incurred For Generic Research And Development Efforts In The Areas Of Power And Combustion.			
AA.15.10.00.0	Yes	No	Materials And Components	
Definition:	Includes All Costs Incurred For Research And Development On Improved Materials And Components, Including Investigations In Failure Analyses.			
AA.15.10.05.0	No	Yes	Components	
Definition:	All Costs Incurred To Develop, Modify And Adapt Special Components, Heavy Equipment, Subsystem And Control Instrumentation To Be Compatible With And Scaled Up To Conversion Plant Needs.			
AA.15.10.10.0	No	Yes	Materials	
Definition:	Includes All Costs Incurred For Research And To Develop Advanced, Higher Efficient Materials And To Provide Materials Engineering Data.			
AA.15.20.00.0	Yes	No	Technology Crosscut	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AA0000000 - AA9999999, Coal

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs Incurred For Studies And Analyses In The Areas Of Strategic Planning, Process Technology And Comparative Economic Evaluations, Independent Program And Project Review, Environment And Safety Analyses And Cooperation, And Related Areas.	
AA.15.20.05.0	No	Yes	Budget And Administration	
Definition:			Includes All Costs Incurred For Integrating Fossil Energy Plans, Programs And Budgets For Preparing Detailed Budget Formulation Instructions And For Supporting The Financial Information Support System.	
AA.15.20.15.0	No	No	Environmental Activities	
Definition:			Includes All Costs Incurred For Studies And Analyses Of Fossil Fuel Related Environmental Issues And Includes All Costs Incurred For Es&H Assistance And Assessment Support To Field Offices.	
AA.15.20.15.1	No	Yes	Environmental Activities - Studies And Analyses	
Definition:			Includes All Costs Incurred For Studies And Analyses Of Fossil Fuel Related Environmental Issues.	
AA.15.20.15.2	No	Yes	Environmental Activities - Environment, Safety & Health Compliance	
Definition:			Includes All Costs Incurred For Es&H Assistance And Assessment Support To Field Offices.	
AA.15.20.20.0	No	Yes	Exploratory Technology Base Research	
Definition:			Includes All Costs Incurred In Assisting Research Needs In Fundamental And Exploratory Research And Provides Seed Money For Projects That Fill Critical Gaps And Needs In The Fossil Energy Program.	
AA.15.20.25.0	No	Yes	Instrumentation And Diagnostics	
Definition:			Includes All Costs Incurred In The Funding Of Advanced And Pioneering Instrumentation And Diagnostics For Fossil Fuel Processing, In Addition, It Also Provides For Across The Board Application Of All Fe Processes.	
AA.15.20.30.0	No	Yes	Technical And Economic Analysis	
Definition:			Includes All Costs Incurred For Studies And Analyses Relative To Etf Policy Formulation, Program Planning, Program Element Reviews And Strategic/Program Option Documentation.	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AA0000000 - AA9999999, Coal

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AA.15.20.35.0	No	Yes	Bioprocessing Of Coal	
Definition:	Includes Costs Incurred In Conducting Fundamental Research In The Bioprocessing Of Coal To Gain An Understanding Of The Biochemical Mechanisms Involved In Coal Desulfurization, Liquefaction And Gasification Using Microorganisms.			
AA.15.20.40.0	No	Yes	International Program Support	
Definition:	Includes All Costs Incurred For Analyses, Studies And Technical Evaluations Of The Iea And Bilateral Agreement Activities In Which The Fossil Energy Program Is Involved.			
AA.15.20.45.0	No	Yes	Coal Technology Export	
Definition:	Includes All Costs Incurred To Provide Support For Coal And Technology Export Linkage Programs Promoting Private Initiative In Commercialization Of Fe R&D Technology.			
AA.15.20.70.0	No	Yes	Focus Area for Computational Energy Science	
Definition:	Includes all costs incurred to model and conduct dynamic simulations of advanced energy and to establish a consortium for collaboration with other DOE Programs for simulation, materials, and fabrication/manufacturing research.			
AA.15.25.00.0	No	No	University/National Laboratory Coal Research	
Definition:	Includes Costs Incurred For Research At Universities Having Existing Laboratories Capable Of Coal Research And For Costs Incurred In Programs Of Joint Coal Research Utilizing Teams Composed Of National Laboratories And Universities.			
AA.15.25.05.0	Yes	Yes	University Coal Research	
Definition:	Includes Costs Incurred For Research Grants To Universities Having Existing Laboratories Capable Of Coal Research.			
AA.15.25.10.0	Yes	Yes	University/National Laboratory Cooperative Program	
Definition:	Includes Costs Incurred For Joint National Laboratory/University Research Projects In Advanced Research Areas Such As Catalyst Research, Biotechnology, Combustion, Etc.			
AA.15.25.15.0	Yes	Yes	Historically Black Colleges And Universities (Hbcus), Education And Training	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AA0000000 - AA9999999, Coal

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Federal Costs Incurred For Research And Development Activities Conducted At Hbcus And For The Support Of Hbcu Intern Activities At Doe Laboratories And Technology Centers.	
AA.15.30.00.0	Yes	No	Congressional Directed Projects - Advanced Research	
Definition:			Includes costs associated with Congressional Directed Projects for Advanced Research.	
AA.15.30.01.0	No	Yes	Jupiter Oxy Fuel Technology	
Definition:			Includes all costs associated with Jupiter Oxy Fuel Technology	
AA.15.30.02.0	No	Yes	New York City Parks Randall's Island	
Definition:			Includes costs associated with New York City Parks Randall's Island.	
AA.15.30.03.0	No	Yes	Power Plant Flue Gas Cleaning/Pollution Elimination Project	
Definition:			Includes costs associated with the Power Plant Flue Gas Cleaning/Pollution Elimination Project	
AA.15.30.04.0	No	Yes	GEDAC Packaged Gas Engine-Driven Heat Pump	
Definition:			Includes costs associated with the GEDAC Packaged Gas Engine-Driven Heat Pump.	
AA.15.30.05.0	No	Yes	Planar Solid Oxide Fuel Cell Project	
Definition:			Includes all costs associated with the Planar Solid Oxide Fuel Cell Project	
AA.15.30.06.0	No	Yes	UNDEERC	
Definition:			Includes all UNDEERC costs.	
AA.15.30.07.0	No	Yes	Arctic Energy Office	
Definition:			Includes costs associated with the Arctic Energy Office	
AA.15.30.08.0	No	Yes	National Biofuel Energy Laboratory	
Definition:			Includes all costs associated with the National Biofuel Energy Laboratory	

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Assistant Secretary Range: AA0000000 - AA9999999, Coal

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AA.15.30.09.0	No	Yes	WVU Lightweight Composite Materials for Heavy Duty Vehichles Project	
Definition:	Includes all costs associated with the WVU Lightweight Composite Materials for Heavy Duty Vehichles Project.			
AA.15.30.10.0	No	Yes	Coal to Liquids Program - Phase II	
Definition:	Includes all costs assciated with the Coal to Liquids Program - Phase II.			
AA.20.00.00.0	No	No	Central Systems	
Definition:	Includes All Costs Incurred To Develop Advanced Power Systems That Will Enable The Coal-Fired Plants Of The Future To Produce Low-Cost Electricity With Minimal Environmental Impact, At High Efficiency And Reliability Levels, And To Accelerate Commercialization Of These Technologies.			
AA.20.05.00.0	Yes	Yes	Advanced Systems - Low-Emission Boiler Systems (LEBS)	
Definition:	Includes All Costs Incurred To Advance The Development Of Pulverized Coal Combustion Technology To Enable The Coal-Fired Plants Of The Future To Operate At Very Low Emission Rates And Higher Efficiency.			
AA.20.10.00.0	Yes	Yes	Advanced Systems - Indirect Fired Cycle	
Definition:	Includes All Costs Incurred For The Development Of Coal-Fired Combined Cycle Systems That Incorporate Advanced High-Temperature Ceramic Heat Exchanger And High Performance Power System (Hipps) Technology With System Efficiencies That Will Have A Significant Effect On Co2 Levels And With Emission Levels Of 1/10Th Nsps.			
AA.20.15.00.0	Yes	Yes	Advanced Systems - Integrated Gasification Combined Cycle	
Definition:	Includes All Costs Incurred For The Development Of Advanced Power Systems Based On The Integrated Gasification Combined Cycle Technology Which Have The Potential To Provide A Highly Efficient Cost Effective, And Environmentally Acceptable Means For Meeting The Needs Of The Electric Utility Energy Sectors.			
AA.20.20.00.0	Yes	Yes	Advanced Systems - Combustion Systems	

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Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs Incurred For The Development Of Pressurized Fluidized Bed Technology That Will Provide The Electric Utility Sector With A Technology Option For Reducing Levels Of Co2, So2 And Nox From Powerplants At A Reduced Cost Of Electricity.	
AA.20.25.00.0	Yes	No	Innovations for Existing Plants	
Definition:			Includes All Costs Incurred In The Crosscutting Activities That Support The Development Of Advanced Clean/Efficient Power Systems.	
AA.20.25.10.0	No	Yes	Advanced Research	
Definition:			Includes All Costs Incurred For Advanced Research In The Areas Of Clean And Efficient Power Systems.	
AA.20.25.20.0	No	Yes	Environmental Technology	
Definition:			Includes All Costs Incurred For The Development Of Environmental Technologies That Are Super Clean, Remove Air Toxins And Particulate, Reduce Co2 Emissions And Address Waste Management Activities.	
AA.20.30.00.0	Yes	Yes	Energy Technology Engineering Center (Etec)	
Definition:			Includes All Costs For Kalina Cycle Project At The Energy Technology Engineering Center (Etec).	
AA.20.45.00.0	Yes	Yes	Turbines	
Definition:			Includes all costs incurred in the development of advanced turbine systems.	
AA.20.50.00.0	Yes	Yes	Power Plant Improvement Initiative	
Definition:			Includes all costs associated with the commercial scale demonstration of technologies to assure the reliability of the Nation's energy supply from existing and new electric generating facilities.	
AA.20.55.00.0	Yes	No	Congressional Directed Projects - Innovations for Existing Plants	
Definition:			Includes costs associated with Congressional Directed Projects - Innovations for Existing Plants.	
AA.20.55.01.0	No	Yes	Powerspan Electro Catalytic Oxidation Project	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes costs associated with Powerspan Electro Catalytic Oxidation Project	
AA.20.55.02.0	No	Yes	Coal Waste Slurry Reburn Project	
Definition:			Includes all costs associated with the Coal Waste Slurry Reburn Project	
AA.20.60.00.0	Yes	No	Congressional Directed Projects - Turbines	
Definition:			Includes costs associated with the Congressional Directed Projects - Turbines.	
AA.20.60.01.0	No	Yes	Ramgen Engine Development	
Definition:			Includes costs associated with the Ramgen Engine Development	
AA.25.00.00.0	No	No	Fuel Cells	
Definition:			Includes all costs incurred in the research and development of Fuel Cell Technology for environmentally and economically viable means of direct energy conversion.	
AA.25.10.00.0	Yes	Yes	Fuel Cell Systems	
Definition:			Includes all costs incurred in the research and development of Fuel Cell Systems.	
AA.25.20.00.0	Yes	Yes	Phosphoric Acid Systems	
Definition:			Includes all costs incurred Fuel Cell Systems for non-electic utility applications and provide technology to lower cost and increase reliability of first generation fuel cell systems.	
AA.25.25.00.0	Yes	Yes	Advanced Research	
Definition:			Includes all costs incurred for basic and exploratory research efforts on advanced electrochemistry concepts.	
AA.25.30.00.0	Yes	Yes	Innovative Concepts	
Definition:			Innovative Concepts	
AA.25.35.00.0	Yes	Yes	Vision 21 Hybrids	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes all costs associated with the development of fuel cell/hybrids modules which are key enabling technology for long-term Vision 21 systems.	
AA.25.40.00.0	Yes	Yes	Novel Generation	
Definition:			Includes all costs associated with research and development of novel power generation systems for distributed and auxilliary power applications.	
AA.25.45.00.0	Yes	No	Congressional Directed Projects - Fuel Cells	
Definition:			Includes costs associated with Congressional Directed Projects for Fuel Cells.	
AA.25.45.01.0	No	Yes	MW-Scale Oxide Fuel Cell Gas Turbine Hybrid System	
Definition:			Includes costs associated with MW-Scale Oxide Fuel Cell Gas Turbine Hybrid System	
AA.25.45.02.0	No	Yes	MW-Scale Solid Oxide Fuell Cell Stat. Power Generation	
Definition:			Includes costs associated with MW-Scale Solid Oxide Fuell Cell Stat. Power Generation	
AA.25.45.03.0	No	Yes	Solid Oxide Fuel Cell Tec. Stat Power Applications Project	
Definition:			Includes costs associated with the Solid Oxide Fuel Cell Tec. Stat Power Applications Project	
AA.25.45.04.0	No	Yes	Solid Oxide Fuel Cells	
Definition:			Includes Costs associated with Solid Oxide Fuel Cells	
AA.30.00.00.0	No	No	Sequestration	
Definition:			Includes all costs associated with the Sequestration R&D Program to develop the applied science and new technologies for addressing the cost-effective management/sequestration of carbon emissions from the production and use of fossil fuels. Sequestration is focused on cost-effective novel concepts for capturing, reusing or storing, or otherwise mitigating carbon and other greenhouse gas (GHG) emissions.	
AA.30.10.00.0	Yes	Yes	Greenhouse Gas Control	

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Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes all costs associated with Greenhouse Gas emission reduction R&D activities and is geared to developing strategies that will reduce the cost of sequestration to $5 to $10/ton carbon.	
AA.30.15.00.0	Yes	No	Congressional Directed Projects - Carbon Sequestration	
Definition:			Includes costs associated with the Congressional Directed Projects for Carbon Sequestration.	
AA.30.15.10.0	No	Yes	Jupiter Oxy Fuel Technology	
Definition:			Includes costs associated with Jupiter Oxy Fuel Technology	
AA.30.15.20.0	No	Yes	Utah Center for Ultra Clean Coal Utilization	
Definition:			Includes costs associated with the Utah Center for Ultra Clean Coal Utilization	
AA.55.00.00.0	Yes	No	Heat Engines	
Definition:			Includes All Costs Incurred For Research And Development Of Advanced Heat Engines And Heat Recovery Systems.	
AA.55.05.00.0	No	No	Central Power Systems	
Definition:			All Costs Incurred And Associated With The Development Of Coal Conversion And Utilization Systems Aimed At Base Load Electrical Generation By Central Station Utilities.	
AA.55.05.10.0	No	Yes	Open Cycle Systems	
Definition:			Includes All Costs Incurred For Research And Development Of Open Cycle Systems, Including Component Testing.	

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Assistant Secretary Range: AB0000000 - AB9999999, Gas

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AB.00.00.00.0	No	No	Gas	
Definition:	Includes All Costs Incurred For Research And Development Of Natural Gas Recovery Methods.			
AB.05.00.00.0	No	No	Natural Gas Technologies	
Definition:	Includes All Costs Incurred For Research And Development Of Stimulation And Production Technologies Necessary To Increase Gas Production Rates And Increase Recoverable Gas Reserves From Domestic Unconventional Gas Resources.			
AB.05.05.00.0	Yes	Yes	Eastern Gas Shales	
Definition:	Includes All Costs Incurred For Research And Development Leading To Large-Scale Gas Production From The Devonian Shales Of The Appalachian, Illinois And Michigan Basins.			
AB.05.10.00.0	Yes	Yes	Western Tight Gas Sands	
Definition:	Includes All Costs Incurred For Research And Development Leading The Large-Scale Production From The Lenticular And Sand Reservoirs Of The Green River, Uintah And Piceance Basins.			
AB.05.15.00.0	Yes	Yes	Methane From Coal Beds	
Definition:	Includes All Costs Incurred For Research And Development Leading To Large-Scale Gas Production From The Unmineable Coal Seams Of The Eastern And Western Coal Provinces.			
AB.05.20.00.0	Yes	Yes	Environmental And Advanced Research	
Definition:	Includes All Costs Incurred For Evaluation Of Data On The Social And Economic Effect Of Methods Used In Recovery Of Gas From Unconventional Resources. Includes Funding Of Support Studies Needed To Both Define And Refine Management And Technical Emphasis Of The Enhanced Gas Recovery Program.			
AB.05.40.00.0	Yes	Yes	Exploration And Production	
Definition:	Includes All Federal Costs For Extraction Research Including Drilling, Completion, Stimulation, And Production Technologies.			
AB.05.45.00.0	Yes	Yes	Infrastructure	

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Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Federal Costs For Research Related To Delivery And Storage Including The Gathering And Transmission Pipeline Infrastructure And Surface And Subsurface Gas Storage Facilities.	
AB.05.50.00.0	Yes	Yes	Emerging Processing Technology Applications	
Definition:			Includes All Costs Incurred From Research On The Conversion Of Light Hydrocarbon Gases To Liquid Fuels/Chemicals.	
AB.05.55.00.0	Yes	Yes	Effective Environmental Protection	
Definition:			Includes All Federal Costs For Environmental Research Related To Gas Production, Delivery, Storage And Consumption. Also Includes Regulatory Analysis And Technology Transfer Efforts.	
AB.05.65.00.0	Yes	Yes	Gas Hydrates	
Definition:			Includes all costs associated with an R&D program in methane hydrates with the goal of converting a portion of the large potential gas hydrate resource into gas reserves while developing technologies to assure safe petroleum operations in hydrate areas, and define the role of methane hydrates in global climate. The program will include resource characterization studies, work in production technology development, global carbon cycle assessments and models, and safety and seafloor stability documentation and mitigation.	
AB.05.70.00.0	Yes	No	Congressional Directed Projects - Natural Gas Research	
Definition:			Includes all costs associated with Congressional Directed Projects for the Natural Gas Research.	
AB.05.70.02.0	No	Yes	Arctic Energy Office - Gas Hydrates	
Definition:			Includes all costs associated with the Arctic Energy Office.	
AB.05.70.03.0	No	Yes	Arctic Energy Office - Env. Protection	
Definition:			Includes costs associated with the Arctic Energy Office - Env. Protection.	
AB.05.70.04.0	No	Yes	Univ. of Mississippi Hydrates Research	
Definition:			Includes costs for the Univ. of Mississippi Hydrates Research program.	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AB.05.70.05.0	No	Yes	Univ. of Wyoming-Multi-Disc Coalbed	

Definition: Includes cost for the Univ. of Wyoming-Multi-Disc Coalbed program.

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Assistant Secretary Range: AC0000000 - AC9999999, Petroleum

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AC.00.00.00.0	No	No	Petroleum	
Definition:	This Program Includes All Costs Incurred For Research And Development Of Advanced Technology For The Petroleum And Oil From Oil Shale Recovery Of Oil And Natural Gas; Technological Development In Drilling, And Offshore Oil Production And Refining; Characterization And Utilization Research.			
AC.10.00.00.0	No	No	Oil Technology	
Definition:	Includes All Costs Incurred In Development Of Improved Reservoir Evaluation And Recovery Techniques, And Development And Field Demonstration Of Advanced Recovery Technology.			
AC.10.05.00.0	Yes	Yes	Exploration And Production	
Definition:	Includes All Costs Incurred In The Support And Planning Of Light And Heavy Oil Recovery Technology And Advanced Extraction Geoscience Activities.			
AC.10.10.00.0	Yes	Yes	Reservoir Life Extension/Management	
Definition:	Includes All Costs Incurred In The Field Demonstration Of Light And Heavy Oil Recovery Techniques.			
AC.10.15.00.0	Yes	Yes	Effective Environmental Protection	
Definition:	Includes All Costs Incurred In The Areas Of Light And Heavy Oil Recovery Environmental Research.			
AC.10.20.00.0	Yes	Yes	Emerging Processing Technology Applications	
Definition:	Includes All Costs Incurred In The Support Of Advanced Extraction Technology And Associated Environmental Research.			
AC.10.25.00.0	Yes	Yes	Ultra Clean Fuels	
Definition:	Includes all costs to develop technology to overcome barriers to make very low sulfur, clean-burning transportation fuels.			
AC.10.30.00.0	Yes	No	Congressional Directed Projects - Oil Technologies	
Definition:	Includes all costs associated with Congressional Directed Projects - Oil Technologies.			
AC.10.30.01.0	No	Yes	Risk Based Data Management System	

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes all costs associated with the Risk Based Data Management System	
AC.10.30.02.0	No	Yes	Utah Center Heavy Oil Research	
Definition:			Includes all costs associated with the Utah Center Heavy Oil Research	
AC.10.35.00.0	Yes	Yes	Interstate Oil and Gas Compact Commission	
Definition:			Includes all costs associated witht he Interstate Oil and Gas Compact Commission.	
AC.20.00.00.0	Yes	No	Oil Shale	
Definition:			Includes All Costs Incurred In Research And Development Of Specific Technologies Associated With Primary Production Of Oil From Oil Shale By Surface And In Situ Methods; Including Supporting Laboratory And Engineering-Scale Research, And Environmental Research, And Monitoring Directly Dependent Upon Samples Or Data From Active Technology Development Projects.	
AC.20.05.00.0	No	Yes	In-Situ Conversion	
Definition:			Includes All Costs For Specific Technology Development And Demonstrations Projects For Oil Production, Including Directly Related Supporting And Environmental Research. Current Emphasis On Modified And True In Situ Methods.	
AC.20.10.00.0	No	Yes	Surface Conversion	
Definition:			Includes All Costs For Specific Technology Development For Oil Production From Surface Retorts, Including Directly Related Supporting And Environmental Research. Current Emphasis On Surface Mining Problems: Mine Planning, Modeling For Surface Process Evaluation And Haulage; And Monitoring Of Surface Contracts Resulting From Pon Opportunities.	
AC.20.20.00.0	No	Yes	Environmental Mitigation	
Definition:			Includes All Costs Incurred To Develop Methods Of Using Existing Technology And Equipment To Evaluate Impacts Of In Situ And Surface Oil Shale Development On Air, Land, Water, Socioeconomic And Ecological Systems; And To Develop Satisfactory Mitigating Controls Where Necessary.	
AC.20.40.00.0	No	Yes	Oil Shale Technology Base	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs Incurred In The Conduct Of Research On The Chemistry And Physics Of Oil Shale Extraction Processes With Particular Attention Being Given To Reaction Chemistry, Kinetics, Mechanisms, And Material Flow. Also Includes All Costs To Develop And Perfect Extraction And Fracturing Technology To Prepare Oil Shale For Eventual Retorting.	
AC.20.50.00.0	No	Yes	Modified In-Situ Facility	
Definition:			Includes Doe'S Share Of Costs Incurred To Design, Construct And Operate In Accordance With Nepa Requirements A Modified In-Situ Retorting Facility In Colorado.	

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Assistant Secretary Range: AD0000000 - AD9999999, Fossil Energy Program Direction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AD.00.00.00.0	Yes	No	Fossil Energy Program Direction	
Definition:	Includes All Costs And Obligations Incurred For The Fossil Energy Programs (Aa, Ab And Ac) Relating To Personal Services Benefits And Travel.			
AD.11.00.00.0	No	No	Personal Services	
Definition:	Includes Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101). Excludes Those Employees Overseas Allowances Included In Classification Ad 12 03 00 0.			
AD.11.01.00.0	No	Yes	Full Time Permanent - Base Salaries	
Definition:				AU0311010
AD.11.02.00.0	No	Yes	All Other Personal Services	
Definition:	Includes All Other Personal Services Except Full Time Permanent Base Salaries.			AU0311020
AD.11.03.00.0	No	Yes	Employee Incentive Awards	
Definition:	Includes Cash Awards For Employees Suggestions And Efficiency.			AU0311030
AD.12.00.00.0	No	No	Personnel Benefits	
Definition:	Includes Cash Allowances Paid To Doe Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.			
AD.12.02.00.0	No	Yes	Moving Expenses	
Definition:	Includes Reimbursement For Subsistence And Temporary Quarters Expenses, Real Estate Costs, And Miscellaneous Moving Expenses Under 5 U.S.C. 5724 And 5724A, As Implemented By Federal Travel Regulations (Ftr), Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501).			
AD.12.03.00.0	No	Yes	All Other Personnel Benefits	

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes Payments By Doe To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And Doe'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To Doe; And Payments By Doe To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.	
				AU0312030
AD.13.00.00.0	No	Yes	Benefits For Former Personnel	
Definition:			Includes Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.	
AD.20.00.00.0	No	No	Contractual Services And Supplies	
Definition:			Includes All Costs Of Fossil Energy Headquarters Related To Contractual Services, Supplies, And Materials, As Detailed Under Classifications Ad 20 04 00 0 Through Ad 20 07 00 0.	
AD.20.04.00.0	No	Yes	Printing And Reproduction	
Definition:			Includes Costs Of Contractual Printing And Reproduction And The Related Composition And Binding Operations Performed By The Government Printing Office, Other Agencies Or Other Units Of The Doe On A Reimbursable Basis, And By Commercial Printers.	
				AU0320040
AD.20.05.00.0	No	Yes	Services Performed By Other Agencies	
Definition:			Includes Costs Of Services Performed By Other Federal Agencies, Such As Guard Services Furnished By General Services Administration And Employee Health Services Furnished By Other Federal Agencies.	
AD.20.06.00.0	No	Yes	Other Services	

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Assistant Secretary Range: AD0000000 - AD9999999, Fossil Energy Program Direction

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes Costs For All Other Contractual Services, Specifically Includes Charges Billed By Doe Contractors And Can Be Used For Storage Of Household Goods Under 5 U.S.C. 5726(C) As Implemented By Federal Travel Regulations, Chapter 2, And Appendix 1501, Part Vi; Training Of Employees In Non-Government Facilities; And Contractual Stenographic Reporting And Typing. Includes Applicable Costs Incurred Directly By Doe Or Billed By Doe Contractors For Services Rendered.	
				AU0320060
AD.20.07.00.0	No	Yes	Supplies And Materials	
Definition:			Includes All Costs Incurred For Items That Are Ordinarily Used Up Within A Relatively Short Period Of Time, Such As, Office Supplies; Duplicating Supplies; Automobile Supplies, Fuel, And Parts For Doe-Owned Vehicles; Subscriptions To Scientific, Technical, And Professional Periodicals; Microfilm Supplies; And Newspapers And Periodicals. Also Includes Property Of Little Monetary Value, Such As Desk Trays, Ash Trays, Calendar Stands, Telephone List Finders, And Similar Items That Are Not To Be Capitalized.	
				AU0320070
AD.21.00.00.0	No	No	Travel And Transportation Of Persons	
Definition:			Includes All Costs Of Travel And Transportation Of Persons As Detailed Under Classifications Ad 21 01 00 0 Below.	
AD.21.01.00.0	No	Yes	Travel Subject To Travel Regulations	

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Assistant Secretary Range: AD0000000 - AD9999999, Fossil Energy Program Direction

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500 Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To Doe. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By Doe For Transportation Of Doe Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Doe Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stop-Over En Route To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stop-Over Are Charged To Domestic Travel.	AU0321010
AD.22.00.00.0	No	No	Goods And Services Provided Through Wcf	
Definition:				
AD.22.01.00.0	No	No	Goods And Services Provided Through Wcf	
Definition:				
AD.22.01.14.0	No	Yes	Payroll And Other Personnel Costs	
Definition:				
AD.22.01.15.0	No	Yes	Payroll Processing To Be Performed By Non-Federal Contractorand/Or Other Federal Agency	
Definition:				
AD.22.01.16.0	No	Yes	Payroll and Personnel	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AD0000000 - AD9999999, Fossil Energy Program Direction

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:	Includes all costs associated with payroll and personnel to reflect the inclusion of CHRIS operations.			
AD.22.01.24.0	No	No	Administrative Services	
Definition:				
AD.22.01.24.1	No	Yes	Supplies	
Definition:				
AD.22.01.24.2	No	Yes	Postage	
Definition:				
AD.22.01.24.3	No	Yes	Photocopying	
Definition:				
AD.22.01.24.4	No	Yes	Printing And Graphics	
Definition:				
AD.22.01.24.5	No	Yes	Building Rental, Operations, And Maintenance	
Definition:				
AD.22.01.34.0	No	No	Information Management Systems And Operations	
Definition:				
AD.22.01.34.1	No	Yes	Telecommunication	
Definition:				
AD.22.01.34.2	No	Yes	Office Automation Equipment And Support	
Definition:				

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Assistant Secretary Range: AD0000000 - AD9999999, Fossil Energy Program Direction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AD.22.01.34.3	No	Yes	Networking	
Definition:				
AD.22.01.44.0	No	No	Procurement Services	
Definition:				
AD.22.01.44.1	No	Yes	Contract Audits	
Definition:				
AD.22.01.44.2	No	Yes	Contract Closeout	
Definition:				
AD.22.01.52.0	No	Yes	Executive Information Services	
Definition:				
AD.22.01.53.0	No	Yes	Online Learning Center	
Definition:	Includes all costs associated with the Online Learning Center.			
AD.22.01.54.0	No	Yes	Personnel And Training Services	
Definition:				

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AE0000000 - AE9999999, Mining Research

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AE.00.00.00.0	No	No	Advanced Metallurgical Processes	
Definition:	This Program Includes All Costs Incurred For Research And Development Of The Mining Health And Safety Programs, And Of The Materials Conservation And Substitution Program.			
AE.05.00.00.0	Yes	No	Health And Safety	
Definition:	Includes All Costs Incurred In Conducting Research To Increase The Service Life Of Materials And To Find Substitutes For Those Materials And Processing Paths That Are Inefficient Or Environmentally Hazardous.			
AE.05.01.00.0	No	Yes	Worker Health	
Definition:	Includes All Costs Incurred In Identifying And Reducing Harmful Levels Of Airborne Toxics And Noxious Contaminants In Mines And Mineral Processing Plants To Meet Federal Air Quality Standards.			
AE.05.02.00.0	No	Yes	Worker Safety	
Definition:	Includes All Costs Incurred In Providing Technologies To Improve The Safety Of Miners Through Reduction Of All Workplace Hazards.			
AE.05.03.00.0	No	Yes	Disaster Prevention	
Definition:	Includes All Costs Incurred In Generating New Approaches To: Avoiding/Eliminating Hazardous Conditions Associated With Fires And Explosions; Predictions, Measurement, And Removal Of Dangerous Methane Accumulations; Promoting Safe Use Of Explosives In Mining; And, Ensuring Escape, Survival, And Rescue Of Miners Following Emergencies.			
AE.05.04.00.0	No	Yes	Environmental Technology	
Definition:	Includes All Costs Incurred In Developing Technologies For Detection, Delineation, Abatement, And Control Of Mine Drainage And Migration Of Liquids Containing Toxic Constituents From Mines And Waste Disposal Areas.			
AE.15.00.00.0	Yes	Yes	Congressional Directed Projects - Advanced Metallurgical Research	
Definition:	Includes costs associated with Advanced Metallurgical Research			

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology

Assistant Secretary Range: AF0000000 - AF1699999, Nuclear Energy Research and Development

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AF.00.00.00.0	No	No	Nuclear Energy Research And Development	
Definition:				
AF.01.00.00.0	No	No	Radiological Facilities Management	
Definition:			Includes all costs incurred for the stewardship of the vital field infrastructure maintained by the Office of Nuclear Energy, Science and Technology. This program ensures that the Department's unique facilities are available to meet the vital missions of the Federal government and that these assets are maintained in a safe, secure, environmentally-compliant and cost-effective manner, ensuring the protection of site workers, the public, and the environment. The Radiological Facilities Management program keeps unique DOE facilities and supporting infrastructure in a user-ready status. This inlcudes reactors, hot cells, and other facilities needed to carry out advanced nuclear energy tehnology reserach and development, construct power systems for space exploration and national security missions, and produce, package and ship radioisotopes for medical and scientific applications.	
AF.01.10.00.0	Yes	No	Space and Defense Nuclear Power Systems Infrastruture Maintenance	
Definition:			Includes the costs of maintaining the facility and program infrastructure for assembling, testing and delivering nuclear power systems for space exploration and national security missions.	
AF.01.10.10.0	No	Yes	Facility Infrastructure Maintenance	
Definition:			Includes costs of maintaining the facility infrastructure for assembling and testing nuclear power systems for space exploration and national security missions. Includes costs for maintaining the iridium clad vent set production facility maintenance at ORNL, the Pu-238 processing and encapsulation facility including scrap recovery line at LANL, and the assembly and test facility at Mound.	
AF.01.10.15.0	No	Yes	Pu-238 Consolidation Project	
Definition:			All cost incurred for the Pu-238 Consolidation Project.	
AF.01.10.20.0	No	Yes	Safety Testing/Analysis Infrastructure Maintenance	
Definition:			Includes costs for maintaining analytical and testing capability infrastructure for assuring the safety of nuclear power systems for space exploration and national security missions.	

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology

Assistant Secretary Range: AF0000000 - AF1699999, Nuclear Energy Research and Development

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AF.01.10.30.0	No	Yes	Transportation and Infrastructure Support Maintenance	

Definition: Includes costs for maintaining and certifying shipping containers for shipping nuclear power systems and components, and infrastructure maintenance support for space exploration and national security missions.

AF.01.10.40.0	No	Yes	Pu-238 Acquisition/Production Infrastrcuture Maintenance	

Definition: Includes costs associated with the purchase, delivery and storage of Pu-238 and costs for providing and maintaining the facility infrastructure for producing domestic Pu-238.

AF.01.40.00.0	Yes	No	Isotope Support and Misc Activities	

Definition: The Isotope Support Program Includes Costs For Making Payments Into The Isotope Production And Distribution Fund To Assure Adequate Supplies Of Isotopes And Related Activities Necessary For The National Interest. This also includes upgrades of the hot cells at the Bethel Valley Hot Cell Complex and the U-233 Program Activities.

AF.01.40.10.0	No	Yes	Isotope Support	

Definition: The Isotope Support Program Includes Costs For Making Payments Into The Isotope Production And Distribution Fund To Assure Adequate Supplies Of Isotopes And Related Activities Necessary For The National Interest.

AF.01.40.20.0	No	Yes	Bethel Valley Hot Cell Complex	

Definition: Bethel Valley Hot Cell Complex - includes all facility and personnel costs for maintaining and upgrading the Bethel Valley Hot Cell Complex at ORNL. This complex is defined as six nuclear facilities that perform nuclear energy research and isotope processing and related support facilities that are centrally located at the main ORNL campus. The activities include maintenance, radiological monitoring, facility inspections, upgrades, enhancements, general processing improvements and record management.

AF.01.40.30.0	No	No	Uranium-233 Program	

Definition: The Uranium-233 Program includes costs associated with baseline operation and maintenance of Building 3019 at ORNL and surveillance and down blending of the U-233 material.

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology

Assistant Secretary Range: AF0000000 - AF1699999, Nuclear Energy Research and Development

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AF.01.40.30.1	No	Yes	U-233 Operations, Maintenance & Improvements	
Definition:	Includes all facility and labor costs associated with maintaining 3019A Facility Complex in a compliant and safe operation to include operational technical support, surveillance, maintenance, training, fire protection surveys, Facility Rad control surveys, waste management and emergent small projects.			
AF.01.40.30.2	No	Yes	U-233 Safe Storage and Inspections	
Definition:	Includes costs associated with retrieval, inspection and storage of selected U-233 canisters, consolidation of small holdings from other national laboratories, technical support for the safe storage operations including criticality analyses, maintenance of the data base, preparation of evaluation plans, data review, and special equipment and technical support.			
AF.01.40.30.3	No	Yes	U-233 Project Support	
Definition:	Includes contractor costs for the planning, design and development of cost estimates for the U-233 Project.			
AF.01.40.30.4	No	Yes	Security	
Definition:	Includes direct costs for moving Special Nuclear Material.			
AF.01.40.30.5	No	Yes	All Other Costs	
Definition:	Includes all other costs associated with the U-233 program such as maintenance of existing safety documentation and supporting the U-233 Project contractor with facility tours, office space preparation, document retrieval, design reviews and discussion of legacy issues and building history.			
AF.01.40.30.6	No	Yes	Program Management	
Definition:	Includes costs associated with performance of overall management activities including program controls and reporting, conduct of internal reviews, management of external reviews, presentations, Records Management, etc.			
AF.01.50.00.0	Yes	No	Enrichment Facility and Uranium Management	
Definition:	All cost incurred to monitor USEC's Operation and Maintenance of the Department's Paducah Gasesous Diffusion Plant.			
AF.01.50.10.0	No	Yes	Monitor USEC's Operation and Maintenance of the Paducah Gasesous Diffusion Plant	

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology

Assistant Secretary Range: AF0000000 - AF1699999, Nuclear Energy Research and Development

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			All cost incurred to monitor USEC's Operation and Maintenance of the Department's Paducah Gasesous Diffusion Plant.	
AF.02.00.00.0	Yes	No	INL Operations and Infrastructure	
Definition:			Includes all costs incurred for sitewide infrastructure needs to support the multi-program missions of the INL. The Idaho Facilities Management program supports National Energy Policy goals by maintaining and operating important facilities required for advanced nuclear energy technology research and development. The program manages site equipment, facilities, land, and support services that are not directly funded by other programs. Key activities conducted include assuring that all NE facilities meet essential safety and environmental requierments and are maintained at user ready levels. Other key activities include managing all special nuclear materials contained in these facilities and the dispostion of DOE legacy materials under NE ownership.	
AF.02.01.00.0	No	Yes	Reactor Technologies Complex	
Definition:			Includes costs associated with the following; Nuclear and Radiological Facilities Operations and maintenance, Operations Support, Long Term Planning, Construction Planning operating support (feasibility and mission need studies), Environmental Compliance and Community and Regulatory at the Reactor Technologies Complex.	
AF.02.02.00.0	No	Yes	Sitewide Infrastructure Program Operations	
Definition:			Includes costs associated with managing and administering operations associated with the INL Infrastructure program. This includes infrastructure related planning such as the INL Ten Year Site Plan. Preparing and submitting annual budgets, developing detailed work plans and schedules and maintaining the integrated cost/schedule baseline. Conducting feasibility and mission need studies associated with integrated facility planning. Also includes costs associated with Operational Services Other, Roads and Grounds, Surveillance and Maintenance of Inactive facilities, Facility Inactivation/Decommissioning, Program Management, and Community and Regulatory Support.	
AF.02.03.00.0	No	Yes	Materials and Fuels Complex	
Definition:			Includes costs associated with the following; Nuclear and Radiological Facilities Operations and maintenace, Operations Support, Balance of Plant Operations, Environmental Compliance, Plant asset management, Program Management, and Community and Regulatory Support.	

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology

Assistant Secretary Range: AF0000000 - AF1699999, Nuclear Energy Research and Development

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AF.02.04.00.0	No	No	Capital Equipment	
Definition:	Includes costs associated with operational funds for equipment.			
AF.02.04.01.0	No	Yes	Reactor Technologies Complex Capital Equipment	
Definition:	Includes costs associated with operational funds for Reactor Technologies Complex capital equipment.			
AF.02.04.02.0	No	Yes	Sitewide Capital Equipment	
Definition:	Includes costs associated with operational funds for Sitewide capital equipment.			
AF.02.04.03.0	No	Yes	Materials and Fuels Complex Capital Equipment	
Definition:	Includes costs associated with operational funds for Materials and Fuels Complex capital equipment.			
AF.02.05.00.0	No	No	Construction Projects	
Definition:	Includes operating costs associated with Line Item construction projects. Also includes operational and capital costs to support project TPC under Reactor Technologies Complex, Sitewide and Materials and Fuels Complex GPPs.			
AF.02.05.01.0	No	Yes	Reactor Technologies Complex Projects	
Definition:	Includes operating costs associated with constructions projects and general plant projects for Reactor Technologies Complex.			
AF.02.05.02.0	No	Yes	Sitewide Projects	
Definition:	Includes operating costs associated with constructions projects and general plant projects for Sitewide.			
AF.02.05.03.0	No	Yes	Materials and Fuels Complex Projects	
Definition:	Includes operating costs associated with constructions projects and general plant projects for Materials and Fuels Complex.			
AF.02.06.00.0	No	Yes	Crosscutting Activities	
Definition:	Includes costs associated with various crosscutting contracts and obligations between the Department of Energy, and various entities including the National Oceanic and atmospheric Administration, the Shoshone and Bannock Indian Tribes, the State of Idaho, and Payments in Lieu of Taxes (PILT) for the four counties in which the Idaho National Laboratory is located.			

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology

Assistant Secretary Range: AF0000000 - AF1699999, Nuclear Energy Research and Development

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AF.03.00.00.0	Yes	Yes	Spent Nuclear Fuel Management	
Definition:	Includes costs associated with the management and operation of two NRC-licensed, Department-owned independent spent fuel storage installations (TMI and Ft. St. Vrain).			
AF.11.00.00.0	Yes	No	Light Water Reactors	
Definition:	Includes All Costs Incurred In The Evaluation, Engineering, Development, Demonstration, And Improvement Of Light Water Reactor Systems.			
AF.11.10.00.0	No	No	Safety And Licensing	
Definition:				
AF.11.10.10.0	No	Yes	Occupational Radiation Dose Reduction	
Definition:	Occupational Radiation Dose Reduction Includes All Costs For Development And Demonstration Of Technologies To Help Reduce Radiation Exposures To Lwr Plant Personnel. This Includes Work Directed At Reducing Radiation Sources By Thorough And Dilute System Decontamination, Decontamination Of Subsystems, Fuel Decontamination, And Development Of Advanced Purification Equipment. It Also Includes Work Directed At Reducing Workers Time In Radiation Fields Through Development Of Advanced Diagnostic And Surveillance Systems Such As Acoustic Emissions Monitoring (Aem) And Dynamic Monitoring.				
AF.11.10.20.0	No	Yes	Extended Burnup	
Definition:	Includes All Costs For The Development And Demonstration Of Methods For Extending Fuel Burnup In Light Water Reactors. These Include The Development And Demonstration Of Fuel Designs Capable Of High Discharge Burnup And The Conduct Of Supporting Research And Demonstration Directed At Providing Basic Technical Data And Developing Solutions To Key Fuels Problems.			
AF.11.10.30.0	No	Yes	Safety And Licensing	

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: AF0000000 - AF1699999, Nuclear Energy Research and Development

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs Incurred In Connection With The Definition And Continued Execution Of A Program To Eliminate Institutional Barriers To The Effective Use Of Lwr'S; And Assists, Where Appropriate, The Nuclear Industry In Efforts To Improve Its Ability To Perform The Safety Functions To Which Lwr'S Have Been Designed, Constructed, Operated, And Maintained. Includes All Costs Incurred In Compliance With Provisions Of The Nuclear Safety Research, Development, And Demonstration Act Of 1980 (Public Law 96-567). Includes Costs Incurred In Connection With Collection And Assessment Of Data On Systems Modifications, Designs, And Application Impacting Nuclear Power Option And Evaluation, And Recommendation Of Approaches To Improve The Economic Vitality Of Nuclear Power Systems.	
AF.11.10.40.0	No	Yes	Loss-Of-Fluid Test (Loft)	
Definition:			Includes All Obligations And Costs Incurred In Connection With The Loft International Program And The Coordination Of The Overall National Safety RD Program With Industry, Nrc, National Laboratories, And Other Government Bodies And Foreign Programs.	
AF.11.10.60.0	No	Yes	General Support	
Definition:			Includes All Costs Incurred For Technical Studies, Evaluation, Assessments, And Training That Support The Advancement Of Nuclear Energy Technology.	
AF.11.30.00.0	No	Yes	Advanced Light Water Reactor	
Definition:			Includes All Costs Incurred In The Evaluation, Engineering, Development, Demonstration, And Improvement Of Promising Lwr Concepts That Have Potential Advantages Of Safety, Economics, Modularized Fabrication, Increased On-Line Availability And Extended Plant Lifetime.	
AF.12.00.00.0	Yes	No	Plutonium Burning	
Definition:				
AF.12.10.00.0	No	Yes	Light Water Reactors	
Definition:				
AF.12.30.00.0	No	Yes	Liquid Metal Reactors	

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology

Assistant Secretary Range: AF0000000 - AF1699999, Nuclear Energy Research and Development

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed

Definition:

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin

Assistant Secretary Range: AF1700000 - AF1799999, Nuclear Security/Russian Production Reactor Shutdown Program

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AF.17.00.00.0	Yes	Yes	Nuclear Security/Russian Production Reactor Shutdown Program	

Definition: Includes Costs Related To The Nuclear And Non-Nuclear Options That Could Be Used In Support Of Shutting Down The Plutonium Production Reactors In Tomsk-7 And Krasnoyarsk-26. Costs Included Here Are: Monitoring Feasibility Studies For Non-Nuclear And Nuclear Options; Evaluating Options For Financing Replacement Power Sources; Socio-Economic Considerations For Both Nuclear And Non-Nuclear Power Replacement Options; Nuclear Or Non-Nuclear Plant Construction; Evaluating And Implementing A Plan For Advanced Energy Efficiency; Enhanced Nuclear Safety And Nonproliferation Cooperation With Other Countries; Preparatory Work For Fuel Conversion In Russian Production Reactors; Safety And Nonproliferation Work With Breeder Reactors With Countries Of The Former Soviet Union(Fsu); And Development Of Spent Fuel Management Plans With Fsu Countries.

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin

Assistant Secretary Range: AF1900000 - AF1999999, Chornobyl Sarcophagus, Decontamination And Decommissioning

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AF.19.00.00.0	Yes	Yes	Chornobyl Sarcophagus, Decontamination And Decommissioning And Other Costs Associated With Chornobyl Plant	

Definition: Includes Costs For The Chornobyl Sarcophagus, Decontamination And Decommissioning And Other Costs Associated With The Chornobyl Nuclear Plant.

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology

Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AF.20.00.00.0	Yes	No	Advanced Reactor R&D	
Definition:	Includes All Costs Incurred In The Design, Evaluation, Engineering, Development, Demonstration, And Improvement Of High Temperature Gas Reactors And Liquid Metal Reactor Systems.			
AF.20.50.00.0	No	No	High Temperature Gas Reactor (Htgr)	
Definition:				
AF.20.50.10.0	No	Yes	Design	
Definition:	Includes All Costs Incurred For The Development Of A Modular Htgr Steam Cycle Plant Design. Efforts Include Engineering Methods Development, Systems Engineering, Designs For Plant Components And Systems, Economic And Licensing Assessments, And Identification Of Technology Needs. Performance Testing Requirements For Components Are Also Included.			
AF.20.50.20.0	No	Yes	Technology Development	
Definition:	Includes All Costs Incurred To Develop Technology For Steam Cycle And Process Heat Applications Utilizing Thermal Gas Cooled Reactors. The Activities Include Development Of Advanced Fuels And Materials, Component Development Support, Fission Product Technology, Technology Safety Assessments, Physics, Primary Pressure Boundary Technology, Technology Transfer And International Cooperation, And High Temperature Process Heat Concepts. Application Studies To Determine Potential User Industries And Reactor Design Studies Are Also Included.			
AF.20.60.00.0	No	No	Liquid Metal Reactors (Lmr'S)	
Definition:				
AF.20.60.10.0	No	Yes	Design	
Definition:	Includes Costs Incurred In The Identification, Evaluation, And Feasibility Determination Of Advanced Liquid Metal Reactor Plant Concepts Which Could Be Developed By The Nuclear Industry. Major Efforts Include Development Of Plant Requirements And Safety Criteria; Design Activities; Trade-Off Studies; Safety And Analyses; Licensing Assessments; Seismic Evaluations; Constructability Assessments; Analyses Of Cost And Schedule Potential; And Identification Of R&D Requirements.			

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology

Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AF.20.60.20.0	No	Yes	Technology Development	

Definition: Includes All Costs Incurred In The Evaluation, Engineering, Development, Demonstration, And Improvement Of Liquid Metal Reactor Passive Safety Systems And System Components, Plant Components, Instrumentation, Codes, And Standards. Also Includes All Costs Incurred To Develop Advanced Reactor Technology Incorporating The Disciplines Of Safety, Physics, Structures, Thermal Hydraulics, And Reactor Core Design. Efforts Include: (A) Development Of Seismic And High Temperature Structural Design Methods And Criteria; (B) Physics Experiments As It Is Related To Liquid Metal Reactors; (C) Investigations Of Thermal Fuel Cycle Systems; And (D) Design Work On Alternative Reactor Cores Having Significant Antiproliferation Advantages.

AF.20.70.00.0	No	No	Fuel Cycle Research And Development	

Definition:

AF.20.70.10.0	No	Yes	Metal Fuel Cycle Research And Development	

Definition: Includes All Costs Associated With The Research, Evaluation, Engineering, Development, And Demonstration Of Lmr Metal Fuel Performance, Fuel Fabrication Capability, Pyrometallurgical Processing And Reconstitution Of Spent Fuel And Blanket Elements; Process Waste Processing And Disposition; Technology Support For The Design And Optimization Of Metal Fueled Reactors; And System Quantification And Validation.

AF.20.70.15.0	No	Yes	Doe/Pnc (Japan) Oxide Fuel R&D Cooperative Work	

Definition: Includes All Costs Incurred Pursuant To The Specific Memorandum Of Agreement Between The Department Of Energy And The Power Reactor And Nuclear Fuel Development Corporation Of Japan For A Collaborative Program Of Operational Reliability Testing Of Oxide Fuel In Ebr-Ii.

AF.20.70.20.0	No	Yes	Oxide Fuel Cycle Research And Development	

Definition: Includes All Costs Associated With The Research, Evaluation, Engineering, Development, And Demonstration Of Advanced Oxide Fuel Performance And Fuel Processing.

AF.20.70.30.0	No	Yes	Actinide Recycle	

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology

Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs Associated With The Development And Prototypical Demonstration Of Process Technology And Equipment To Extract The Actinides From Lwr Spent Fuel And Convert Them Into Fuel Feed Material For Burning In Lmrs; Analysis Of Technical And Institutional Issues; Economic Data Base And Methodology; And Program Planning.	
AF.25.00.00.0	Yes	Yes	By-Products Utilization	
Definition:			Includes All Costs For Development And Transfer Of Technology For The Beneficial Use Of Nuclear Waste By-Products. This Includes Applications Research; Development And Demonstration Of Agricultural Commodity Irradiation Systems; Development Of Reliable Sources Of Radiation; Investigation Of Other Applications Such As Radioluminescent Lights And Remote Power Sources; And Market Demand And Cost Analyses And Allocation.	
AF.30.00.00.0	Yes	No	Breeder Reactor Technology	
Definition:			Includes All Costs Incurred In The Evaluation, Engineering, Testing, Demonstration, And Improvement Of Breeder Reactors.	
AF.30.20.00.0	No	Yes	Clinch River Breeder Reactor Project	
Definition:			Includes Costs Incurred For The Clinch River Breeder Reactor Project In Accordance With Section 106 Of Public Law 91-273 As Amended, The Statutory Criteria As Also Amended For The Fourth Round Arrangements Under The Doe'S Power Reactor Demonstration Program, The Costs For Project Termination, And For Activities As Directed By The Congress In Enacted Appropriation Bills.	
AF.35.00.00.0	Yes	No	Nuclear Energy Research Initiative	
Definition:			Includes all costs incurred to provide for domestic and bilateral and multilateral international research and development of new technologoes to address the key issues affecting the future of nuclear energy - the cost of constructing nuclear power plants, remaining concerns regarding safety and proliferation, and the continuing challenges associated with nuclear waste.	
AF.35.10.00.0	No	Yes	Nuclear Energy Research Initiative (NERI)	
Definition:			Includes costs for providing for domestic research and development of new technologies to address the key issues affecting the future of nuclear energy - the cost of constructing nuclear power plants, remaining concerns regarding safety and proliferation, and the continuing challenges associated with nuclear waste.	

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology

Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AF.36.00.00.0	Yes	No	Generation IV Nuclear Energy Systems Initiative (Generation IV)	
Definition:	Includes costs to address the fundamental research and development issues necessary to establish the viability of next-generation nuclear energy system concepts that excel in safety, sustainability, cost-effectiveness and proliferation resistance.			
AF.36.10.00.0	No	No	Next Generation Nuclear Project	
Definition:	Includes costs for the development of the Next Generation Nuclear Project, a system that combines the VHTR with advanced hydrogen and electricity generation.			
AF.36.10.10.0	No	Yes	NGNP Project Management	
Definition:	Includes costs associated with the NGNP program management.			
AF.36.10.20.0	No	Yes	NGNP Fuel Development	
Definition:	Includes costs to conduct the research and development to develop and qualify the fuel for the NGNP.			
AF.36.10.30.0	No	Yes	NGNP Materials Development	
Definition:	Includes costs to evaluate, research and develop materials required for the NGNP.			
AF.36.10.40.0	No	Yes	NGNP Design Methods Development	
Definition:	Includes costs to develop computational models and other tools for use in design and safety evaluations.			
AF.36.10.50.0	No	Yes	University Costs – NGNP	
Definition:	Includes costs associated with the research supporting the Generation IV program conducted by the Nation's universities.			
AF.36.10.60.0	No	Yes	Support to NRC for NGNP Licensing	
Definition:	Includes payments to NRC associated with developing the NGNP licensing strategy.			
AF.36.10.70.0	No	Yes	NGNP Preconceptual Studies	

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes costs associated with outsourcing preconceptual studies to help define research, development of a next-generation nuclear power reactor coupled to advanced electricity and hydrogen generation options.	
AF.36.10.80.0	No	Yes	NGNP Regulatory Compliance	
Definition:			Includes cost associated with NGNP regulatory compliance.	
AF.36.20.00.0	No	No	Generation IV R&D	
Definition:			Includes costs for research and development on various concepts such as the lead-cooled fast reactor (LFR), the gas-cooled fast reactor (GFR), the sodium-cooled fast reactor (SFR), the supercritical water-cooled reactor (SCWR), and crosscutting research activities.	
AF.36.20.10.0	No	Yes	Generation IV R&D	
Definition:			Includes costs for research and development on various concepts such as the lead-cooled fast reactor (LFR), the gas-cooled fast reactor (GFR), the sodium-cooled fast reactor (SFR), the supercritical water-cooled reactor (SCWR), and crosscutting research activities.	
AF.36.20.20.0	No	Yes	University Costs – Generation IV R&D	
Definition:			Includes costs associated with the research supporting the Generation IV program conducted by the Nation's universities.	
AF.36.20.30.0	No	Yes	Very-High-Temperature Reactor (VHTR)	
Definition:			Includes costs associated with the research and development of the VHTR, a very-high-temperature reactor concept suitable for electricity and hydrogen production.	
AF.36.20.40.0	No	Yes	Supercritical-Water-Cooled Reactor (SCWR)	
Definition:			Includes costs for research and development on the SCWR concept which is a high-temperature, high-pressure water-cooled reactor that operates above the thermodynamic critical point of water.	
AF.36.20.50.0	No	Yes	Gas-Cooled Fast Reactor – GFR	

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology

Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes costs for research and development on the GFR concept which is a system that features a fast-spectrum, helium-cooled reactor and closed fuel cycle as the reference concept.	
AF.36.20.60.0	No	Yes	Lead-Cooled Fast Reactor – LFR	
Definition:			Includes costs for research and development on the LFR concept that is a lead or lead-bismuth-cooled small modular reactor with a closed fuel cycle.	
AF.36.20.70.0	No	Yes	Sodium-Cooled Fast Reactor – SFR	
Definition:			Includes costs for research and development on the SFR concept which is a system that features a fast-spectrum reactor and closed fuel recycle system.	
AF.36.20.80.0	No	Yes	Molten Salt Reactor – MSR	
Definition:			Includes costs associated with the development of a modern MSR and the characteristics and economics of each option.	
AF.36.25.00.0	No	No	Crosscutting Research Activities	
Definition:			Includes costs crosscutting research activities in the area of design and evaluation methods.	
AF.36.25.10.0	No	Yes	Design and Evaluation Methods	
Definition:			Includes costs for crosscutting research activities in the area of design and evaluation methods.	
AF.36.25.20.0	No	Yes	Materials	
Definition:			Includes costs for crosscutting research activities in the area of materials.	
AF.36.25.30.0	No	Yes	Energy Conversion	
Definition:			Includes costs for crosscutting research and development activities in the area of energy conversion.	
AF.36.25.40.0	No	Yes	Systems Analysis	
Definition:			Includes costs for the development of the process for producing normalized evaluations of Generation IV systems for the planned 2012 down-select decision.	

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology

Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AF.36.30.00.0	No	No	International Nuclear Energy Research and Development (I-NERI)	
Definition:	Includes costs to conduct bilateral and multilateral research with other countries to improve the cost, safety, proliferation resistance and waste management of nuclear energy systems.			
AF.36.30.10.0	No	Yes	Bilateral and Multilateral Research	
Definition:	Includes costs to provide for the conduct of bilateral and multilateral research with other countries to improve the cast, safety, proliferation resistance and waste management of nuclear energy systems.			
AF.36.30.20.0	No	Yes	All Other – I-NERI	
Definition:	Includes all other costs associated with the coordination and integration of the bilateral and multilateral research with other countries to improve the cost, safety, proliferation resistance and waste management of nuclear energy systems.			
AF.36.30.30.0	No	Yes	University Costs – I-NERI	
Definition:	Includes costs associated with the research supporting the Generation IV program conducted by the Nation's universities.			
AF.36.40.00.0	No	No	Universities	
Definition:	Includes costs associated with NERI.			
AF.36.40.10.0	No	Yes	NERI	
Definition:	Includes costs associated with the research supporting the Generation IV program conducted by the Nation's universities.			
AF.36.50.00.0	No	No	All Other Gen IV Activities	
Definition:	Includes costs associated with Generation IV program management and technical integration of research and development activities.			
AF.36.50.10.0	No	Yes	Technical Integration	

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Definition:			Includes costs of providing program integration activities in support of the nuclear Energy Systems Generation IV Program, including project management, progress tracking, and technically integrating the System Integrations Manager's (SIM) scope with that of the National Technical Director's (NTD) activities.	
AF.36.50.20.0	No	Yes	Generation IV International Nuclear Forum (GIF) Support	
Definition:			Includes costs of providing support to the GIF Secretariat, GIF Policy and Technical Expert Directors, including meeting planning, facilitation, and logistics support, website management, and liaison activities.	
AF.36.50.30.0	No	Yes	Generation IV Program Reserves Held at HQ	
Definition:			Includes HQ reserves, allowance for SBIT/STTR, rescissions, HQ technical support contracts.	
AF.37.00.00.0	Yes	No	Nuclear Power 2010 Program	
Definition:			Includes costs associated with advanced reactor development; and demonstration of nuclear plant regulatory processes.	
AF.37.05.00.0	No	No	Nuclear Power 2010 – Early Site Permit Demonstration Projects	
Definition:			Demonstrate the Early Site Permit (ESP) regulatory process	
AF.37.05.10.0	No	Yes	Dominion North Anna ESP Demonstration Project	
Definition:			Dominion North Anna ESP regulatory demonstration project	
AF.37.05.20.0	No	Yes	Exelon Clinton ESP Demonstration Project	
Definition:			Exelon Clinton ESP regulatory demonstration project	
AF.37.05.30.0	No	Yes	Entergy Grand Gulf ESP Demonstration Project	
Definition:			Entergy Grand Gulf ESP regulatory demonstration project	
AF.37.15.00.0	No	No	Nuclear Power 2010 – Construction and Operating License (COL) Demonstration Projects	
Definition:			Demonstration of the combined Construction and Operating License (COL) regulatory process, and development and certification of standardized advanced light water reactor designs	

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AF.37.15.10.0	No	Yes	Dominion North Anna COL Demonstration Project	
Definition:	Includes costs associated with the Dominion North Anna Demonstration COL project			
AF.37.15.20.0	No	Yes	NuStart COL Demonstration Project	
Definition:	Includes costs associated with the NuStart Demonstration COL project			
AF.37.15.30.0	No	Yes	EPRI/NEI COL Application Guidance and generic Issues Project	
Definition:	Includes costs associated with the EPRI/NEI COL Application Guidance and generic Issues Project, and development and certification of ESBWR standardized advanced light water reactor designs			
AF.37.15.40.0	No	Yes	General Electric ESBWR	
Definition:	Development and certification of ESBWR standardized advanced light water reactor designs			
AF.37.15.50.0	No	Yes	Westinghouse AP1000	
Definition:	Development and certification of AP1000 standardized advanced light water reactor designs			
AF.37.25.00.0	No	Yes	Standby Support Program	
Definition:	Funding to support Energy Bill legislation (e.g. Sculley)			
AF.37.50.00.0	No	Yes	Advanced Reactor Development	
Definition:	Includes costs of advanced reactor development including engineering, design, testing, evaluation and construction cost estimating and planning.			
AF.37.60.00.0	No	Yes	Licensing	
Definition:	In cooperation with the Nuclear Regulatory Commission (NRC) and industry, conduct necessary activities to improve the licensing framework for advanced reactors and to demonstrate new NRC licensing processes including the early site permit (ESP), the combined construction and operating license (COL) and design certification processes.			

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AF.37.80.00.0	No	Yes	All Other	
Definition:	Includes costs associated with the Nuclear Power 2010 programs.			
AF.38.00.00.0	Yes	No	Nuclear Hydrogen Initiative (NHI)	
Definition:	Includes costs associated to develop and demonstrate the feasibility of nuclear energy for the large-scale, emission-free production of hydrogen.			
AF.38.10.00.0	No	No	Technical Integration	
Definition:	Includes costs for technical integration activities including development of programmatic plans and work packages, systems analysis and interfaces with stakeholders external to DOE, such as industry and foreign researchers.			
AF.38.10.10.0	No	Yes	Technical Integration	
Definition:	Includes costs for technical integration activities including development of programmatic plans and work packages, systems analysis and interfaces with stakeholders external to DOE, such as industry and foreign researchers.			
AF.38.10.20.0	No	Yes	University Costs – Technical Integration	
Definition:	Includes costs associated with the research supporting the NHI program conducted by the Nation's universities.			
AF.38.20.00.0	No	No	Thermochemical System	
Definition:	Includes costs for the development of thermochemical hydrogen production systems, including the sulfur-iodine, calcium-bromine, and other alternative cycles.			
AF.38.20.10.0	No	Yes	Thermochemical System	
Definition:	Includes costs for the development of thermochemical hydrogen production systems, including the sulfur-iodine, calcium-bromine, and other alternative cycles.			
AF.38.20.20.0	No	Yes	University Costs – Thermochemical System	
Definition:	Includes costs associated with the research supporting the NHI program conducted by the Nation's universities.			

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AF.38.30.00.0	No	No	High-Temperature Electrolysis System	
Definition:	Includes costs for the development of electrolytic hydrogen production systems, including the high-temperature electrolysis (HTE) process.			
AF.38.30.10.0	No	Yes	High-Temperature Electrolysis System	
Definition:	Includes costs for the development of electrolytic hydrogen production systems, including the high-temperature electrolysis (HTE) process.			
AF.38.30.20.0	No	Yes	University Costs – High-Temperature Electrolysis System	
Definition:	Includes costs associated with the research supporting the NHI program conducted by the Nation's universities.			
AF.38.40.00.0	No	No	Supporting Systems & System Interface	
Definition:	Includes costs for cross-cutting research and development that applies to more than one type of system, such as balance of plant and heat exchangers.			
AF.38.40.10.0	No	Yes	Supporting Systems & System Interface	
Definition:	Includes costs for cross-cutting research and development that applies to more than one type of system, such as balance of plant and heat exchangers.			
AF.38.40.20.0	No	Yes	University Costs – Supporting Systems & System Interface	
Definition:	Includes costs associated with the research supporting the NHI program conducted by the Nation's universities.			
AF.38.50.00.0	No	Yes	All Other	
Definition:	Includes costs associated with NHI program management of research and development activities.			
AF.40.00.00.0	Yes	No	University Reactor Infrastructure and Education Assistance	
Definition:	The University Reactor Infrastructure and Education Assistance and Support Program provides for University Reactor Fuel Assistance, Low Enriched Uranium Fuel Conversion, Reactor Upgrades, Reactor Sharing, DOE/Matching Grants, and Nuclear Engineering Research Grants, Scholarships and Fellowships.			

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AF.40.10.00.0	No	No	University Nuclear Infrastructure (UNI)	
Definition:	Program provides support for educational institutions to facilitate the development of the Nation's next generation of nuclear scientists and engineers.			
AF.40.10.10.0	No	Yes	University Nuclear Infrastructure (UNI) - Fuel	
Definition:	Program provides fresh fuel elements for university reactors			
AF.40.10.20.0	No	Yes	University Nuclear Infrastructure (UNI) - University Reactor Sharing	
Definition:	Program allows students and faculty at institutions without reactors to have access to university reactors for training, education, and research purposes			
AF.40.10.30.0	No	Yes	University Nuclear Infrastructure (UNI) - University Reactor Upgrades	
Definition:	Program assists universities in addressing the maintenance and upgrades to equipment required at university research reactors; providing for replacement of older equipment; maintenance of reactor systems; and upgrading of experimental capabilities			
AF.40.10.40.0	No	Yes	University Nuclear Infrastructure (UNI) - Innovations in Nuclear Infrastructure and Education (INIE)	
Definition:	Program assists universities in continuing the integration of academics and reactor research.			
AF.40.10.41.0	No	Yes	Innovations in Nuclear Infrastructure and Education (INIE) - Texas Engineering Experiment Station Consortium	
Definition:	Program assists universities in continuing the integration of academics and reactor research.			
AF.40.10.42.0	No	Yes	Innovations in Nuclear Infrastructure and Education (INIE) - Northeast Consortium	
Definition:	Program assists universities in continuing the integration of academics and reactor research.			
AF.40.10.43.0	No	Yes	Innovations in Nuclear Infrastructure and Education (INIE) - Big Ten Consortium	
Definition:	Program assists universities in continuing the integration of academics and reactor research.			

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AF.40.10.44.0	No	Yes	Innovations in Nuclear Infrastructure and Education (INIE) - Southeast Consortium	
Definition:	Program assists universities in continuing the integration of academics and reactor research.			
AF.40.10.45.0	No	Yes	Innovations in Nuclear Infrastructure and Education (INIE) - Midwest Consortium	
Definition:	Program assists universities in continuing the integration of academics and reactor research.			
AF.40.10.46.0	No	Yes	Innovations in Nuclear Infrastructure and Education (INIE) - Western Nuclear Science Alliance Consortium	
Definition:	Program assists universities in continuing the integration of academics and reactor research.			
AF.40.10.50.0	No	Yes	University Nuclear Infrastructure (UNI) - Other	
Definition:	Other University Nuclear Infrastructure activities			
AF.40.20.00.0	No	Yes	DOE/Industry Matching Grants Program	
Definition:	Program provides grants to universities for education, training and innovative research that are matched by industry.			
AF.40.30.00.0	No	No	Fellowships/Scholarships to Nuclear Science and Engineering Programs at Universities	
Definition:	Fellowships and scholarships are provided to M.S., PhD., and undergraduate students that are enrolled in nuclear science and engineering programs at U.S. universities.			
AF.40.30.10.0	No	Yes	Fellowships to Nuclear Science and Engineering Programs at Universities	
Definition:	Fellowships are provided to M.S., PhD., and undergraduate students that are enrolled in nuclear science and engineering programs at U.S. universities.			
AF.40.30.20.0	No	Yes	Scholarships to Nuclear Science and Engineering Programs at Universities	
Definition:	Scholarships are provided to M.S., PhD., and undergraduate students that are enrolled in nuclear science and engineering programs at U.S. universities.			

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AF.40.30.30.0	No	Yes	University Partnership Program	
Definition:	Program encourages students enrolled in minority-serving institutions to pursue a nuclear engineering degree in cooperation with universities that grant those degrees.			
AF.40.40.00.0	No	No	Health Physics Fellowships & Scholarships	
Definition:	Fellowships and scholarships are provided to graduate and undergraduate students enrolled in Health Physics programs at U.S. universities to become responsible for ensuring safety of workers, the general public, and the environment against the potentially harmful effects of radiation.			
AF.40.40.10.0	No	Yes	Health Physics Fellowships	
Definition:	Fellowships are provided to graduate and undergraduate students enrolled in Health Physics programs at U.S. universities to become responsible for ensuring safety of workers, the general public, and the environment against the potentially harmful effects of radiation.			
AF.40.40.20.0	No	Yes	Health Physics Scholarships	
Definition:	Scholarships are provided to graduate and undergraduate students enrolled in Health Physics programs at U.S. universities to become responsible for ensuring safety of workers, the general public, and the environment against the potentially harmful effects of radiation.			
AF.40.50.00.0	No	Yes	Nuclear Engineering Education Research (NEER)Grants	
Definition:	Program provides grants allowing nuclear engineering faculty and students to conduct innovative research in nuclear engineering and related areas.			
AF.40.60.00.0	No	Yes	Nuclear Engineering Education Opportunities	
Definition:	Program provides relevant pre-college nuclear science and engineering exposure through teacher workshops in conjunction with the American Nuclear Society.			
AF.40.70.00.0	No	No	Radiochemistry Awards	

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Definition:			Provides faculty support and student fellowships to help educate a new generation of radiochemists to address the technical challenges associated with radioactive wastes and contaminate sites.	
AF.40.70.10.0	No	Yes	Radiochemistry Awards	
Definition:			Provides faculty support and student fellowships to help educate a new generation of radiochemists to address the technical challenges associated with radioactive wastes and contaminate sites.	
AF.40.70.20.0	No	Yes	Junior Faculty Awards	
Definition:			Provides faculty support and student fellowships to help educate a new generation of radiochemists to address the technical challenges associated with radioactive wastes and contaminate sites.	
AF.40.80.00.0	No	Yes	All Other	
Definition:			Includes all other costs associated with University Reactor Infrastructure and Education Assistance and Support Program activities.	
AF.45.00.00.0	Yes	No	Nuclear Energy Plant Optimization	
Definition:			Includes all costs to conduct research and development to help ensure that current nuclear plants can continue to operate up to and beyond their initial license period by resolving critical issues related to long term plant aging, and by developing advanced technologies to improve plant reliability, availability, and production. Additionally, includes all costs to address technical, economic, environmental and regulatory aspects of maintaining a viable and competitive U.S. nuclear fuel conversion supplier.	
AF.45.30.00.0	No	Yes	Nuclear Energy Plant Optimization Research and Development	
Definition:			Includes all costs to conduct research and development to help ensure that current nuclear plants can continue to operate up to and beyond their initial license period by resolving critical issues related to long term plant aging, and by developing advanced technologies to improve plant reliability, availibility and produciton.	
AF.50.00.00.0	Yes	No	Nuclear Technology Research And Development	

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Definition:			Includes All Costs Incurred For Research And Development Of Technologies To Support Spent Fuel Treatment, Reactor Safety, And Decontamination And Decommissioning.	
AF.50.10.00.0	No	Yes	Technology Development & Support	
Definition:			Includes Costs To Support Development Of Electrometallurgical Treatment Technology, Advanced Safety Technology And Safe And Cost-Effective Methods For Decontamination And Decommissioning Of Nuclear Facilities.	
AF.50.20.00.0	No	Yes	International Safety Center	
Definition:			Includes Costs To Support Establishment Of An International Reactor Safety Program To Improve Safety Of Soviet-Designed Reactors.	
AF.55.00.00.0	Yes	Yes	Civilian Research and Development (ATW)	
Definition:			Civilian Research and Development (ATW)	
AF.57.00.00.0	Yes	No	Spent Fuel Pyroprocessing and Transmutation	
Definition:			Includes all costs associated with the conduct of innovative research and development on advanced fuel cycle technologies and electrometallurgical treatment of DOE's sodium-bonded spent nuclear fuel.	
AF.57.60.00.0	No	Yes	Disposition of Spent Fuel and Legacy Materials	
Definition:			Disposition of Spent Fuel and Legacy Materials. Includes all costs incurred for the former Nuclear Facilities Management program. This program element includes activities to treat and manage DOE's sodium bonded spent nuclear fuel (SNF) and to produce associated high-level waste forms for disposition in accordance with the Department's Record of Decision, and to manage and disposition other DOE material legacies associated with the Department's nuclear energy activities.	
AF.58.00.00.0	Yes	No	Advanced Fuel Cycle Initiative (AFCI)/Global Nuclear Energy Partnership (GNEP)	
Definition:			Includes costs to develop and demonstrate advanced fuel cycle technologies, which include spent fuel treatment, advanced fuels and transmutation technologies, for application to current operating commercial reactors and next-generation reactors.	
AF.58.05.00.0	No	No	Separations Technology Development	

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Definition:			Includes costs for development and demonstration of advanced separations technologies – aqueous-based and pyrochemical, including waste and storage forms.	
AF.58.05.10.0	No	Yes	Separations Technology Development	
Definition:			Includes national laboratory costs for development and demonstration of advanced separations technologies – aqueous-based and pyrochemical, including waste and storage forms and international collaborations.	
AF.58.05.20.0	No	Yes	University Costs – Separations Technology Development	
Definition:			Includes costs associated with the research supporting the AFCI program conducted by the Nation's universities.	
AF.58.10.00.0	No	No	Advanced Fuels Development	
Definition:			Includes costs for development and demonstration of proliferation-resistant transmutation fuels for use in advanced fuel cycles for current and advanced Light Water Reators, gas-cooled reactors, and Generation IV reactors.	
AF.58.10.10.0	No	Yes	Advanced Fuels Development	
Definition:			Includes national laboratory costs for development and demonstration of proliferation-resistant transmutation fuels for use in advanced fuel cycles for current and advanced Light Water Reators, gas-cooled reactors, and Generation IV reactors, including international collaborations.	
AF.58.10.20.0	No	Yes	University Costs – Advanced Fuels Development	
Definition:			Includes costs associated with the research supporting the AFCI program conducted by the Nation's universities.	
AF.58.10.30.0	No	Yes	Fuel Development for the Generation IV Next Generation Nuclear Plant	
Definition:			Includes cost for development of TRISO fuels for the Generation IV Next Generation Nuclear Plant.	
AF.58.20.00.0	No	No	Transmutation Engineering	
Definition:			Includes costs for research and development in the areas of physics, materials, and accelerator-driven systems.	
AF.58.20.10.0	No	Yes	Transmutation Engineering	

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Definition:			Includes national laboratory costs for research and development in the areas of physics, materials, and accelerator-driven systems, including international collaborations.	
AF.58.20.20.0	No	Yes	University Costs – Transmutation Engineering	
Definition:			Includes costs associated with the research supporting the AFCI program conducted by the Nation's universities.	
AF.58.30.00.0	No	No	Systems Analysis	
Definition:			Includes costs for development and application of analytical tools and models used to formulate, assess, and steer program activities to meet programmatic goals and objectives; activities include deployment and demonstration system studies,integrated nuclear fuel cycle system studies, transmutation system studies, and technology and facility assessments, and Global Nuclear Energy Partnership program integration.	
AF.58.30.10.0	No	Yes	Systems Analysis	
Definition:			Includes national laboratory costs for development and application of analytical tools and models used to formulate, assess, and steer program activities to meet programmatic goals and objectives; activities include deployment and demonstration system studies; integrated nuclear fuel cycle system studies, transmutation system studies, and technology and facility assessments, and Global Nuclear Energy Partnership program integration.	
AF.58.30.20.0	No	Yes	University Costs – Systems Analysis	
Definition:			Includes costs associated with the research supporting the AFCI program conducted by the Nation's universities.	
AF.58.40.00.0	No	No	Transmutation Education	
Definition:			Includes costs to foster the development of new U.S. scientists and engineers needed to develop transmutation and advanced nuclear energy technologies through university fellowships and applied research.	
AF.58.40.10.0	No	Yes	Transmutation Education	
Definition:			Includes costs to foster the development of new U.S. scientists and engineers needed to develop transmutation and advanced nuclear energy technologies through university fellowships and applied research.	

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AF.58.40.20.0	No	Yes	University Costs – Transmutation Education	
Definition:	Includes costs associated with the research supporting the AFCI/GNEP program conducted by the Nation's universities under the Nuclear Energy Research Initiative (NERI).			
AF.58.50.00.0	No	Yes	All Other	
Definition:	Includes costs associated with AFCI/GNEP program management and technical integration of research and development activities, and small business contracts.			
AF.58.55.00.0	No	Yes	Technology Development	
Definition:	Includes costs associated with the technology development of long-term research and development, alternative equipment and processes for mitigating technical risk and developing the next generation recycling technology and fast reactors to suppport the Global Nuclear Energy Partnership.			
AF.58.60.00.0	No	No	Spent Fuel Separations Engineering Scale Demonstration	
Definition:	Includes costs associated with the design, technology development and facilities to support the Global Nuclear Energy Partnership.			
AF.58.60.10.0	No	Yes	Facilities	
Definition:	Includes costs associated with the surveillance and maintenance of appropriate existing facilities and design of an engineering scale demonstration of spent fuel separations technology for commercial light water reactor spent nuclear fuel using an aqueous process to support the Global Nuclear Energy Partnership.			
AF.58.70.00.0	No	No	Advanced Fuel Cycle Facility	
Definition:	Includes costs associated with the design, technology development and facilities associated with the Advanced Fuel Cycle Facility.			
AF.58.70.10.0	No	Yes	Facilities	

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Definition:			Includes costs associated with the design and construction of a facility to provide the following bench and engineering scale capabilities: fuel fabrication of transuranic-bearing transmutation fuels, advanced aqueous and pyroprocessing separations, and advanced waste forms. AFCF will also provide the capability for advanced nuclear material accounting and control systems.	
AF.58.80.00.0	No	No	Advanced Burner Test Reactor	
Definition:			Includes costs associated with the reactor component of the Global Nuclear Energy Partnership to convert transuranics into shorter-lived radioisotopes while producing electricity.	
AF.58.80.10.0	No	Yes	Facilities	
Definition:			Includes costs associated with the Advanced Burner Reactor development (program management, design, licensing, construction, startup and operations) that will use transmutation fuel and destroy transuranic elements while generating electricity from recycled nuclear fuel.	
AF.58.85.00.0	No	No	GNEP Domestic and International Industry Participation and Collaboration	
Definition:			Includes costs to support Industry participation and partnership in developing an Integrated Fuel Treatment Facility and establishing a Fast Reactor capability.	
AF.58.85.10.0	No	Yes	Consolidated Fuel Treatment Center	
Definition:			Includes costs associated with the building an Integrated Fuel Treatment Center (IFTC) to do spent nuclear fuel separations and transmutation fuel fabrication.	
AF.58.85.20.0	No	Yes	Advanced Burner Reactor Support	
Definition:			Includes costs associated with providing domestic or international access to fast neutron spectrums for irradiation and testing of materials and components prior to ABR startup.	
AF.65.00.00.0	Yes	No	Space Reactor Power Systems	
Definition:			Includes Costs Of Space Reactor Technology Development And Facility Maintenance, Sp-100 Space Reactor And The Multimegawatt/Space Power Systems.	

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AF.65.05.00.0	No	Yes	Technology Development And Facility Maintenance	

Definition: Covers Costs Incurred To Conduct Studies On Space Reactor Power And Propulsion Systems And Technology Development To Support Potential Nasa, Dod And Commercial Interests. Included Is Facility Maintenance To Satisfy Obligations From Previous Programs.

AF.65.10.00.0	No	No	Sp-100 Space Reactor	

Definition: Includes All Costs Incurred In The Evaluation, Engineering, Development, And Demonstration Of Nuclear Power Sources For A Variety Of Civilian And Military Space Missions. Efforts Include Design Work, Research On Fuel Technology, Power Conversion, Thermal Transport, Materials Heat Rejection, And Ground Engineering Component And Systems Tests.

AF.65.10.10.0	No	Yes	Management And Technology Audit	

Definition: Costs Incurred For The Overall Management And Technical Audit Of All The Work Areas In The Sp-100 Project, Including Monitoring, Reviewing, Assessing, And Conducting Independent Analysis Of The Activities Of The System Developer, Test Site Operator, And The Other Doe Laboratories Providing Gfs/Gfe To The System Developer.

AF.65.10.20.0	No	Yes	System Contract	

Definition: Costs Incurred For The System Contractor, Which Is Responsible For Planning, Managing, And Executing Work Required To Demonstrate Technology Readiness Of A Space Reactor Power System.

AF.65.10.30.0	No	Yes	Fuel Development	

Definition: Costs Incurred For Fuels Process Development And Demonstration, Fabrication And Analysis Of Irradiation Tests, Fabrication Of The Nat Reactor Core, Fuel/Liner/Cladding/Coolant Compatibility Testing And Transfer Of Un Fuel Pin Fabrication Technology To Private Industry.

AF.65.10.40.0	No	Yes	Fuel Pin Test And Evaluation	

Definition: Costs Incurred To Develop The Fuels And Materials Irradiation Data Necessary To Support Design And Operation Of The Sp-100.

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AF.65.10.50.0	No	Yes	Materials Test And Evaluation	
Definition:	Costs Incurred Involving Work On Niobium-Base Structural Alloys And Tungsten And/Or Rhenium Fuel/Cladding Diffusion Barriers. The Procurement And Fabrication Work Will Focus On Optimizing Fabrication And Inspection Methods And Qualifying Vendors. Testing And Evaluation Od Mechanical Properties, Irradiation Effects, And Barrier Product Are To Be Conducted. Efforts In The Area Of Very High Temperature Design Methods And Refractory Alloy Joining And Inspection Will Be Directed Mainly At Supporting The Project Office In An Audit Role.			
AF.65.10.60.0	No	Yes	Test Site Operations	
Definition:	Costs Incurred For Planning, Safety Analysis, Design And Modification Of An Existing Test Facility, Equipment Installation, Nuclear Assembly Operational Testing, Maintenance Of The Reactor, Removal Of The Reactor For Post-Test Examination, And Finally, Decommissioning Of The Facility.			
AF.65.10.70.0	No	Yes	Supporting Facilities	
Definition:	Costs Incurred At Other Doe Test Facilities In Support Of The Sp-100 Project.			
AF.65.10.80.0	No	Yes	Project Office Technical Support	
Definition:	Costs Incurred For Technical Support Work To Support The Sp-1000 Project Office.			
AF.65.10.90.0	No	Yes	General Support	
Definition:	Includes All Costs Incurred For Technical Studies, Evaluations, Assessments, And Training That Support The Advancement Of Nuclear Energy Technology.			
AF.65.40.00.0	No	No	Multimegawatt/Space Power Systems (Mmw)	
Definition:	Includes All Costs Incurred For The Mmw Space Reactor, The Thermoinic Fuel Element (Tfe) Verification, And Thermionic Systems Programs.			
AF.65.40.10.0	No	Yes	Mmw Space Reactor	
Definition:	Includes All Costs Incurred For Research, Development, Design, Fabrication, And Demonstration Of High Performance Nuclear Reactor Power Systems For Space Application.			

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology

Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AF.65.40.20.0	No	Yes	Thermionic Fuel Element (Tfe) Verification	
Definition:	All Costs Incurred For An Irradiation And Test Program To Resolve Key Thermionic Technology Issues.			
AF.65.40.30.0	No	Yes	Thermionic Systems	
Definition:	Costs Incurred To Conduct Thermionic Reactor Power System Design Studies And Related Technology Assessment Activities For Specific Space Missions.			
AF.65.40.90.0	No	Yes	General Support	
Definition:	Includes All Costs Incurred For Technical Studies, Evaluations, Assessments And Training That Support The Advancement Of Nuclear Energy Technology.			
AF.65.50.00.0	No	Yes	Multimegawatt Terrestrial Powerplant Project	
Definition:	Includes All Costs Incurred In The Evaluation, Engineering, Design, Fabrication, And Demonstration Of A Multimegawatt Electric Nuclear Powerplant For Terrestrial Applications Requiring Secure Power That Is Not Subject To Electric Grid Interruptions.			
AF.70.00.00.0	Yes	No	Advanced Radioisotope Power Systems	
Definition:	Includes The Costs Of Radioisotope Thermoelectric Generators, Special Applications, Turbine Energy Conversion System, And The Radioisotope Power System Facility.			
AF.70.10.00.0	No	No	Radioisotope Thermoelectric Generators	
Definition:	Includes Costs Of Flight Systems Development And Isotope Power Systems Support.			
AF.70.10.10.0	No	Yes	Flight Systems Development	

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes The Costs Incurred In The Design, Development, Fabrication, And Assembly Of Isotopic Space Power Systems For Nasa Spacecraft. These Costs Include The Design And Fabrication Of Special Ground Handling Fixtures And Equipment Required For Handling The System During Acceptance Testing, Transportation, Final Checkout, And Support Provided The User Agency Personnel In The Checkout And Installation Of The Power Systems, And For Continued Support As Necessary During Launch Operations. Also, Included Are Costs For The Design, Fabrication, And Testing Of An Electrically-Heated Modular Isotope Thermoelectric Generator Capable Of Supporting Future Nasa Space Missions.	
AF.70.10.20.0	No	Yes	Isotope Power Systems Support	
Definition:			Includes The Costs Incurred For The Fabrication Of Pu-238 Heat Sources, Welding Development And Encapsulation Required For A Specific Radioisotope System; Development And Fabrication Of Components Required To Qualify And Deliver Heat Sources For Demonstration And Operational Systems; And Assembly And Testing Of Radioisotope Thermoelectric Generators. Includes Rtg Analysis, Design, Testing, Safety, Environmental, And Integration Studies, Isotope Power Systems Applications Studies, And The Costs Of Developing Those Technologies Selected As Having The Greatest Potential For Meeting The Requirements Of Future Space Missions Including The Development And Testing Of Major Subsystems And The Integration Of These Components Into A System For A Ground System Test; Independent Quality Assurance And Quality Control Activities Such As An On-Site Inspector At The Contractor Plant; Independent Technical Assessments Of The Power Systems Contractor Reliability And Performance Predictions Including The Preparation Of Conceptual Designs And Trade-Off Studies; And Design, Certification And Construction Of Transportation Systems. Also, Included Are Safety Effort Costs In Direct Support Of Radioisotope System Activities Such As Establishing Radioisotope Safety Design Criteria; Monitoring System Safety Development Programs To Assure Compliance With Safety Design Criteria; Providing Analytical And Test Support To The System Development Program; Performing Pre-Flight System Safety Reviews; Improving The Safety Characteristics Of Fuels And Heat Sources; Launch Support; And Special Safety And Environmental Studies And Analyses As Requested By Other Agencies.	
AF.70.20.00.0	No	Yes	Radioisotope Power System Facility	
Definition:			Includes All Costs Incurred For Research And Development, Management, Operations And Maintenance Of The Radioisotope Power System Facility. This Facility Supports The Assembly, Checkout, And Storage Of Plutonium-238 Power Sources For Planned And Future Radioisotope Power Systems.	

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology

Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AF.70.30.00.0	No	Yes	Special Applications	

Definition: Includes Costs For Rtg Analysis, Design And Integration Studies; Development Tests On Advanced Rtg Components Aimed At Extending Power System Lifetimes And Minimizing Personnel Exposure Operations; Design, Certification And Construction Of Transportation Systems; And Isotope Power Systems Applications Studies For Dod.

AF.70.40.00.0	No	Yes	General Support	

Definition: Includes All Costs Incurred For Technical Studies, Evaluations, Assessments And Training That Support The Advancement Of Nuclear Energy Technology.

AF.70.50.00.0	No	Yes	Turbine Energy Conversion System (Tecs)	

Definition: Includes Costs Related To The Development, Design, Fabrication, And Demonstration Of A Dynamic Gas Turbine Conversion System In The 1 To 10 Kwe Range For New Isotope Power Systems.

AF.70.60.00.0	No	Yes	Plutonium-238 Supply	

Definition: Includes The Costs For Designing, Constructing, Operating, And Maintaining The Facilities, Systems, And Equipment Necessary To Process, Produce, And Acquire Plutonium-238 For Space And Terrestrial Radioisotope Power Systems. Activities Include Scrap Reprocessing, Neptunium-237 Operations And Plutonium-238 Operations. Reactor And Associated Irradiation Costs Are Excluded.

AF.70.70.00.0	No	Yes	Special Purpose Fission Power	

Definition: Includes costs associated with conducting the program for special purpose fission power systems for space exploration.

AF.70.81.00.0	No	No	Changes In Inventories	

Definition:

AF.70.81.05.0	No	Yes	Other Special Materials	

Definition: Includes All Costs Associated With Iridium Inventory.

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology

Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AF.75.00.00.0	Yes	No	Space Exploration Initiative	
Definition:	Includes Costs Of Nuclear Propulsion, Nuclear Surface Power, Concepts And Technologies, And General Support.			
AF.75.10.00.0	No	No	Nuclear Propulsion	
Definition:	Includes Costs For Nuclear Electric Propulsion And Nuclear Thermal Propulsion Activites.			
AF.75.10.10.0	No	Yes	Nuclear Electric	
Definition:	Includes Costs For Nuclear Electric Propulsion In The Areas Of System Concept Definition, Development And Assessments. Efforts Also Include Technology Development, Fabrication, Testing, And Special Studies. Existing Facilities And Proposed Test Facilities Are To Be Evaluated. Also Included Are Safety, Quality Assurance, And Environmental Planning Activities.			
AF.75.10.15.0	No	Yes	Nuclear Thermal	
Definition:	Includes Costs For Nuclear Thermal Propulsion In The Areas Of System Concept Definition, Development And Assessments. Efforts Also Include Technology Development, Fabrication, Testing, And Special Studies. Existing Facilities And Proposed Test Facilities Are To Be Evaluated. Also Included Are Safety, Quality Assurance, And Environmental Planning Activities.			
AF.75.20.00.0	No	No	Nuclear Surface Power	
Definition:	Includes Costs For Space Reactors, Radioisotopes, And Alternate Power Sources.			
AF.75.20.10.0	No	Yes	Space Reactors	
Definition:	Includes Costs For Design Studies And Technology Development For Reactor Power Systems (10'S To 100'S Kilowatts) Applicable For Moon And Mars Surface Operations.			
AF.75.20.15.0	No	Yes	Radioisotopes	
Definition:	Includes Costs For Design Studies And Technology Development For Radioisotope Power Systems (Hundreds Of Watts) Applicable For Moon And Mars Surface Operations.			
AF.75.20.20.0	No	Yes	Alternate Power Sources	

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology

Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes Costs For Research And Studies Of Alternate Nuclear Power Concepts For Space And Lumar And Mars Surface Operations.	
AF.75.30.00.0	No	No	Concepts & Technologies	
Definition:			Includes Costs Of Nuclear Propulsion Fuel, And Innovative Concepts & Technologies.	
AF.75.30.10.0	No	Yes	Nuclear Propulsion Fuel	
Definition:			Includes Costs For Development Of Generic High Temperature, High Performance Fuels And Related Materials And Processes That Are Critical To Achieving Necessary Nuclear Propulsion Performance Levels. Efforts Will Include Development Of Fuel Beads, Elements, And Fuel Coatings, And Non-Nuclear Testing, Irradiation Testing, And Post-Irradiation Examination Of Fuels And Materials.	
AF.75.30.15.0	No	Yes	Innovative Concepts & Technologies	
Definition:			Includes Costs For Examining And Developing Broad Array Of Technologies For Specific Sei Applications; May Include Non-Nuclear Power, Environmental Assessment And Monitoring, And Human Health/Life Sciences.	
AF.75.40.00.0	No	Yes	General Support	
Definition:			Includes All Costs Incurred For Technical Studies; Evaluations, Assessments, And Training That Supports The Advancement Of Nuclear Energy Technology.	
AF.80.00.00.0	Yes	No	Facilities	
Definition:				
AF.80.10.00.0	No	Yes	Facilities Operations	
Definition:			Includes All Costs Incurred For Research And Development, Experiments, Management, Operations And Maintenance Of Liquid Metal Reactor And Non-Nuclear Facilities Which Are Essential To The Development Of Fuels, Materials, Physics, And Proof-Testing Of Major Reactor And Plant Hardware. Also Includes All Costs Required To Maintain And Upgrade Existing Multi-Program And General Purpose Facilities, Site Utilities And Support Systems, And To Improve Site Safety.	

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology

Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AF.80.20.00.0	No	Yes	General Support	

Definition: Includes All Costs Incurred For Technical Studies, Evaluations, Assessments, And Training That Support The Advancement Of Nuclear Energy Technology.

AF.80.81.00.0	No	No	Changes In Inventories	

Definition: Includes The Change In Inventory Cost Balances.

AF.80.81.10.0	No	Yes	Common Use Stores	

Definition: Includes The Change In Inventory Cost Balances Of Store Inventories, Which Are Materials, Supplies, And Parts On Hand That Are Normally Used Or Consumed In Operations, Maintenance, And General Use. Included Are Building And Road Materials And Supplies, Hardware And Small Tools, Chemicals And Compounds, Metals And Metal Alloys, Electrical Materials And Supplies, Custodial Materials And Supplies, Medical Materials And Supplies, Office Materials And Supplies, Fuels And Lubricants, Clothing, Motor Vehicle Accessories And Repair Parts, Heavy Mobile Equipment Accessories And Repair Parts, Laboratory Supplies, Miscellaneous Materials And Supplies, Returnable Containers, Yttrium, Stores Work In Process, And Scrap.

AF.80.81.20.0	No	Yes	Other Special Materials	

Definition: Includes The Change In Inventory Cost Balances Of Procuring And Processing Precious Metals And Other Rare Materials Having A Very High Monetary Value In Relation To Volume Or Weight, Special Barrier Materials, And Others That Have Been Specifically Approved By The Controller.

AF.80.81.30.0	No	Yes	Change In Collateral Funds And Other Deposits	

Definition: Includes Those Amounts Of DOE Securities And Cash Held In The Custody Of Other Persons Or Entities In Accordance With Contractual Provisions And Trust Agreements. Such Funds Consist Primarily Of Insurance Funds, Benefit And Annuity Funds, Pension Funds, Special Contract Funds, Excess Premium Payments, And Service Deposits.

AF.80.82.00.0	No	Yes	Change In Inventories - Special Process Spares	

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology

Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes The Change In Inventory Cost Balances Of Those Process Spare Parts Obtainable Only By Special Manufacture That Are Unique To The DOE Program And That Are Used To Replace Parts Of Retirement Units. Excludes All Spare Parts For Non-Process Equipment Such As Automotive, Heavy Mobile, Construction, Hospital And Medical, Office, Railroad, Shop, Aircraft, Security, Etc.	
AF.80.83.00.0	No	Yes	Change In Inventories - Fuel Fabrication	
Definition:				
AF.85.00.00.0	Yes	Yes	Tra Hot Cells	
Definition:			Includes All Costs Incurred To Maintain The Test Reactor Area (Tra) Hot Cells At The Idaho National Engineering Laboratory.	
AF.90.00.00.0	Yes	No	State Dept. Funded International Nuclear Safety Activities	
Definition:			State Dept. Funded International Nuclear Safety Activities. Includes all costs related to the State Department funded activities to improve the safety of the Soviet-designed nuclear power plants in the former Soviet Union contries of Ukraine, Armenia, Bulgaria, and Kazakhstan.	
AF.90.10.00.0	No	Yes	State Department Funded International Nuclear Safety Activities in Ukraine	
Definition:			State Department Funded International Nuclear Safety Activities in Ukraine. Includes all the costs related to the State Department funded activities to improve the safety of Ukraine's nuclear power plants.	
AF.90.20.00.0	No	Yes	State Department Funded International Nuclear Safety Activities in Armenia	
Definition:			State Department Funded International Nuclear Safety Activities in Armenia. Includes all the costs related to the State Department funded activities to improve the safety of the Armenian nuclear power plant.	
AF.90.30.00.0	No	Yes	State Department Funded International Nuclear Safety Activities in Bulgaria	
Definition:			State Department Funded International Nuclear Safety Activities in Bulgaria. Includes all the costs related to the State Department funded activities to improve the safety of Bulgaria's nuclear power plants.	

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology

Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AF.90.40.00.0	No	Yes	State Department Funded Activities to shutdown the BN-350 breeder reactor in Kazakhstan	
Definition:	State Department Funded Activities to shutdown the BN-350 breeder reactor in Kazakhstan. Includes all the costs related to the State Department funded activities to assist with the permanent shutdown the BN-350 breeder reactor in Kazakhstan.			
AF.90.50.00.0	No	Yes	State Department Funded International Nuclear Safety Misc HQ Activities	
Definition:	State Department Funded International Nuclear Safety Misc HQ Activities. Includes all misc. costs related to State Department Funded International Nuclear Safety Activities.			

Complete Master Report by B&R

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: AG0000000 - AG9999999, General Plant Projects

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AG.00.00.00.0	Yes	Yes	Plant and Capital Equipment	

Definition:

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: AI0000000 - AI9999999, Black Liquor

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AI.00.00.00.0	Yes	Yes	Black Liquor Gasification Technologies	

Definition: Black Liquor Gasification Technologies includes all costs associated with the implementation of black liquor gasification technologies.

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin

Assistant Secretary Range: AJ0000000 - AJ9999999, Naval Reactors

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AJ.00.00.00.0	No	No	Naval Reactors	
Definition:				
AJ.05.00.00.0	Yes	No	Naval Reactors Development	
Definition:			Includes All Costs Incurred For The Design, Development, Demonstration, Improvement, And Safe Operation Of Nuclear Propulsion Plants And Reactor Cores For Application To Submarines And Surface Ships.	
AJ.05.01.00.0	No	Yes	Plant Technology	
Definition:			Includes Costs Incurred For Development Of Equipment And Systems Which Transfer, Convert, Store, Control And Measure Power Created By The Reactor, Including Steam Generator; Instrumentation And Control; Plant Configuration And Component Development; Verification And Testing; And Plant Performance And Safety Analysis.	
AJ.05.02.00.0	No	Yes	Reactor Technology & Analysis	
Definition:			Includes Costs Incurred For Development Of Reactors With Improved Power Capabilities, Increased Endurance And Added Reliability, Including Physics; Thermal Hydraulic And Mechanical Analyses; And Environmental And Radiological Efforts Associated With Development Work.	
AJ.05.03.00.0	No	Yes	Evaluation And Servicing	
Definition:			Includes Costs Incurred For Prototype And Test Reactor Operations And Testing, Reactor Plant Evaluations, Prototype Servicings, Development Of Reactor Servicing Equipment And Procedures, And Expended Core Examinations.	
AJ.05.05.00.0	No	Yes	Materials Development And Verification	
Definition:			Includes Costs Incurred For The Development Of Improved Materials For Application In Advanced Naval Cores.	
AJ.05.06.00.0	No	Yes	Infrastructure	
Definition:			Includes Costs Incurred For The Acquistion Of Equipment And Facilities In Support Of Naval Reactor Development.	
AJ.05.81.00.0	No	No	Change In Inventories	
Definition:			Includes The Change In Inventory Cost Balances.	

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: AJ0000000 - AJ9999999, Naval Reactors

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AJ.05.81.01.0	No	Yes	Common Use Stores	
Definition:	Includes The Change In Inventory Cost Balances Of Stores Inventories, Which Are Materials, Supplies, And Parts On Hand That Are Normally Used Or Consumed In Operations, Maintenance And General Use. Included Are Building And Road Materials And Supplies, Hardware And Small Tools, Chemicals And Compounds, Metals And Metal Alloys, Electrical Materials And Supplies, Custodial Materials Materials And Supplies, Medical Materials And Supplies, Office Materials And Supplies, Fuels And Lubricants, Clothing, Motor Vehicle Accessories And Repair Parts, Heavy Mobile Equipment Accessories And Repair Parts, Laboratory Supplies, Miscellaneous Materials And Supplies, Returnable Containers, Yttrium, Stores Work In Process, And Scrap.				
AJ.05.81.02.0	No	Yes	Other Special Materials	
Definition:	Includes The Change In Inventory Cost Balances Of Procuring And Processing Precious Metals And Other Rare Materials Having A Very High Monetary Value In Relation To Volume Or Weight, Special Barrier Materials, And Any Others That Have Been Specifically Approved By The Controller.			
AJ.05.81.03.0	No	Yes	All Other Inventories	
Definition:	Includes The Change In Inventory Cost Balances Of All Other Materials, Supplies, And Parts On Hand That Are Normally Used Or Consumed In Manufacturing, Other Operations, Maintenance And General Use. (Zirconium In This Account Is Restricted To Pittsburgh And Schenectady Offices.)			
AJ.05.81.04.0	No	Yes	Change In Collateral Funds And Other Deposits	
Definition:	Includes Those Amounts Of Doe Securities And Cash Held In The Custody Of Other Persons Or Entities In Accordance With Contractual Provisions And Trust Agreements. Such Funds Consist Primarily Of Insurance Funds, Benefit And Annuity Funds, Pension Funds, Special Contract Funds, Excess Premium Payments, And Service Deposits.			
AJ.06.00.00.0	Yes	No	Naval Reactors Program Direction	
Definition:				
AJ.06.04.00.0	No	No	Program Direction - Naval Reactors	

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: AJ0000000 - AJ9999999, Naval Reactors

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs And Obligations Incurred For The Naval Reactors Program Relating To Personal Services, Benefits And Travel.	
AJ.06.04.11.0	No	No	Personal Services	
Definition:			Includes Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101). Excludes Those Employees Overseas Allowances Included In Classification Aj 06 04 12 3.	
AJ.06.04.11.1	No	Yes	Full Time Permanent - Base Salaries	
Definition:				
AJ.06.04.11.2	No	Yes	All Other Personal Services	
Definition:			Includes All Other Personal Services Except Full Time Permanent Base Salaries.	
AJ.06.04.11.3	No	Yes	Employee Incentive Awards	
Definition:			Includes Cash Awards For Employees Suggestions And Efficiency.	
AJ.06.04.12.0	No	No	Personnel Benefits	
Definition:			Includes Cash Allowances Paid To Doe Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.	
AJ.06.04.12.2	No	Yes	Moving Expenses	
Definition:			Includes Reimbursement For Subsistence And Temporary Quarters Expenses, Real Estate Costs, And Miscellaneous Moving Expenses Under 5 U.S.C. 5724 And 5724A, As Implemented By Federal Travel Regulations (Ftr), Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501).	
AJ.06.04.12.3	No	Yes	All Other Personnel Benefits	

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: AJ0000000 - AJ9999999, Naval Reactors

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes Payments By Doe To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And Doe'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To Doe; And Payments By Doe To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.	
AJ.06.04.13.0	No	Yes	Benefits For Former Personnel	
Definition:			Includes Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.	
AJ.06.04.20.0	No	No	Contractual Services And Supplies	
Definition:			Includes All Costs Of Contractual Services, And Supplies And Materials, As Detailed Under Classifications Aj 06 04 20 0 Through Aj 06 04 20 7.	
AJ.06.04.20.1	No	Yes	Transportation Of Things	
Definition:			Includes All Costs Incurred For (A) Contractual Charges For Transportation Of Government Property; (B) Authorized Movement Of Household Effects Or House Trailers, Whether Paid Directly By The Government Or By Reimbursement To The Employee; (C) Lump-Sum Payments To U.S. Postal Service In Lieu Of Parcel Post; And (D) Rental Of Trucks And Other Transportation Equipment (Excluding Passenger-Carrying Vehicles) From Government Motor Pools And Commercial Sources And Expenses Incident To The Operation Of Such Rentals. Excludes Transportation Paid By A Vendor, Regardless Of Whether The Cost Thereof Is Itemized On The Bill For The Commodities Sold.	
AJ.06.04.20.2	No	Yes	Standard Level User Charges	
Definition:			Includes Cost Of Space And Standard Level User Charges Paid To The General Services Administration Under The Provisions Of The Public Building Amendments Of 1972.	

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: AJ0000000 - AJ9999999, Naval Reactors

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AJ.06.04.20.3	No	Yes	Communications, Other Rent And Utilities	

Definition: Includes Costs Of (A) Transmission Of Messages From Place To Place By Means Such As Telephone, Teletype, Telegraph, Cable, And Radio, Including Installation And Rental Of Equipment, Lease Of Tie-Lines, Switchboard And Service Charges, Toll Charges, Etc; (B) Contractual Message Services; (C) Rental Of Post Office Boxes; (D) Lump-Sum Payments To The U.S. Postal Service In Lieu Of Postage (Excluding Parcel Post); (E) Rent Of (Or Charges For Possession And Use Of) Land, Structures, Or Equipment, Exclusive Of Transportation Equipment, And (F) Utility Services Such As Gas, Electricity, Water, Heat, Etc. If Such Costs Cannot Be Separately Identified In Billings For These And Other Services From Doe Contractors, The Costs Will Be Charged To Classification Aj-06-04-20-6.

AJ.06.04.20.4	No	Yes	Printing And Reproduction	

Definition: Includes Costs Of Contractual Printing And Reproduction And The Related Composition And Binding Operations Performed By The Government Printing Office, Other Agencies Or Other Units Of The Doe On A Reimbursable Basis, And By Commercial Printers.

AJ.06.04.20.5	No	Yes	Services Performed By Other Agencies	

Definition: Includes Costs Of Services Performed By Other Federal Agencies, Such As Guard Services Furnished By General Services Administration And Employee Health Services Furnished By Other Federal Agencies.

AJ.06.04.20.6	No	Yes	Other Services	

Definition: Includes Costs For All Other Contractual Services, Such As Maintenance And Repair Of Vehicles And Other Equipment; Maintenance Of Buildings; Janitorial And Custodial Services; Alarm Protection Systems; Official Entertainment; Employee Health Services; Storage Of Household Goods Under 5 U.S.C. 5726(C) As Implemented By Federal Travel Regulations, Chapter 2, Doe 1500, Chapter Vi (Formerly Appendix 1501); Training Of Employees; And Contractual Stenographic Reporting And Typing. Includes Applicable Costs Incurred Directly By Doe Or Billed By Doe Contractors For Services Rendered. Specifically Includes Charges Billed By Doe Contractors For Use By Doe Employees Of Motor Vehicles From Doe Contractor Motor Pools, Regardless Of Whether Such Vehicles Belong To The Contractor'S Government-Owned Fleet, Or Are Rented By The Contractor From Interagency Motor Pools Or Commercial Sources.

AJ.06.04.20.7	No	Yes	Supplies And Materials	

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: AJ0000000 - AJ9999999, Naval Reactors

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs Incurred For Items That Are Ordinarily Used Up Within A Relatively Short Period Of Time, Such As, Office Supplies; Duplicating Supplies; Automobile Supplies, Fuel, And Parts For Doe-Owned Vehicles; Subscriptions To Scientific, Technical, And Professional Periodicals; Microfilm Supplies; And Newspapers And Periodicals. Also Includes Property Of Little Monetary Value, Such As Desk Trays, Ash Trays, Calendar Stands, Telephone List Finders, And Similar Items That Are Not To Be Capitalized.	
AJ.06.04.21.0	No	No	Travel And Transportation Of Persons	
Definition:			Includes All Costs Of Travel And Transportation Of Persons As Detailed Under Classification Aj 06 04 21 1 Below.	
AJ.06.04.21.1	No	Yes	Travel Subject To Travel Regulations	
Definition:			Includes All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500 Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To Doe. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By Doe For Transportation Of Doe Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Doe Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stopover En Route To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stopover Are Charged To Domestic Travel. Such Temporary Duty At A U.S. Stopover Must Be Shown On The Travel Authorization (Doe Form Hq F 1510.2A) Under Remarks (Col. 14) As Necessary And Not Just Incidental To The Foreign Trip.	

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: AJ0000000 - AJ9999999, Naval Reactors

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AJ.06.04.21.2	No	Yes	Rental Of Passenger-Carrying Vehicles From Interagency Motor Pools	
Definition:	Includes The Rental And Expenses Incident To The Operation Of Passengercarrying Motor Vehicles Rented Directly By Doe From Interagency Motor Pools. In The Case Of Rentals By Doe From Gsa Motor Pools, Includes The Net Reimbursement To Gsa. Excludes The Cost Of Rentals Paid By Doe Or A Doe Contractor To Gsa Or Some Other Government Agency For Passenger-Carrying Vehicles Operated And Maintained By The Contractor, Although Such Rental Vehicles May Be Used On Occasion By Doe Employees.			
AJ.06.04.31.0	No	Yes	Equipment	
Definition:	Includes Charges For The Purchase Of Personal Property Of A Durable Nature-That Is, Property That Normally May Be Expected To Have A Period Of Service Of A Year Or More That Is Not To Be Capitalized. Items Properly Chargeable To This Account Include Furniture And Fixtures, Tools And Implements, Transportation Equipment, Publications For Permanent Collections, Adp Software And Hardware And Telecommunications Equipment.			
AJ.06.09.00.0	No	No	Goods And Services Provided Through Working Capital Fund (Wcf)	
Definition:				
AJ.06.09.15.0	No	Yes	Payroll Processing(To Be Performed By Contractor And/Or Other Federal Agencies)	
Definition:				
AJ.06.09.16.0	No	Yes	CHRIS	
Definition:	CHRIS			
AJ.06.09.24.0	No	No	Administrative Services	
Definition:				
AJ.06.09.24.1	No	Yes	Supplies	
Definition:				
AJ.06.09.24.2	No	Yes	Postage	

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: AJ0000000 - AJ9999999, Naval Reactors

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:				
AJ.06.09.24.3	No	Yes	Photo Copying	
Definition:				
AJ.06.09.24.4	No	Yes	Printing Graphics	
Definition:				
AJ.06.09.24.5	No	Yes	Building Rental, Operations, And Maintenance	
Definition:				
AJ.06.09.34.0	No	No	Information Management Systems And Operations	
Definition:				
AJ.06.09.34.1	No	Yes	Telecommunication	
Definition:				
AJ.06.09.34.2	No	Yes	Office Automation Equipment And Support	
Definition:				
AJ.06.09.34.3	No	Yes	Networking	
Definition:				
AJ.06.09.44.0	No	No	Contract Closeout	
Definition:	Contract Closeout			
AJ.06.09.44.2	No	Yes	Contract Closeout	
Definition:				

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin

Assistant Secretary Range: AJ0000000 - AJ9999999, Naval Reactors

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AJ.06.09.53.0	No	Yes	On Line Learning Center (OLC)	
Definition:	On Line Learning Center (OLC)			

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: AK0000000 - AK9999999, Clean Coal Program Direction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AK.00.00.00.0	Yes	No	Clean Coal Program Direction	
Definition:	Clean Coal Program Direction			
AK.11.00.00.0	No	No	Personal Services	
Definition:	Includes Personnel Compensation as defined in DOE Accounting Practices and Procedures Handbook, Chapter IV 5. Excludes those employees overseas allowances.			
AK.11.01.00.0	No	Yes	Full Time Permanent - Base Salaries	
Definition:				
AK.11.02.00.0	No	Yes	All Other Personal Services	
Definition:	Includes All Other Personal Services Except Full Time Permanent Base Salaries.			
AK.11.03.00.0	No	Yes	Employee Incentive Awards	
Definition:	Includes Cash Awards For Employees Suggestions And Efficiency.			
AK.12.00.00.0	No	No	Personnel Benefits	
Definition:	Includes Cash Allowances Paid to DOE Employees incident to their Employment and payments to other funds for the benefit of such employees.			
AK.12.02.00.0	No	Yes	Moving Expenses	
Definition:	Includes Reimbursement For Subsistence And Temporary Quarters Expenses, Real Estate Costs, And Miscellaneous Moving Expenses Under 5 U.S.C. 5724 And 5724A, As Implemented By Federal Travel Regulations (Ftr), Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501).			
AK.12.03.00.0	No	Yes	All Other Personnel Benefits	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AK0000000 - AK9999999, Clean Coal Program Direction

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes Payments By Doe To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And Doe'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To Doe; And Payments By Doe To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.	
AK.13.00.00.0	No	Yes	Benefits for Former Personnel	
Definition:			Includes severance pay of former employees as provided in 5 U.S.C. 5595, as implemented by FPM Regulations, Chapter 550, Subchapter 7.	
AK.20.00.00.0	No	No	Clean Coal Contractual Services and Supplies	
Definition:			Includes all costs of FE Headquarters related to contractual services, supplies and materials.	
AK.20.04.00.0	No	Yes	Printing And Reproduction	
Definition:			Includes Costs Of Contractual Printing And Reproduction And The Related Composition And Binding Operations Performed By The Government Printing Office, Other Agencies Or Other Units Of The Doe On A Reimbursable Basis, And By Commercial Printers.	
AK.20.05.00.0	No	Yes	Services Performed By Other Agencies	
Definition:			Includes Costs Of Services Performed By Other Federal Agencies, Such As Guard Services Furnished By General Services Administration And Employee Health Services Furnished By Other Federal Agencies.	
AK.20.06.00.0	No	Yes	Other Services	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: AK0000000 - AK9999999, Clean Coal Program Direction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes Costs For All Other Contractual Services, Specifically Includes Charges Billed By Doe Contractors And Can Be Used For Storage Of Household Goods Under 5 U.S.C. 5726(C) As Implemented By Federal Travel Regulations, Chapter 2, And Appendix 1501, Part Vi; Training Of Employees In Non-Government Facilities; And Contractual Stenographic Reporting And Typing. Includes Applicable Costs Incurred Directly By Doe Or Billed By Doe Contractors For Services Rendered.	
AK.20.07.00.0	No	Yes	Supplies And Materials	
Definition:			Includes All Costs Incurred For Items That Are Ordinarily Used Up Within A Relatively Short Period Of Time, Such As, Office Supplies; Duplicating Supplies; Automobile Supplies, Fuel, And Parts For Doe-Owned Vehicles; Subscriptions To Scientific, Technical, And Professional Periodicals; Microfilm Supplies; And Newspapers And Periodicals. Also Includes Property Of Little Monetary Value, Such As Desk Trays, Ash Trays, Calendar Stands, Telephone List Finders, And Similar Items That Are Not To Be Capitalized.	
AK.21.00.00.0	No	No	Clean Coal Travel and Trasnportation of Persons	
Definition:			Includes all costs of travel and transportation of persons.	
AK.21.01.00.0	No	Yes	Travel Subject To Travel Regulations	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: AK0000000 - AK9999999, Clean Coal Program Direction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed

Definition: Includes All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500 Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To Doe. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By Doe For Transportation Of Doe Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Doe Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stop-Over En Route To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stop-Over Are Charged To Domestic Travel.

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: AM0000000 - AM9999999, FutureGen

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AM.00.00.00.0	Yes	Yes	FutureGen	

Definition: Includes all costs associated with the demonstration of a prototype of the fossil fuel plant of the future. The plant will combine electricity and hydrogen production with the virtual elimination of harmful emissions, including greenhouse gases through sequestration. The FutureGen power plant will serve as the test bed for demonstrating the best technologies the world has to offer.

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: AN0000000 - AN9999999, Energy Technology Center - Program Direction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AN.00.00.00.0	Yes	No	Field Program Direction - FE	
Definition:				
AN.11.00.00.0	No	No	Personal Services	
Definition:	Includes Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1107). Excludes Those Employees Overseas Allowances Included In Classification An 12 03 00 0.			
AN.11.01.00.0	No	Yes	Full Time Permanent - Base Salaries	
Definition:				
				AE1000000
AN.11.02.00.0	No	Yes	All Other Personal Services	
Definition:	Includes All Other Personal Services Except Full Time Permanent Base Salaries.			
				AE1000000
AN.11.03.00.0	No	Yes	Employee Incentive Awards	
Definition:	Includes Cash Awards For Employees' Suggestions And Efficiency.			
				AE1000000
AN.12.00.00.0	No	No	Personnel Benefits	
Definition:	Includes Cash Allowances Paid To Doe Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.			
AN.12.02.00.0	No	Yes	Moving Expenses	
Definition:	Includes Reimbursement For Subsistence And Temporary Quarters Expenses, Real Estate Costs, And Miscellaneous Moving Expenses Under 5 U.S.C. 5724 And 5724A, As Implemented By Federal Travel Regulations (Ftr), Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501).			
				AE1000000
AN.12.03.00.0	No	Yes	All Other Personnel Benefits	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: AN0000000 - AN9999999, Energy Technology Center - Program Direction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes Payments By Doe To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And Doe'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To Doe; And Payments By Doe To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.	
				AE1000000
AN.13.00.00.0	No	Yes	Benefits For Former Personnel	
Definition:			Includes Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.	
				AE1000000
AN.20.00.00.0	No	No	Contractual Services And Supplies	
Definition:			Includes All Costs Of The Fossil Energy Technology Centers Related To Contractual Services, Supplies, And Materials, As Detailed Under Classifications An 20 01 00 0 Through An 20 07 00 0.	
AN.20.01.00.0	No	Yes	Transportation Of Things	
Definition:			Includes All Costs Incurred For (A) Contractual Charges For Transportation Of Government Property; (B) Authorized Movement Of Household Effects Or House Trailers, Whether Paid Directly By The Government Or By Reimbursement To The Employee; (C) Lump-Sum Payments To U.S. Postal Service In Lieu Of Parcel Post; And (D) Rental Of Trucks And Other Transportation Equipment (Excluding Passenger-Carrying Vehicles) From Government Motor Pools And Commercial Sources And Expenses Incident To The Operation Of Such Rentals. Excludes Transportation Paid By A Vendor, Regardless Of Whether The Cost Thereof Is Itemized On The Bill For The Commodities Sold.	
				AE1000000
AN.20.03.00.0	No	Yes	Communications, Other Rent And Utilities	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: AN0000000 - AN9999999, Energy Technology Center - Program Direction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes Costs Of (A) Transmission Of Messages From Place To Place By Means Such As Telephone, Teletype, Telegraph, Cable, And Radio, Including Installation And Rental Of Equipment, Lease Of Tie-Lines, Switchboard And Service Charges, Toll Charges, Etc; (B) Contractual Message Services; (C) Rental Of Post Office Boxes; (D) Lump-Sum Payments To The U.S. Postal Service In Lieu Of Postage (Excluding Parcel Post); (E) Rent Of (Or Charges For Possession And Use Of) Land, Structures, Or Equipment, Exclusive Of Transportation Equipment, And (F) Utility Services Such As Gas, Electricity, Water, Heat, Etc. If Such Costs Cannot Be Separately Identified In Billings For These And Other Services From Doe Contractors, The Costs Will Be Charged To Classification An-20-06-00-0.	
				AE1000000
AN.20.04.00.0	No	Yes	Printing And Reproduction	
Definition:			Includes Costs Of Contractual Printing And Reproduction And The Related Composition And Binding Operations Performed By The Government Printing Office, Other Agencies Or Other Units Of The Doe On A Reimbursable Basis, And By Commercial Printers.	
				AE1000000
AN.20.05.00.0	No	Yes	Services Performed By Other Agencies	
Definition:			Includes Costs Of Services Performed By Other Federal Agencies, Such As Guard Services Furnished By General Services Administration And Employee Health Services Furnished By Other Federal Agencies.	
				AE1000000
AN.20.06.00.0	No	Yes	Other Services	
Definition:			Includes Costs For All Other Contractual Services, Such As Maintenance And Repair Of Vehicles And Other Equipment; Maintenance Of Buildings; Janitorial And Custodial Services; Alarm Protection Systems; Official Entertainment; Employee Health Services; Storage Of Household Goods Under 5 U.S.C. 5726(C) As Implemented By Federal Travel Regulations, Chapter 2, And Appendix 1501, Part Vi; Training Of Employees In Non-Government Facilities; And Contractual Stenographic Reporting And Typing. Includes Applicable Costs Incurred Directly By Doe Or Billed By Doe Contractors For Services Rendered. Specifically Includes Charges Billed By Doe Contractors For Use By Doe Employees Of Motor Vehicles From Doe Contractor Motor Pools, Regardless Of Whether Such Vehicles Belong To The Contractor'S Government-Owned Fleet, Or Are Rented By The Contractor From Interagency Motor Pools Or Commercial Sources.	
				AE1000000
AN.20.07.00.0	No	Yes	Supplies And Materials	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: AN0000000 - AN9999999, Energy Technology Center - Program Direction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs Incurred For Items That Are Ordinarily Used Up Within A Relatively Short Period Of Time, Such As, Office Supplies; Duplicating Supplies; Automobile Supplies, Fuel, And Parts For Doe-Owned Vehicles; Subscriptions To Scientific, Technical, And Professional Periodicals; Microfilm Supplies; And Newspapers And Periodicals. Also Includes Property Of Little Monetary Value, Such As Desk Trays, Ash Trays, Calendar Stands, Telephone List Finders, And Similar Items That Are Not To Be Capitalized.	
				AE1000000
AN.21.00.00.0	No	No	Travel And Transportation Of Persons	
Definition:			Includes All Costs Of Travel And Transportation Of Persons As Detailed Below.	
AN.21.01.00.0	No	Yes	Travel Subject To Travel Regulations	
Definition:			Includes All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500 Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To Doe. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By Doe For Transportation Of Doe Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Doe Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stop-Over En Route To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stop-Over Are Charged To Domestic Travel.	
				AE1000000
AN.21.02.00.0	No	Yes	Rental Of Passenger-Carrying Vehicles From Interagency Motor Pools	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: AN0000000 - AN9999999, Energy Technology Center - Program Direction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed

Definition: Includes The Rental And Expenses Incident To The Operation Of Passenger-Carrying Motor Vehicles Rented Directly By Doe From Interagency Motor Pools. In The Case Of Rentals By Doe From Gsa Motor Pools, Includes The Net Reimbursement To Gsa. Excludes The Cost Of Rentals Paid By Doe Or A Doe Contractor To Gsa Or Some Other Government Agency For Passenger-Carrying Vehicles Operated And Maintained By The Contractor, Although Such Rental Vehicles May Be Used On Occasion By Doe Employees.

AE1000000

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: AQ0000000 - AQ9999999, National Academy of Science Program Review

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AQ.00.00.00.0	Yes	Yes	National Academy of Science Program Review	

Definition: To include all costs associated with the National Academy of Science Program Review.

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: AR0000000 - AR9999999, U.S./China Energy and Environmental Center

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AR.00.00.00.0	Yes	Yes	U.S./China Energy and Environmental Center	

Definition: Includes all costs associated with enhancing the competitiveness and adoption of U.S. clean energy and environmental technology in China, and to advance efforts to protect local and global environments through the use of such technology.

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: AS0000000 - AS9999999, Energy Efficiency Science Initiative

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AS.00.00.00.0	No	No	Energy Efficiency Science Initiative	

Definition: Includes all costs associated with the Energy Efficiency Science Initiative.

AS.05.00.00.0	Yes	Yes	Energy Efficiency Science Initiative	

Definition: Seeks to identify and fund "bridging" research and development that falls between fundamental exploratory science and pre-commercial applied R&D by stimulating R&D that maximizes synergies among different research fields, technologies, investigator communities, and end-use applications. It also cuts across traditional energy end-use sectors by emphasizing distributed power generation applications for industrial and buildings systems, transportation and stationary power. This initiative expands on existing cooperative efforts between the Office of Fossil Energy and the Office of Energy Efficiency in areas such as natural gas-fueled turbine and fuel cell technologies, combined heat, power and cooling applications, hydrogen production, and carbon emission sequestration. This effort also involves extensive coordination with the Office of Science in pursuing follow-on research in areas critical to energy efficiency and clean energy development, such as basic biosciences, plant genetics, photo emission, heat transfer, new materials, catalysts and computational science.

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: AT0000000 - AT9999999, Fusion Energy Sciences

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AT.00.00.00.0	Yes	No	Fusion Energy Sciences	
Definition:	Includes All Costs Incurred For Research And Supporting Studies Aimed At The Scientific Understanding Of Plasmas To Build The Knowledge Base Needed For Eventually Obtaining Useful Power By Controlled Thermonuclear Fusion. Emphasis Is Placed On The Experimental Demonstration Of Improved Plasma Confinement In Magnetic Confinement Devices.			
AT.50.00.00.0	No	No	FES - Science	
Definition:				
AT.50.10.00.0	No	No	Tokamak Experimental Research	
Definition:	Includes All Costs incurred for Tokamak Experimental Research related to the Fusion Energy Sciences program.			
AT.50.10.10.0	No	No	Science/Tok Exp Res/Tokamak Fusion Test Reactor (TFTR)	
Definition:				
AT.50.10.10.1	No	Yes	Science/Tok Exp Res/TFTR Physics Program	
Definition:	Includes Costs Incurred For Research Connected With The Study Of Plasma Confinement And Behavior In The Tokamak Fusion Test Reactor. Includes Costs Associated With Analysis And Interpretation Of Experimental Results; Costs Associated With Non-PPPL Scientists Participating In Tftr Data Analysis; And, Costs Associated With The Computer Support For These Tasks.			
AT.50.10.20.0	No	Yes	Science/Tok Exp Res/Doublet III-D Research	
Definition:	Includes All Costs Incurred for Planning and Conducting Experiments on the Doublet III-D. Includes All Costs Associated with Analysis and Interpretation of Experimental Results.			
AT.50.10.30.0	No	Yes	Science/Tok Exp Res/Alcator-C Modification Research	
Definition:	Includes All Costs Incurred for Planning and Conducting Experiments on the Alcator-C Mod. Includes All Costs associated with Analysis and Interpretation of Experimental Results.			
AT.50.10.50.0	No	Yes	Alcator C	

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: AT0000000 - AT9999999, Fusion Energy Sciences

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:	Includes All Costs Incurred For Research, Development, and Operation on, or Connected with, the Alcator C Device.			
AT.50.10.70.0	No	Yes	Science/Tok Exp Res/International	
Definition:	Includes all costs incurred for U.S. collaborations on Fusion research activities at Foreign facilities such as Joint experiments involving U.S. hardware contributions.			
AT.50.10.80.0	No	Yes	Science/Alt Concept Exp Res/Diagnostics	
Definition:	Includes all Costs incurred for Diagnostics.			
AT.50.10.90.0	No	Yes	Science/Tok Exp Res/Other	
Definition:	Includes all cost associated with the Historically Black Colleges and Universities program, the Education and Outreach Activities, SBIR and STTR, and other miscellaneous program activities that may arise.			
AT.50.15.00.0	No	No	Science/Alternative Concept Experimental Research	
Definition:	Includes All Costs Incurred for Experimental Research related to Alternative Plasma Confinement Concepts.			
AT.50.15.01.0	No	Yes	Science/Alt Concept Exp Res/NSTX Research	
Definition:	Includes All Costs Incurred For Planning And Conducting Experiments On The National Spherical Torus Experiment. Includes All Costs Associated With Analysis And Interpretation Of Experimental Results.			
AT.50.15.02.0	No	Yes	Science/Alt Concept Exp Res/Experimental Plasma Research	
Definition:	Includes All Costs Incurred For Research, Development And Operations Of Tokamak Alternative Concept Plasma Experiments.			
AT.50.15.03.0	No	No	Science/Alt Concept Exp Res/HEDP	
Definition:	Includes All Costs Incurred for Research and Supporting Studies for High Energy Density Physics.			
AT.50.15.03.1	No	Yes	Science/Alt Concept Exp Res/HEDP/Heavy Ion Beams	

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: AT0000000 - AT9999999, Fusion Energy Sciences

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes all Costs incurred for Research and Development to provide a Driver for High Energy Density Physics based on Acceleration and Transport of Ion Beams of Mass greater than Ten (10) Atomic Mass Units from an Ion Source to Compression Target.	
AT.50.15.03.2	No	Yes	Science/Alt Concept Exp Res/HEDP/Engineering and Technology	
Definition:			Includes All Costs incurred for Research and Development to provide a Target Chamber and Associated Engineering Systems for Conversion of Nuclear Fusion Energy (Fast Neutrons, X-Rays, Gamma Rays, And Nuclei), released by Inertial Fusion Ignition, to Electrical Energy.	
AT.50.15.03.3	No	Yes	Science/Alt Concept Exp Res/HEDP/Driver Concept Development	
Definition:			Includes all Costs incurred for Research and Development to Analyze and Test Driver Concepts, other than Heavy Ions, with adequate Energy Efficiency and Repetition Rate for use in High Energy Density Physics.	
AT.50.15.03.4	No	Yes	Science/Alt Concept Exp Res/HEDP/Targets for HEDP	
Definition:			Includes all Costs incurred for Research and Development, including Testing, to provide for the definition of Concepts, Target Designs, Specifications, and Designs of the means to Inject, Track and Control the Targets of Driver Power Deposition for Compression and Ignition.	
AT.50.15.05.0	No	Yes	Science/Alt Concept Exp Res/Madison Symmetrical Torus (MST)	
Definition:			Includes all costs associated with planning, conducting, analyzing and interpreting experiments at the Madison Symmetrical Torus (MST) facility.	
AT.50.15.06.0	No	Yes	Science/Alt Concept Exp Res/NCSX Research	
Definition:			Includes all costs associated with supporting the research mission of the National Compact Stellarator Experiment (NCSX) device. Includes all costs incurred for planning and conducting experiments, and potential future upgrades of the NCSX facility. Includes all costs associated with analyzing and interpreting of the experimental results.	
AT.50.20.00.0	No	No	Science/Theory	

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: AT0000000 - AT9999999, Fusion Energy Sciences

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs Incurred For Theoretical Physics Studies Related To Fusion Energy Sciences. This Classification Would Include, But Is Not Limited To, Support Of The Office'S Analytic And Computational Plasma Theory Research Activities.	
AT.50.20.10.0	No	Yes	Science/Theory/Tokamak Theory	
Definition:			Includes All Costs incurred for Theory of Tokamaks.	
AT.50.20.20.0	No	Yes	Science/Theory/Alternative Theory	
Definition:			Includes All Costs incurred for Theoretical Physics Studies related to Plasma Behavior in Alternative Confinement Concepts.	
AT.50.20.30.0	No	Yes	Science/Theory/Generic Theory	
Definition:			Includes All Costs Incurred for Development of Analytic and Numerical Methods, Advanced Physics Models, and Atomic Physics Theory for Fusion Data.	
AT.50.25.00.0	No	Yes	Science/(SciDAC) Scientific Discovery through Advanced Computing	
Definition:			Includes all costs associated with supporting the fusion-related applications of the Scientific Discovery through Advanced Computing (SciDAC) program, a program to assemble interdisciplinary teams to develop state-of-the-art mathematical algorithms and software to advance fundamental research in fusion energy sciences.	
AT.50.30.00.0	No	No	Science/General Plasma Science	
Definition:			Includes All Costs Incurred For Research In General Plasma Science; Including Atomic Physics, Joint Initiatives With Other Federal Agencies To Provide Faculty Research Opportunities In Plasma Science And Engineering, And Other Activities Aimed At Fostering The Advancement Of Plasma Science In The University Community.	
AT.50.30.10.0	No	Yes	Science/Gen Plasma Science/Atomic Physics	
Definition:			Includes All Costs Associated with Experimental Atomic Physics in support Of The Fusion Energy Sciences Program.	
AT.50.30.20.0	No	Yes	Science/Gen Plasma Science/Junior Faculty Development	
Definition:			Includes All Costs Associated with providing Research Opportunities in Plasma Science and Engineering for Junior Faculty Members at U.S. Universities.	

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: AT0000000 - AT9999999, Fusion Energy Sciences

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AT.50.30.30.0	No	Yes	Science/Gen Plasma Science/NSF-DOE Partnership	
Definition:	Includes All Costs Associated with University Based Research in Plasma Science Under the Joint Sponsorship of NSF and DOE.			
AT.50.30.50.0	No	Yes	Science/Gen Plasma Science/Applied Plasma Science	
Definition:	Includes all other costs associated with research in Applied Plasma Science in support of Fusion Energy Sciences, as well as other elements of DOE's Energy and Defense missions.			
AT.50.30.60.0	No	Yes	Science/Gen Plasma Science/Science Centers	
Definition:	Includes all costs associated with planning, implementing, and executing the missions of the Fusion Science Centers directed at advancing the knowledge base of fusion plasma science.			
AT.55.00.00.0	No	No	Facility Operations	
Definition:	Includes All Costs Associated With Design, Development, Fabrication, Installation, Operation, Upgrading, And Decommissioning Major Plasma Confinement Devices And Their Supporting Systems.			
AT.55.02.00.0	No	Yes	Facility Ops/Doublet III-D	
Definition:	Includes All Costs associated with Operating, Upgrading, and Decommissioning Doublet III-D and its Support Systems.			
AT.55.03.00.0	No	Yes	Facility Ops/Alcator-C Modification	
Definition:	Includes All Costs associated with Operating, Upgrading, and Decommissioning Alcator-C Modification and its Support Systems.			
AT.55.05.00.0	No	Yes	Facility Ops/NSTX	
Definition:	Includes All Costs associated with Design, Development, Fabrication, Installation, Operating, Upgrading, and Decommissioning NSTX and its Support Systems.			
AT.55.06.00.0	No	Yes	Facility Ops/NCSX	

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: AT0000000 - AT9999999, Fusion Energy Sciences

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes all costs associated with design, development, fabrication, installation, operating, upgrading, and decommissioning National Compact Stellarator Experiment and its support systems.	
AT.55.07.00.0	No	Yes	Waste Management	
Definition:			Includes costs for activities connected with the minimization, treatment, packaging, storage, and disposal of all newly generated radioactive, hazardous or mixed wastes generated as a result of ongoing operations at selected facilities.	
AT.55.08.00.0	No	Yes	Facility Operations/Other	
Definition:			Includes All Costs Associated With Facility Operations. Also includes General Plant Projects (GPP) Funding To Support Minor New Construction, Other Capital Alterations and Additions, and for Buildings and Utility Systems.	
AT.55.11.00.0	No	Yes	Facility Ops/ITER Preparation	
Definition:			Includes all costs associated with U.S. design, research & development (R&D), and project management preparations to participate in the construction of the ITER facility.	
AT.55.12.00.0	No	Yes	Facility Ops/U.S. Contributions to ITER	
Definition:			Includes all capital equipment costs associated with the U.S. Contributions to ITER - MIE project.	
AT.60.00.00.0	No	No	Enabling Research and Development	
Definition:			Includes all costs for Research and Development of Plasma and Fusion Technologies necessary for Fusion Energy Sciences experiments and possible future experiments. Includes costs for Design of Next Step and future Fusion devices. Includes costs for Materials Research needed for Fusion Energy.	
AT.60.10.00.0	No	No	Enabling R&D/Engineering Research	
Definition:			Includes All Costs Associated with Evaluation and Development of Systems and Components needed for Scientific Studies and Explortation of Plasma Science Experiments. Includes All Costs for Evaluation of New and Existing Plasma Confinement Methodologies and Systems Potentially to be used as an Environmentally Attractive and Economically Competitive Energy Source.	

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: AT0000000 - AT9999999, Fusion Energy Sciences

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AT.60.10.20.0	No	No	International Thermonuclear Experimental Reactor	
Definition:	Includes All Costs Associated With The International Thermonuclear Experimental Reactor Contracts At Universities, Laboratories, Industrial Firms And The Fusion Engineering Design Center.			
AT.60.10.20.F	No	Yes	Ich Heating Systems	
Definition:	Includes All Costs Incurred For Iter Technology R&D Activities Associated With Ich Power Sources, Antennas And System Components.			
AT.60.10.20.G	No	Yes	Neutron Interactive Materials	
Definition:	Includes All Costs Incurred For Direct Iter Neutron Interactive Materials Research And Development Tasks For Which The U.S. Will Be Responsible.			
AT.60.10.20.P	No	Yes	Design-Physics	
Definition:	Includes All Costs Associated With Physics Evaluations And Analyses Associated With Design Of Iter Components, Systems And Subsystems Assigned To The U.S.			
AT.60.10.20.R	No	Yes	Home Team Management	
Definition:	Includes All Costs Incurred By The Home Team Management Associated With Management Of Iter U.S. Home Team Activities Including Necessary Steering Committee And Advisory Group Support.			
AT.60.10.30.0	No	No	Enabling R&D/Engineering Res/Plasma Technologies	
Definition:	Includes all costs associated with development Of Magnets, Neutral Beam, Ion Cyclotron, Electron Cyclotron, Plasma Fueling, Plasma Facing Components, Foreign Cooperative Agreements and half the costs for the operation of the Virtual Laboratory for Technology.			
AT.60.10.30.1	No	Yes	Enabling R&D/Engineering Res/MFE for Plasma Technologies	
Definition:	Magnetic Fusion Energy for Plasma Technologies includes all costs associated with development of Magnets, Neutral Beam, Ion Cyclotron, Electron Cyclotron, Plasma Fueling, Plasma Facing Components, Foreign Cooperative Agreements and half the costs for the operation of the Virtual Laboratory for Technology.			

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: AT0000000 - AT9999999, Fusion Energy Sciences

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AT.60.10.30.2	No	Yes	Inertial Fusion Energy for Plasma Technologies	
Definition:	Inertial Fusion Energy for Plasma Technologies includes all costs associated with the development of Magnets for use in Heavy Ion Drivers.			
AT.60.10.40.0	No	No	Enabling R&D/Engineering Res/Fusion Technologies	
Definition:	Includes all costs associated with Fusion Chamber Technology, Environment And Safety programs, Tritium Systems, Vacuum Vessel, Remote Handling, Foreign Cooperative Agreements and Virtual Laboratory for Technology.			
AT.60.10.40.1	No	Yes	Enabling R&D/Engineering Res/MFE for Fusion Technologies	
Definition:	Magnetic Fusion Energy for Fusion Technologies includes all costs associated with Magnetic Fusion Chamber Technology, Environment and Safety programs, Tritium Systems programs, Vacuum Vessel, Remote Handling, Foreign Cooperative Agreements and half the costs for the operation of the Virtual Laboratory for Technology.			
AT.60.10.40.2	No	Yes	Inertial Fusion Energy for Fusion Technologies	
Definition:	Inertial Fusion Energy for Fusion Technologies includes all costs associated with Inertial Fusion Chamber Technology, Environment and Safety programs, Tritium Systems programs and Foreign Cooperative Agreements.			
AT.60.10.50.0	No	No	Enabling R&D/Engineering Res/Advanced Design	
Definition:	Includes all costs associated with Fusion Systems Studies Contracts at Universities, Laboratories and Industrial Firms to conduct the necessary Parametric, Conceptual Design, and Detailed Design Studies of individual subsystems and their integration into a complete and optimized Fusion System. Includes all costs associated with Operations and Fusion Systems Studies contracts at the Fusion Engineering Design Center. Fusion Design Studies include the development of Preconceptual Designs for Near Term Experimental Devices, Mid-Range Technology Testing Facilities, and Long Range Major Fusion Power Systems.			
AT.60.10.50.1	No	Yes	Enabling R&D/Engineering Res/MFE for Advanced Design	

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: AT0000000 - AT9999999, Fusion Energy Sciences

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Magnetic Fusion Energy for Advanced Design includes all costs associated with Fusion Systems Studies contracts at universities, laboratories and industrial firms to conduct the necessary Parametric, Conceptual Design, and Detailed Design Studies of individual subsystems and their integration into a complete and optimized Fusion System. Includes all costs associated with Operations and Fusion Systems Studies contracts at the Fusion Engineering Design Center. Fusion Design Studies include the development of preconceptual designs for near term Experimental Devices, mid-range Technology Testing Facilities, and long range major Fusion Power systems.	
AT.60.10.50.2	No	Yes	Inertial Fusion Energy for Advanced Design	
Definition:			Inertial Fusion Energy for Advanced Design includes all costs associated with Fusion Systems Studies contracts at universities, laboratories and industrial firms to conduct the necessary Parametric, Conceptual Design, and Detailed Design Studies of individual subsystems and their integration into a complete and optimized Fusion System. Fusion Design Studies include the development of preconceptual designs for near term Experimental Devices, mid-range Technology Testing Facilities, and long range Major Fusion Power Systems.	
AT.60.12.00.0	No	Yes	Enabling R&D for ITER (Other Project Costs)	
Definition:			Includes all operating costs (other project costs) associated with the U.S. Contributions to ITER MIE project.	
AT.60.20.00.0	No	No	Enabling R&D/Materials Research	
Definition:			Includes all costs associated with Research and Development required to advance the state of Technology for Materials needed in Fusion. This classification includes, but is not limited to, work on Materials Development, Radiation Damage, Surface Effects, Activation and Decay, Physical Properties, Electrical Properties, Mechanical Properties, Materials Response Analysis, And Other Materials issues considered for qualification and performance prediction of Fusion Power System Service. Also includes costs associated with the operation and maintenance of the program Facilities; costs associated with the U.S. share of International Collaborative Fusion Materials Research and Development programs; and costs associated with the development and evaluation of concepts for International Fusion Materials Irradiation Facility Neutron Source.	
AT.60.20.10.0	No	Yes	Enabling R&D/Materials Res/MFE for Materials Research	

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: AT0000000 - AT9999999, Fusion Energy Sciences

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed

Definition: Magnetic Fusion Energy for Materials Research includes all costs associated with Research and Development required to advance the state of Technology for Materials needed in Magnetic Fusion. This classification includes, but not limited to, work on Materials Development, Radiation Damage, Surface Effects, Activation and Decay, Physical Properties, Electrical Properties, Mechanical Properties, Materials Response Analysis, and other materials issues considered for qualification and performance prediction of Fusion Power System service. Also includes costs associated with the operation and maintenance of the program facilities; costs associated with the U.S. share of International Collaborative Fusion Materials Research and Development programs; and costs associated with the development and evaluation of concepts for International Fusion Materials Irradiation Facility Neutron Source.

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: AU0000000 - AU9999999, Fuels Conversion, Natural Gas and Electricity

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AU.00.00.00.0	Yes	No	Import/Export Authorization	
Definition:	Includes Costs Incurred For Administration Of The Department's Regulatory Programs Related To Natural Gas, Electricity, Coal Conversion; Related Policy Development And Rule Making Activities; Monitoring Of Industry Performance; And Appropriate Environmental Review.			
AU.02.00.00.0	No	Yes	Natural Gas And Electricity	
Definition:	Administration Of Regulations On Natural Gas Imports And Exports, Electricity Exports, And Licensing Of Trans-Border Electric Transmission Lines, With Appropriate Environmental Analyses; Development Of New Regulations, And Monitoring Activities Related To Natural Gas And Electricity Imports And Exports.			
AU.03.00.00.0	No	No	Program Direction	
Definition:	Includes All Costs And Obligations Incurred For The Fossil Energy Program "Au" Relating To Personal Services, Benefits And Travel.			
AU.03.11.00.0	No	No	Personal Services	
Definition:	Includes Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101). Excludes Those Employees Overseas Included In Classification Au 03 12 03 0.			
AU.03.12.00.0	No	No	Personnel Benefits	
Definition:	Includes Cash Allowances Paid To Doe Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.			
AU.03.20.00.0	No	No	Contractual Services And Supplies	
Definition:	Includes All Costs Relating To Contractual Services, Supplies And Materials.			
AU.03.20.03.0	No	Yes	Communications, Other Rent And Utilities	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: AU0000000 - AU9999999, Fuels Conversion, Natural Gas and Electricity

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes Costs Of (A) Transmission Of Messages From Place To Place By Means Such As Telephone, Teletype, Telegraph, Cable, And Radio, Including Installation And Rental Of Equipment, Lease Of Tie-Lines, Switchboard And Service Charges, Toll Charges, Etc.; (B) Contractual Message Services; (C) Rental Of Post Office Boxes; (D) Lump-Sum Payments To The U.S. Postal Service In Lieu Of Postage (Excluding Parcel Post); (E) Rent Of (Or Charges For Possession And Use Of) Land, Structures, Or Equipment, Exclusive Of Transportation Equipment, And (F) Utility Services Such As Gas, Electricity, Water, Heat, Etc. If Such Costs Cannot Be Separately Identified In Billings For These And Other Services From Doe Contractors, The Costs Will Be Charged To Classification Au 03 20 06 0.	
AU.03.21.00.0	No	No	Travel And Transportation Of Persons	
Definition:			Includes All Costs Of Travel And Transportation Of Persons As Detailed Under Classifications Au 03 21 01 0 And Au 03 21 02 0 Below.	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: AV0000000 - AV9999999, Cooperative Research and Development

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AV.00.00.00.0	No	No	Cooperative Research And Development	
Definition:	This Resource Includes All Costs Incurred Through Participation In Cooperative R&D Programs That Are: A) Carried Out With The State Of Illinois Under The Memorandum Of Understanding With The State B) Carried Out With Various States As The Result Of Awards Resulting From Competitive Solicitations Initiated Under The Fe Federal/State Program And C) Carried Out Under Cooperative Agreements With The University Of North Dakota Energy Research Center (Undeerc) And The Western Research Institute (Wri).			
AV.01.00.00.0	Yes	Yes	Cooperative R&D	
Definition:	Includes All Costs Incurred Through Participation In Cooperative R&D Programs With States And With Undeerc And Wri.			

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: AW0000000 - AW9999999, Fossil Energy Environmental Restoration

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AW.00.00.00.0	Yes	No	Fossil Energy Environmental Restoration	
Definition:	This Resource Includes All Costs Associated With Bringing Active And Inactive Facilities Into Compliance With Federal/State/Local Environmental, Safety And Health Laws And Regulatory Requirements And Applicable Doe Order Requirements.			
AW.01.00.00.0	No	Yes	Resource Conservation And Recovery Act (RCRA) Remedial Actions	
Definition:	This Resource Includes All Costs Associated With Correcting Environmental Degradation At Sites Where Fossil Energy Research And Development Activities Are Ongoing.			
AW.02.00.00.0	No	Yes	Comprehensive Emergency Response Compensation And Liability Act (CERCLA) Remedial Actions	
Definition:	This Resource Includes All Costs Associated With Correcting Environmental Degradation At Sites Where Fossil Energy Research And Development Activities Are No Longer Being Conducted.			
AW.03.00.00.0	No	No	Other Environmental, Safety and Health Actions	
Definition:	This Resource Includes All Costs Associated With Activities Undertaken In Response To Requirements Of Miscellaneous Environmental, Safety And Health Laws, Regulations And Applicable Doe Orders Other Than RCRA And CERCLA.			
AW.03.01.00.0	No	Yes	National Energy Technology Laboratory - Morgantown	
Definition:	This Resource Includes All Costs Associated With Activities Undertaken At NETL-M In Response To Requirements Of Miscellaneous Environmental, Safety And Health Laws, Regulations And Applicable Doe Orders Other Than RCRA And CERCLA.			
AW.03.02.00.0	No	Yes	National Energy Technology Laboratory - Pittsburgh (NETL-P)	
Definition:	This Resource Includes All Costs Associated With Activities Undertaken At NETL-P In Response To Requirements Of Miscellaneous Environmental, Safety And Health Laws, Regulations And Applicable Doe Orders Other Than RCRA And CERCLA			
AW.03.03.00.0	No	Yes	National Petroleum Technology Office (NPTO)	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: AW0000000 - AW9999999, Fossil Energy Environmental Restoration

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:	This Resource Includes All Costs Associated With Activities Undertaken At NPTO In Response To Requirements Of Miscellaneous Environmental, Safety And Health Laws, Regulations And Applicable Doe Orders Other Than RCRA And CERCLA.			
AW.04.00.00.0	No	Yes	Support	
Definition:	This Resource Includes All Costs Associated With Activities Undertaken To Plan, Investigate, Assess, And Implement All Environmental, Safety And Health Actions.			
AW.05.00.00.0	No	Yes	Magnetohydrodynamics (Mhd)	
Definition:	Includes All Costs Incurred To Conduct Property Disposal, Site Remediation And Site Restoration For The Magnetohydrodynamics Program.			

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: AY0000000 - AY9999999, Clean Coal Power Initiative

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AY.00.00.00.0	Yes	No	Clean Coal Power Initiative	
Definition:	Includes all costs related to research and development on first-of-a-kind installations of advanced technologies on coal-fired powerplants. As part of this initiative, a number of joint government-industry funded demonstrations of new technologies that can enhance the reliability and environmnetal performance of coal fired power generators will be conducted.			
AY.05.00.00.0	No	Yes	Clean Coal Power Initiative	
Definition:	Includes costs related to research and development of advanced technologies on coal-fired powerplants.			

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: AZ0000000 - AZ9999999, Innovative Clean Coal Technology

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AZ.00.00.00.0	Yes	No	Innovative Clean Coal Technology	

Definition: This Resource Includes All Costs Incurred For The Preparation Of Solicitations For Clean Coal Technology/Innovative Clean Coal Technology Development And Demonstration Projects And, Upon Review Of Responses To Such Solicitations, To Provide Financial Assistance Awards For Projects That Meet The Cost-Sharing Criteria Contained Under The Clean Coal Technology Head In Public Law 99-190.

AZ.01.00.00.0	No	No	Clean Coal Cooperative Agreements

Definition: Includes All Costs Incurred In The Support Of Clean Coal Technology Activities. All Costs Related To General Solicitation, Project Selection And Contract Issuance Are Also Included.

AZ.01.10.00.0	No	Yes	Underground Coal Gasification

Definition: Supports The Cost-Shared Activities Needed To Complete A Proof-Of-Concept/Pilot Demonstration Of The U.S. Doe Developed Steeply Dipping Bed (Sdb) Underground Coal Gasification (Ucg) Technology Applied To The Subbituminous Coal Deposits Of Wyoming. This Project To Be Located At Rawlins, Wyoming, Will Be Performed In Conjunction With Energy International, Inc.

AZ.01.20.00.0	No	Yes	Igcc With Hot Gas Cleanup

Definition: Supports The Cost-Shared Activities Needed For Demonstrating An Advanced Integrated Coal Gasification Combined Cycle (Igcc) System. Using The Kellogg-Rust-Westinghouse (Krw) Ash Agglomerating Fluidized-Bed Gasification Process With In-Bed Desulfurization And Advanced Hot Gas Cleanup Units For Particulate And Sulfur Control And A Ge Gas Turbine Combined Cycle Power System. The Nominal 60 Mwe Demonstration Project Will Be Managed By Appalachian Mountain Coal Development Company (Amcoal) And Will Be Located At Cairnbrook, Pa.

AZ.01.30.00.0	No	Yes	Limb Demonstration Project

Definition: Supports The Cost-Shared Activities Needed To Extend The Ongoing Limestone Injection Multi-Stage Burner (Limb) Testing Being Conducted At Full Scale In A 105 Mwe Wall-Fired Utility Boiler At Ohio Edison'S Edgewater Station In Lorain, Ohio, And To Evaluate The Conoco "Coolside" Process (I.E., Dry Sorbent Injection/Humidification Technology Downstream Of The Boiler). The Project Will Be Performed In Conjunction With The Babcock And Wilcox Company.

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: AZ0000000 - AZ9999999, Innovative Clean Coal Technology

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AZ.01.40.00.0	No	Yes	Gas Reburning And Sorbent Injection Retrofit	

Definition: Supports The Cost-Shared Activities Needed To Demonstrate A Combination Of Gas Reburning And Sorbent Injection For The Control Of So2 And Nox Emissions From Existing Coal-Fired Boilers Representing The Three Major Firing Configurations Employed. These Are Tangential (At Hennepin, Il), Wall-Fired (At Bartonville, Il) And Cyclone (At Springfield, Il). The Boiler Sizes Are 80 Mwe, 117 Mwe, And 40 Mwe, Respectively, And The Project Will Be Performed In Conjunction With The Energy And Environmental Research Corporation.

AZ.01.45.00.0	No	Yes	Coal-Oil Coprocessing	

Definition: Supports The Cost-Shared Activities Needed To Demonstrate A Prototype Commercial Coal/Oil Coprocessing Plant That Will Utilize Proprietary Ebullated-Bed Reactor Technology To Convert 800 Tons Per Day Of High Sulfur Ohio Bituminous Coal And Poor Quality Petroleum Residual To Produce 11,750 Barrels Per Day Of Clean Liquid Fuels. The Coprocessing Plant Will Be Located In Warren, Ohio, And Will Be Operated By Ohio, Ontario Clean Fuels, Inc.

AZ.01.50.00.0	No	Yes	Advanced Slagging Combustor Utility Demonstration	

Definition: Supports The Cost-Shared Activities Needed To Demonstrate Full-Sized (160 Mbtu-Hr) Advanced, Water Cooled Slagging Combustors In A Utility Boiler. The Project Will Be Performed By Trw, Inc. At A Utility Site In New York State.

AZ.01.55.00.0	No	Yes	Nucla Cfb Demonstration Project	

Definition: Supports The Cost-Shared Activities Needed To Operate A 110 Mwe Circulating Fluidized Bed Utility Boiler To Evaluate Costs Of Cfb Applications To Establish Suitability Of This Technology For Electric Utility In General. The Work Will Be Performed With Colorado-Ute Electric Association At Its Nucla Station In Southwest Colorado.

AZ.01.70.00.0	No	Yes	Low Rank Coal Cleaning Demonstration Project	

Definition: Supports The Cost-Shared Activities Needed To Design, Build, And Operate A 50 Ton Per Hour Advanced Coal Cleaning Demonstration Facility At Colstrip, Montana. The Technology Intends To Dry And Clean Low-Rank Subbituminous And Lignite Coals To Enhance Their Thermal And Environmental Characteristics. Reductions Of The Feedstock'S Moisture, Ash, And Pyritic Sulfur Contents Are Accomplished At The Mine-Mouth Site. This Project Could Significantly Increase The Economic And Environmental Attractiveness Of The U.S.'S Large Reserves Of Low Rank Coal For Generating Electric Power. The Project Will Be Performed By The Western Energy Corporation.

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: AZ0000000 - AZ9999999, Innovative Clean Coal Technology

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AZ.01.75.00.0	No	Yes	Coal Cleaning Database And Computer Model	

Definition: Supports The Cost-Shared Activities Needed To Demonstrate The Economic And Environmental Benefits Of More Advanced Coal Cleaning For Electric Utilities. The Project Will Yield A Data Base And A Computer Model To Permit The Purchase Of The Lowest Cost Clean Coals Tailored To Specific Utility Requirements. Eight Coals Will Be Selected Based On The Commercial Significance, Rank, And Mineral Matter Characteristics, And Beneficiated To Two Levels At Epri'S Homer City, Pennsylvania, Coal Cleaning Test Facility. Four Coals Will Be Tested In 200 Mw Utility Boilers, And The Data Used For A Coal Quality Impact Model. The Project Will Be Performed In Conjunction With The Combustion Engineering Corporation.

AZ.01.85.00.0	No	Yes	Circulating Fluidized Bed Combustion	

Definition: Supports The City Of Tallahassee, Florida Project To Demonstrate The Feasibility Of The Commercial Viability Of Retrofitting A Circulating Fluidized Bed Boiler. The City Will Oversee This Project With Work And Assistance Being Performed By Combustion Engineering, Bechtel Power Corporation, R.W. Beck And Associates, And Westinghouse Electric.

AZ.02.00.00.0	No	No	Clean Coal Program Direction	

Definition: Includes All Costs And Obligations Incurred For The Fossil Energy Program Az Relating To Personal Services Benefits And Travel.

AZ.02.11.00.0	No	No	Personal Services	

Definition: Includes Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101). Excludes Those Employees Overseas Allowances Included In Classification Az 02 12 03 0.

AZ.02.11.01.0	No	Yes	Full-Time Permanent - Base Salaries	

Definition:

AZ.02.11.02.0	No	Yes	All Other Personal Services	

Definition: Includes All Other Personal Services Except Full Time Permanent Base Salaries.

AZ.02.11.03.0	No	Yes	Employee Incentive Awards	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AZ0000000 - AZ9999999, Innovative Clean Coal Technology

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes Cash Awards For Employees Suggestions And Efficiency.	
AZ.02.12.00.0	No	No	Personnel Benefits	
Definition:			Includes Cash Allowances Paid To Doe Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.	
AZ.02.12.02.0	No	Yes	Moving Expenses	
Definition:			Includes Reimbursement For Subsistence And Temporary Quarters Expenses, Real Estate Costs, And Miscellaneous Moving Expenses Under 5 U.S.C. 5724 And 5724A, As Implemented By Federal Travel Regulations (Ftr), Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501).	
AZ.02.12.03.0	No	Yes	All Other Personnel Benefits	
Definition:			Includes Payments By Doe To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And Doe'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To Doe; And Payments By Doe To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.	
AZ.02.13.00.0	No	Yes	Benefits For Former Personnel	
Definition:			Includes Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.	
AZ.02.20.00.0	No	No	Clean Coal Contractual Services And Supplies	
Definition:			Includes All Costs Of Fossil Energy Headquarters Related To Contractual Services, Supplies And Materials, As Detailed Under Classification Az 02 20 04 0 Through Az 02 20 07 0.	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: AZ0000000 - AZ9999999, Innovative Clean Coal Technology

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AZ.02.20.04.0	No	Yes	Printing And Reproduction	

Definition: Includes Costs Of Contractual Printing And Reproduction And The Related Composition And Binding Operations Performed By The Government Printing Office, Other Agencies Or Other Units Of The Doe On A Reimbursable Basis, And By Commercial Printers.

AZ.02.20.05.0	No	Yes	Services Performed By Other Agencies	

Definition: Includes Costs Of Services Performed By Other Federal Agencies, Such As Guard Services Furnished By General Services Administration And Employee Health Services Furnished By Other Federal Agencies.

AZ.02.20.06.0	No	Yes	Other Services	

Definition: Includes Costs For All Other Contractual Services, Specifically Includes Charges Billed By Doe Contractors And Can Be Used For Storage Of Household Goods Under 5 U.S.C. 5726(C) As Implemented By Federal Travel Regulations, Chapter 2, And Appendix 1501, Part Vi; Training Of Employees In Non-Government Facilities; And Contractual Stenographic Reporting And Typing. Includes Applicable Costs Incurred Directly By Doe Or Billed By Doe Contractors For Services Rendered.

AZ.02.20.07.0	No	Yes	Supplies And Materials	

Definition: Includes All Costs Incurred For Items That Are Ordinarily Used Up Within A Relatively Short Period Of Time, Such As, Office Supplies; Duplicating Supplies; Automobile Supplies, Fuel, And Parts For Doe-Owned Vehicles; Subscriptions To Scientific, Technical, And Professional Periodicals; Microfilm Supplies; And Newspapers And Periodicals. Also Includes Property Of Little Monetary Value, Such As Desk Trays, Ash Trays, Calendar Stands, Telephone List Finders, And Similar Items That Are Not To Be Capitalized.

AZ.02.21.00.0	No	No	Clean Coal Travel And Transportation Of Persons	

Definition: Includes All Costs Of Travel And Transportation Of Persons As Detailed Under Classification Az 02 21 01 0 Below.

AZ.02.21.01.0	No	Yes	Travel Subject To Travel Regulations	

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Definition:			Includes All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To Doe. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By Doe For Transportation Of Doe Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Doe Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S.1 Stopover Enroute To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stopover Are Charged To Domestic Travel. Such Temporary Duty At A U.S.1 Stopover Must Be Shown On The Travel Authorization (Doe Form Hq F 1510.2A) Under Remarks (Col. 14) As Necessary And Not Just Incidental To The Foreign Trip.	
AZ.04.00.00.0	No	No	Innovative Technology, Clean Coal Ii Projects	
Definition:			Includes All Costs Incurred In The Support Of Innovative Clean Coal Technology Project Activities. All Costs Related To The General Solicitation, Project Selection And Contract Issuance Incurred By The Successful Proposer Are Also Included.	
AZ.04.01.00.0	No	No	Repowering, So2/Nox Emission Control Projects	
Definition:			Includes All Cost Shared Activities Needed To Demonstrate Repowering Technologies That Replace A Significant Portion Of The Original Plant And Increase The Power Output Of The Facility Thereby Improving The Economics Of Operation While Utilizing Proven Technologies To Reduce The Amounts Of Sulfur Oxides (So2), Nitrogen Oxides (Nox), And Other Pollutants Discharged From Coal Burning Systems.	

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AZ.04.01.03.0	No	Yes	Philip Sporn Plant Pfbc Repowering Project	
Definition:	Supports The Cost Shared Activities Needed To Demonstrate The Repowering Poweress Of A Single Pressurized Fluidized-Bed (Pfb) Combustor/Gas Turbine Module And Its So2/Nox Emission Control Capabilities. The Demonstration Will Be Performed By The American Electric Power Service Corporation (Aepsc) At The Philip Sporn Plant, New Haven, Wv.			
AZ.04.02.00.0	No	No	Retrofitting, So2/Nox Emission Control Projects	
Definition:	Includes All Cost Shared Activities Needed To Demonstrate Retrofitting Technologies That Can Be Used On Existing Plants To Reduce The Amounts Of Emissions Of Sulfur Oxides (So2), Nitrogen Oxides (Nox) And Other Pollutants Discharged From Coal Burning Systems.			
AZ.04.02.01.0	No	Yes	Wsa-Snox Technology--Advanced Flue Gas Cleanup (Catalytic)	
Definition:	Supports The Cost Shared Activities Needed To Demonstrate The Wsa-Snox Technology For Catalytically Removing Both So2 And Nox Emissions From Flue Gas And To Subsequently Offer A Technology That Is Applicable For Retrofitting Existing Power Plants. The Demonstration Will Be Conducted By Combustion Engineering And Snamprogetti U.S.A. At An Existing Power Plant Located At The Ohio Edison'S Niles Station Boiler No. 2, Niles, Ohio.			
AZ.04.02.02.0	No	Yes	Sox-Nox-Rox Box (Snrb) Process--Combined So2/Nox And Particulate Control	
Definition:	Supports The Cost Shared Activities Needed To Demonstrate A Post-Combustion Flue Gas Cleanup Of Combined Removal Of So2, Nox, And Particulates. The Resultant Technology Will Be Applicable In A Retrofittable Design. The Concept Will Be Demonstrated At The R. E. Burger Station Of Ohio Edison At Dilles Bottom, Ohio, By The Babcock And Wilcox Company.			
AZ.04.02.03.0	No	Yes	Low Nox/So2 Burner Retrofit For Utility Cyclone Boilers	
Definition:	Supports The Cost Shared Activities Needed To Demonstrate A Low Nox/So2 (Lns) Burner On The Unit/Cyclone Boiler At Southern Illinois Power Cooperative'S Marion, Illinois, Plant. The Lns Burner Technology Suggests A High Removal Of So2 And Nox Emissions With A Capability Of Retrofitting Existing Babcock And Wilcox Cyclone Burners.			
AZ.04.03.00.0	No	No	Retrofitting, So2 Emissions Control Projects	

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Definition:			Includes All Cost Shared Activities Needed To Demonstrate Retrofitting Technologies That Can Be Used On Existing Plants To Reduce The Amounts Of Emissions Of Sulfur Oxides (So2) Discharged From Coal And Coal Derivative Fuel Burning Systems.	
AZ.04.03.01.0	No	Yes	Chiyoda Thoroughbred--121 Flue Gas Desulfurization--So2 Control	
Definition:			Supports The Cost Shared Activities Needed To Demonstrate A 100-Mwe-Size Unit Of The Chiyoda Thoroughbred--121 (Ct-121) Flue Gas Desulfurization (Fgd) Process In Retrofit Applications. The Concept Would Be Demonstrated By The Georgia Power Company'S 100-Mwe Plant Yates Unit 1 At Newnan, Georgia.	
AZ.04.03.02.0	No	Yes	Advanced On-Site Flue Gas Desulfurization Project	
Definition:			Supports The Cost Shared Activities Needed To Demonstrate So2 Emission Control By Utilizing An Advanced Flue Gas Desulfurization Limestone Scrubber Process Through Retrofitting Utility And Large Industrial Boilers. This Process Which Will Also Produce Gypsum As A Marketable By-Product Will Be Demonstrated At The Northern Indiana Public Service Company'S (Nipsco) Facility In Gary, Indiana.	
AZ.04.03.06.0	No	Yes	Otisca Fuel (Coal/Water Slurry) So2 Control	
Definition:			Supports The Cost Shared Activities Needed To Demonstrate In Retrofitted Industrial Boilers The Manufacture, Storage, Handling And Utilization Of An Ultra Clean Coal/Water Slurry (Cws), Known As Otisca Fuel. The Technology Demonstration Will Be Conducted By Otisca Industries, Ltd., At Its Syracuse, Jamesville, And Oneida, Ny Plants.	
AZ.04.04.00.0	No	No	Retrofitting, Nox Emissions Control Projects	
Definition:			Includes All Cost Shared Activities Needed To Demonstrate Retrofitting Technologies That Can Be Used On Existing Plants To Reduce The Amounts Of Emissions Of Nitrogen Oxides (Nox) Discharged From Coal And Coal Derivative Fuel Burning Systems.	
AZ.04.04.01.0	No	Yes	Advanced Wall-Fired Combustion Techniques For Nox Control	

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Definition:			Supports The Cost Shared Activities Needed To Demonstrate Three Advanced Nox Emission Control Technologies For Retrofitting Wall-Fired, Pulverized-Coal Fueled Boilers. The Demonstration Will Be Applied At The Georgia Power Company'S Hammond Unit 4 Near Rome, Georgia. The Three Nox Control Technologies Are The Advanced Overfire Air (Aofa), The Second Generation Low Nox Burner (Lnb) And The Lnb With Aofa.	
AZ.04.04.02.0	No	Yes	Selective Catalytic Reduction (Scr) Technology For Nox Control	
Definition:			Supports The Cost Shared Activities Needed To Demonstrate Retrofitting Utility And Industrial Boilers With Selective Catalytic Reduction (Scr) Technology For Nox Emission Control. The Southern Company Services, Inc. Will Conduct This Demonstration At Gulf Power Company'S Plant Crist Near Pensacola, Florida.	
AZ.04.04.03.0	No	Yes	Advanced Tangentially-Fired Combustion Techniques For Nox Control	
Definition:			Supports The Cost Shared Activities Needed To Demonstrate Retrofitting Utility And Industrial Tangentially-Fired Boilers For The Reduction Of Nox Emissions From Coal-Fired Boilers. Southern Company Services, Inc., Will Conduct This Demonstration At Gulf Power Company'S Plant Smith In Lynn Haven, Florida.	
AZ.05.00.00.0	No	No	Clean Coal Solicitation No. 3 Projects	
Definition:				
AZ.05.01.00.0	No	No	Advanced Pollution Control Technologies	
Definition:			Includes All Cost Shared Activities Needed To Demonstrate Advanced Pollution Control Technologies, The Purpose Of Which Is To Reduce Acid Rain-Causing Emissions.	
AZ.05.01.02.0	No	Yes	Low-Nox Cell Burner Retrofit	
Definition:			Supports The Cost Shared Activities Needed To Demonstrate The Cost-Effectiveness Of A Newly Developed Low Nox Cell Burner In Reducing Nox Emissions From Cell-Fired Utility Boilers. Babcock & Wilcox Will Conduct The Demonstration At The Daytona Power And Light Company'S Stuart Station, Unit No. 4 In Aberdeen, Ohio.	
AZ.05.02.00.0	No	No	Clean Power Generating Technologies	

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Definition:			Includes All Cost Shared Activities Needed To Demonstrate Clean Power Generating Technologies Which Will Show Environmentally Superior Methods For Generating Electricity.	
AZ.05.02.02.0	No	Yes	Integrated Gasification Combined Cycle Demo	
Definition:			Supports The Cost Shared Activities Needed To Design, Construct And Operate A 120 Mw Igcc Plant At The Site Of An Existing Utility Plant In Tallahassee, Florida. The Project Is Sponsored By Crss Capital, Inc. And Teco Power Services Corporation.	
AZ.05.02.03.0	No	Yes	Pressurized Circulating Fluidized Bed	
Definition:			Supports The Cost Shared Activities Needed To Construct And Operate A Pressurized Circulating Fluidized Bed (Pcfb) Coal Combustor With A Combined Cycle Gas Turbine To Produce Steam To Repower Two Older Existing Turbine Generators. The Sponsor Of This Project Is The Dairyland Power Cooperative.	
AZ.05.02.04.0	No	Yes	Evaluation Of Gas Reburning And Low-Nox Burners	
Definition:			Supports The Cost Shared Activities Needed To Demonstrate The Combination Of Gas Reburning And Low Nox Burners In A Wall-Fired Utility Boiler. The Energy And Environmental Research Corp. Will Conduct The Project At The Public Service Company Of Colorado'S Cherokee Power Station Unit No. 3, In Adams County, Colorado.	
AZ.05.02.05.0	No	Yes	Lifac Flue Gas Desulfurization	
Definition:			Supports The Cost Shared Activities Needed To Demonstrate The Design, Construction, And Operation Of A Lifac - North America Flue Gas Cleaning System For Removing Sulfur Dioxide At A 60 Mw Utility Boiler Located At Richmond (Indiana) Power And Light'S Whitewater Valley Unit No. 2 Generating Station.	
AZ.05.02.06.0	No	Yes	Noxso So2/Nox Removal Flue Gas Cleanup	
Definition:			Supports The Cost Shared Activities Needed To Demonstrate The Design, Construction And Operation Of A Regenerable Flue Gas Cleaning System Employing The Noxso Process On An Existing 115 Mw Coal-Fired Boiler In Niles, Ohio. M.K. Ferguson Co. Will Conduct The Project.	
AZ.05.02.07.0	No	Yes	Integrated Dry Sorbent Injection	

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Supports The Cost Shared Activities Needed To Demonstrate Reductions In So2 And Nox Emissions By Using A Combination Of Technologies: Low Nox Burners And Urea Injection For Nox Reductions, And Dry Sorbent Injection For So2 Reductions. The Public Service Company Of Colorado Will Run The Demonstration At Their Arapahoe Steam Electric Generating Station, Unit No. 4, Located In Denver County, Colorado.	
AZ.05.03.00.0	No	No	New Coal-Based Fuel Forms	
Definition:			Includes All Cost Shared Activities Needed To Demonstrate New Coal-Based Fuel Forms Which Could Provide For Future Energy Needs By Producing Environmentally Clean Fuels From Coal.	
AZ.05.03.01.0	No	Yes	Liquid Phase Methanol Process	
Definition:			Supports The Cost Shared Activities Needed To Design, Construct And Operate A 500 Tons Per Day Methanol Facility. The Project, As Proposed By Air Products & Chemicals And Dakota Gasification Company, Would Use The "Liquid Phase Methanol Process" To Produce Methanol From A Coal-Derived Synthesis Gas. The Project Would Be Located At The Existing Great Plains Coal Gasification Facility In Mercer County, North Dakota.	
AZ.05.03.02.0	No	Yes	Blast Furnace Granulated Coal Injection	
Definition:			Supports The Cost Shared Activities Needed To Design, Construct, And Operate A Retrofit To A Blast Furnace Producing 7500 Tons Of Hot Iron Per Day. This Demonstration Will Be Conducted By Bethlehem Steel At Their Burns Harbor, Indiana Steel Mill.	
AZ.05.03.03.0	No	Yes	Mild Gasification Demo Project	
Definition:			Supports The Cost Shared Activities Needed To Design, Construct And Operate A 1000 Tons Per Day Demonstration Plant Using The Liquids From Coal Process Technology. The Project, Sponsored By Encoal Corporation, Will Be At The Triton Coal Company'S Buckskin Mine In Campbell County, Wyoming.	
AZ.06.00.00.0	No	No	Clean Coal Solicitation No. 4 Projects	
Definition:				
AZ.06.01.00.0	No	No	High Efficiency Power Generation	

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Definition:			Includes All Cost-Shared Activities Needed To Demonstrate Technologies With Improved Coal-To-Power Efficiencies And Significant Reductions In The Amount Of Pollutants Discharged From Coal Burning Systems.	
AZ.06.01.01.0	No	Yes	Toms Creek Igcc Demonstration Project	
Definition:			Supports The Cost-Shared Activities Needed To Design, Construct And Operate An Integrated Gasification Combined Cycle (Igcc) Power Plant Delivering 107 Mw At Reduced Costs And With Significant Reductions In So2 And Nox Emissions. The Project Is Sponsored By Tamco Powre Partners, A Partnership Of Tampella Power Corp. And Coastal Power Production Co., In Conjunction With Stone & Webster Engineering And The Institute Of Gas Technology, At A Site To Be Developed At A Mine Mouth In Wise County, Virginia.	
AZ.06.01.02.0	No	Yes	Pinon Pine Igcc Project	
Definition:			Supports The Cost-Shared Activities Needed To Design, Construct And Operate An Integrated Gasification Combined Cycle (Igcc) Power Plant Utilizing The Krw Fluidized Gasification Process Delivering 80 Mw At Reduced Costs. The Project Will Also Demonstrate The Effectiveness Of Hot Gas Cleanup In Achieving A Negligible Environmental Impact For Low-Sulphur Western Coals. The Project Is Sponsored By Sierra Pacigic Power Co. And Includes Participation By Foster Wheeler Usa Corp. And M.W. Kellogg Co. At A Site To Be Developed In Western Nevada.	
AZ.06.01.03.0	No	Yes	Wabash River Coal Gasification Repowering Project	
Definition:			Supports The Cost-Shared Activities Needed To Design, Construct And Operate The Repowering Of A 265 Mw Unit As An Integrated Gasification Combined Cycle (Igcc) Power Plant. The Project Will Produce No Solid Or Liquid Wastes As It Demonstrates That A Commercial-Scale Igcc Can Be Economically And Environmentally Effective In The Utility Market Place. This Project Is A Joint Venture Of Destec Energy, Inc., Of Houston, Texas, And Psi Energy, Inc., Of Plainfield, Indiana, To Repower One Of Six Units At Psi'S Wabash River Generating Station In West Terre Haute, Indiana.	
AZ.06.02.00.0	No	No	Advanced, High Performance Pollution Control Technologies	
Definition:			Includes All Cost-Shared Activities Needed To Demonstrate Advanced, High-Performance Pollution Control Technologies.	
AZ.06.02.02.0	No	Yes	Self-Scrubbing Coal: An Integrated Approach To Clean Air	

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Supports The Cost-Shared Activities Necessary To Design And Build A Plant To Produce 750 To 1,000 Tons Per Hour Of Fuel From Coal With Less Than 1.2 Lbs. Of So2 Per Million Btu. The Project Is Sponsored By Custom Coals International, A Joint Venture Of Duquesne Ventures (A Subsidiary Of Duquesne Light Co.) And Genesis Research Corp., For Developing A Site Near Greensboro, Pennsylvania.	
AZ.06.02.03.0	No	Yes	Milliken Clean Coal Technology Project	
Definition:			Supports The Cost-Shared Activities Necessary To Design And Retrofit A Combination Of Technologies Which Will Demonstrate Cost Effective Emission Reductions That Will Enable Utilities To Comply With The Clean Air Act Amendments Of 1990. The Project Is Sponsored By The New York State Electric Gas Corp. And Will Be Installed At Its Generating Plant At Lansing, New York.	
AZ.06.03.00.0	No	No	Fuel Forms Of Coal	
Definition:			Includes All Cost-Shared Activities Necessary To Develop New Fuel Forms Of Coal.	
AZ.06.03.01.0	No	Yes	Demonstration Of Pulse Combustion In An Application For Steam Gasification Of Coal	
Definition:			Supports The Cost-Shared Activities Necessary To Design, Build And Operate A Pulse Combustor In An Application For Steam Gasification Of Coal Which Will Produce A Medium Btu Fuel Gas From Subbituminous Coal. This Project Is Sponsored By Thermochem Inc. Which Will Develop The Project At A Weyerhauser Paper Co. Mill In Springfield, Oregon.	
AZ.07.00.00.0	No	No	Clean Coal Solicitation	
Definition:				
AZ.07.01.00.0	No	Yes	Camden Clean Energy Demonstration Project	
Definition:			Supports The Cost-Shared Activities Necessary To Design, Install And Operate The Camden Clean Energy Demonstration Project, A 480-Megawatt Coal Gasification-Combined Cycle Plant To Be Integrated With A Fuel Cell Proposed For Camden, N.J. By Duke Energy Corp. Of Charlotte, N.C.	
AZ.07.02.00.0	No	Yes	Calvert City Advanced Energy Project	

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Supports The Cost-Shared Activities Necessary To Design, Install And Operate The Calvert City Advanced Energy Project, A 95-Megawatt "2Nd Generation" Pressurized Circulating Fluidized Bed-Combined Cycle Facility To Be Built In Calvert City, Ky.	
AZ.07.03.00.0	No	Yes	Warren Station Externally Fired Combined Cycle Demonstration Project	
Definition:			Supports The Cost-Shared Activities Necessary To Design, Build And Operate The Warren Station Externally Fired Combined Cycle Demonstration Project, And Innovative "Externally Fired" Electric Generating Facility To Be Constructed At Warren, Pa. By The Pennsylvania Electric Company Of Johnson, Pa.	
AZ.07.04.00.0	No	Yes	Clean Coal Diesel Technology	
Definition:			Supports The Cost-Shared Activities Necessary To Design, Build And Operate The Demonstration Of Clean Coal Technology At Easton (Md) Utilities, A Project Involving An Advanced Coal-Slurry Fueled Diesel Engine To Generate Municipal Power Proposed By Easton (Md) Utilities And Arthur D. Little, Inc.	
AZ.07.05.00.0	No	Yes	Integrated Coal-Based Ore Reduction	
Definition:			Supports The Cost-Shared Activities Necessary To Design, Build And Operate An Integrated Coal-Based Ore Reduction And Electricity Generating Technology To Be Installed At One Of The Ltv Steel Company'S Cleveland, Oh Blast Furnaces By Centerior Energy Corp. Of Independence, Oh.	

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BM.00.00.00.0	No	No	Biomass Energy Technologies	
Definition:	Biomass Energy Technologies			
BM.01.00.00.0	Yes	No	Biomass/Biofuels Energy Systems	
Definition:				
BM.01.01.00.0	No	No	Platforms R&D	
Definition:	Platforms R&D			
BM.01.01.01.0	No	Yes	Thermochemical Platform R&D	
Definition:	Includes all costs incurred in demonstrating advanced gasification technologies suitable for combined heat and power generation as well for the production of fuels and chemicals.			
BM.01.01.02.0	No	Yes	Bioconversion Platform R&D for Sugars	
Definition:	Includes all costs incurred in developing fermentation organisms that have increased stability, robustness and lower cost.			
BM.01.02.00.0	No	No	Systems Integration and Production	
Definition:	Systems Integration and Production			
BM.01.02.03.0	No	Yes	Feedstock Infrastructure	
Definition:	Includes all costs incurred to investigate the role that infrastructure plays in biomass feedstock production and conversion.			
BM.01.02.06.0	No	Yes	Integration of Biorefinery Technologies	
Definition:	Includes all costs of integrating and testing the handling, pretreatment, hydrolysis and fermentation opreations for evaluating performance and cost of converting corn fiber and corn stover into fuels and co-products.			
BM.01.02.07.0	No	Yes	Products Development	
Definition:	Includes all costs for investigating the use of biomass platform outputs to produce of value-added products.			

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
BM.01.03.00.0	No	Yes	Regional Biomass Energy Program	
Definition:	Includes all costs incurred in promoting the transfer of biomass technology on a regional basis.			
BM.01.04.00.0	No	No	Biomass Congressional Earmarks	
Definition:	Biomass Congressional Earmarks			
BM.01.04.01.0	No	Yes	Consortium for Plant Biotechnology Research (CPBR)	
Definition:	Consortium for Plant Biotechnology Research (CPBR).			
BM.01.04.02.0	No	Yes	E-Diesel Research by National Corn Growers Association	
Definition:	E-Diesel Research by National Corn Growers Association			
BM.01.04.03.0	No	Yes	Iowa State University Center for Catalysis	
Definition:	Iowa State University Center for Catalysis			
BM.01.04.04.0	No	Yes	University of Louisville Ethanol Production from Biomass Large-Scale Facility Design Project	
Definition:	University of Louisville Ethanol Production from Biomass Large-Scale Facility Design Project			
BM.01.04.05.0	No	Yes	Purdue University in Cooperation with Midwest Consortium for Sustainable Biobased Products and Bioenergy	
Definition:	Purdue University in Cooperation with Midwest Consortium for Sustainable Biobased Products and Bioenergy.			
BM.01.04.06.0	No	Yes	Gridley Rice Straw Project	
Definition:	Gridley Rice Straw Project			
BM.01.04.07.0	No	Yes	McMinnville Biodiesel Project	
Definition:	McMinnville Biodiesel Project			
BM.01.04.08.0	No	Yes	Mount Mass CC Bio Wood Gasification Project	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:	Mount Mass CC Bio Wood Gasification Project			
BM.01.04.09.0	No	Yes	North Central Texas Dairy Waste Control Pilot Plant	
Definition:	North Central Texas Dairy Waste Control Pilot Plant			
BM.01.04.10.0	No	Yes	Mississippi State Biodiesel Production Project	
Definition:	Mississippi State Biodiesel Production Project			
BM.01.04.11.0	No	Yes	Maine Forest Bioproducts R&D	
Definition:	Maine Forest Bioproducts R&D			
BM.01.04.12.0	No	Yes	University Tennessee Switchgrass Demonstration Project	
Definition:	University Tennessee Switchgrass Demonstration Project.			
BM.01.04.13.0	No	Yes	Iowa State University- Clean Energy from Gasification of Switchgrass	
Definition:	Iowa State University- Clean Energy from Gasification of Switchgrass			
BM.01.04.14.0	No	Yes	Missouri Soybean Association Biodiesel Demonstration	
Definition:	Missouri Soybean Association Biodiesel Demonstration			
BM.01.04.15.0	No	Yes	Research in Nebraska on Improved Soybean Oil for Biodiesel Fuel	
Definition:	Research in Nebraska on Improved Soybean Oil for Biodiesel Fuel.			
BM.01.04.16.0	No	Yes	Regional Biomass Energy Program	
Definition:	Regional Biomass Energy Program			
BM.01.04.17.0	No	Yes	On-Farm Small Scale Waste Energy Demonstration	
Definition:	On-Farm Small Scale Waste Energy Demonstration			

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
BM.01.04.18.0	No	Yes	Oxydiesel Demonstration Program in California and Nevada	
Definition:	Oxydiesel Demonstration Program in California and Nevada			
BM.01.04.19.0	No	Yes	Biorefinery at Louisiana State University Agricultural Center	
Definition:	Biorefinery at Louisiana State University Agricultural Center			
BM.01.04.20.0	No	Yes	University of North Dakota- Center for Biomass Utilization	
Definition:	University of North Dakota- Center for Biomass Utilization			
BM.01.04.21.0	No	Yes	Vermont Biomass Energy Resource Center	
Definition:	Vermont Biomass Energy Resource Center			
BM.01.04.22.0	No	Yes	North Country Hospital- Biomass/Cogeneration Project	
Definition:	North Country Hospital- Biomass/Cogeneration Project			
BM.01.04.23.0	No	Yes	Univ of Iowa Switchgrass Gasification	
Definition:	Univ of Iowa Switchgrass Gasification			
BM.01.04.24.0	No	Yes	Ag-Based Industrial Lubricants Center at University of Northern Iowa	
Definition:	Ag-Based Industrial Lubricants Center at University of Northern Iowa			
BM.01.04.25.0	No	Yes	Michigan Biotechnology Initiative	
Definition:	Michigan Biotechnology Initiative			
BM.01.04.26.0	No	Yes	Iowa Switchgrass Project-Chariton Valley	
Definition:	Iowa Switchgrass Project-Chariton Valley			
BM.01.04.27.0	No	Yes	BioBased Products- Belvidere, IL, New Uses Information and Entrepreneur Development Center	
Definition:	BioBased Products- Belvidere, IL, New Uses Information and Entrepreneur Development Center.			

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BM.01.04.28.0	No	Yes	White Pine County, NV School Biomass Htg	
Definition:	White Pine County, NV Public School System Biomass Conversion Heating Project.			
BM.01.04.29.0	No	Yes	E. NV Landscape Coaliton- Biomass Restoration	
Definition:	Eastern Nevada Landscape Coaliton for Biomass Restoration and Science-Based Restoration.			
BM.01.04.30.0	No	Yes	Fuels from Agricultural and Animal Wastes	
Definition:	Fuels from Agricultural and Animal Wastes, Society for Energy and Environmental Research.			
BM.01.04.31.0	No	Yes	Univ of NV-Reno ThermoEnergy Research	
Definition:	Univ of NV-Reno ThermoEnergy Research			
BM.01.04.32.0	No	Yes	Vermont Biofuels Initiative	
Definition:	Vermont Biofuels Initiative			
BM.01.04.33.0	No	Yes	City of Wells, NV Recycling for Energy Conservation	
Definition:	City of Wells, NV Recycling for Energy Conservation			
BM.01.04.34.0	No	Yes	Livingston Parish Alternative Fuel Plant Construction	
Definition:	Livingston Parish Alternative Fuel Plant Construction			
BM.01.04.35.0	No	Yes	Alaska Wood Biomass	
Definition:	Alaska Wood Biomass			
BM.01.04.36.0	No	Yes	Mississippi Technology Alliance-Alternative Energy Enterprise Program	
Definition:	Mississippi Technology Alliance-Alternative Energy Enterprise Program			
BM.01.04.37.0	No	Yes	Kentucky Rural Energy Supply Program	

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: BM0000000 - BM9999999, Biomass Energy Technologies

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:	Kentucky Rural Energy Supply Program			
BM.01.04.38.0	No	Yes	Southeastern & North Central Sun Grant Centers	
Definition:	Southeastern & North Central Sun Grant Centers			
BM.01.04.39.0	No	Yes	Texas A&M Renewable Energy From Biowaste	
Definition:	Texas A&M Renewable Energy From Biowaste			
BM.01.04.40.0	No	Yes	Biotech-to-Ethanol	
Definition:	Biotech-to-Ethanol			
BM.01.04.41.0	No	Yes	National Biofuel Energy Laboratory	
Definition:	National Biofuel Energy Laboratory			
BM.01.04.42.0	No	Yes	North Carolina Research Triangle Biomass	
Definition:	North Carolina Research Triangle Biomass			
BM.01.04.43.0	No	Yes	LSU Sugar-Based Ethanol Biorefinery	
Definition:	LSU Sugar-Based Ethanol Biorefinery			
BM.01.04.44.0	No	Yes	SUNY-Morrisville Anaerobic Digester	
Definition:	SUNY-Morrisville Anaerobic Digester			
BM.01.04.45.0	No	Yes	NREL Small-Scale Biomass System-BioMax	
Definition:	NREL Small-Scale Biomass System-BioMax			
BM.01.04.46.0	No	Yes	Ohio Ag RD Ctr/City of Wooster-Anaerobic Digestion	
Definition:	Ohio Ag RD Ctr/City of Wooster-Anaerobic Digestion			

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: BM0000000 - BM9999999, Biomass Energy Technologies

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
BM.01.04.47.0	No	Yes	Alabama Alternative Fuel Source Study	
Definition:	Alabama Alternative Fuel Source Study			
BM.01.04.48.0	No	Yes	Georgia Biorefinery & Hydrogen Fuel Cell Research	
Definition:	Georgia Biorefinery & Hydrogen Fuel Cell Research			
BM.01.04.49.0	No	Yes	National Center on Energy Management and Building Technologies	
Definition:	National Center on Energy Management and Building Technologies			
BM.01.04.50.0	No	Yes	Wood Debris Bioenergy Program (CO)	
Definition:	Wood Debris Bioenergy Program (CO)			
BM.01.04.51.0	No	Yes	Clarkson University Waste Public/Private Partnership (NY)	
Definition:	Clarkson University Waste Public/Private Partnership (NY)			
BM.01.04.52.0	No	Yes	Madison County Landfill Gas to Energy Project(NY)	
Definition:	Madison County Landfill Gas to Energy Project (NY)			
BM.01.04.53.0	No	Yes	Asphalt Roofing Shingles to Energy Project, Xenia, OH	
Definition:	Asphalt Roofing Shingles to Energy Project, Xenia, OH			
BM.01.04.54.0	No	Yes	Ohio State University 4-H Green Building Project (OH)	
Definition:	Ohio State University 4-H Green Building Project (OH)			
BM.01.04.55.0	No	Yes	University of Northern Iowa National Ag-Based Industrial Program	
Definition:	University of Northern Iowa National Ag-Based Industrial Program			
BM.01.04.56.0	No	Yes	Solid Waste Authority Pyramid Resource Center (OH)	
Definition:	Solid Waste Authority Pyramid Resource Center (OH)			

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: BM0000000 - BM9999999, Biomass Energy Technologies

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
BM.01.04.57.0	No	Yes	City of Stamford Waste-to-Energy Project (CT)	
Definition:	City of Stamford Waste-to-Energy Project (CT)			
BM.01.04.58.0	No	Yes	Iroquois Bio-Energy Consortium Ethanol Project (IN)	
Definition:	Iroquois Bio-Energy Consortium Ethanol Project (IN)			
BM.01.04.59.0	No	Yes	New York Biomass/Methane Gas Power Fuel Cell (NY)	
Definition:	New York Biomass/Methane Gas Power Fuel Cell (NY)			
BM.01.04.60.0	No	Yes	Western Massachusetts Biomass Project (MA)	
Definition:	Western Massachusetts Biomass Project (MA)			
BM.01.04.61.0	No	Yes	Greenville Composite Biomass Project (ME)	
Definition:	Greenville Composite Biomass Project (ME)			
BM.01.04.62.0	No	Yes	Laurentian Bio-Energy Project (MN)	
Definition:	Laurentian Bio-Energy Project (MN)			
BM.01.04.63.0	No	Yes	Kona Carbon Biomass Project (HI)	
Definition:	Kona Carbon Biomass Project (HI)			
BM.01.04.64.0	No	Yes	Mississippi State University Sustaintable Energy Center (MS)	
Definition:	Mississippi State University Sustaintable Energy Center (MS)			
BM.01.04.65.0	No	Yes	Missouri Biodiesel Demonstration Project (MO)	
Definition:	Missouri Biodiesel Demonstration Project (MO)			
BM.01.04.66.0	No	Yes	Canola-based Automotive Oil (PA)	

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: BM0000000 - BM9999999, Biomass Energy Technologies

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:	Canola-based Automotive Oil (PA)			
BM.01.04.67.0	No	Yes	Center for Advanced Bio-based Binders (IA)	
Definition:	Center for Advanced Bio-based Binders (IA)			
BM.01.04.68.0	No	Yes	Development of Applied Membrane Technology for Processing Ethanol from Biomass (DE)	
Definition:	Development of Applied Membrane Technology for Processing Ethanol from Biomass (DE)			
BM.01.04.69.0	No	Yes	Washington State Ferries Biodiesel Demonstration Project (WA)	
Definition:	Washington State Ferries Biodiesel Demonstration Project (WA)			
BM.01.04.70.0	No	Yes	UNLV Development of Biofuels Utilizing Ionic Transfer Membranes (NV)	
Definition:	UNLV Development of Biofuels Utilizing Ionic Transfer Membranes (NV)			
BM.02.00.00.0	Yes	No	Biomass and Biorefinery Systems R&D	
Definition:				
BM.02.01.00.0	No	No	Utilization of Platform Outputs R&D	
Definition:	Utilization of Platform Outputs R&D			
BM.02.01.01.0	No	Yes	Thermochemical Conversions R&D- Products	
Definition:	Includes costs incurred in developing thermochemical process tehcnology which produces chemical and other bio-based products from biomass.			
BM.02.01.02.0	No	Yes	Bioconversion R&D- Products	
Definition:	Includes costs incurred in developing biological process technology which produces chemical and other bio-based products from biomass.			
BM.02.02.00.0	No	Yes	Industrial Gasification	

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene

Assistant Secretary Range: BM0000000 - BM9999999, Biomass Energy Technologies

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes costs incurred for the integrated production of power from solid wood waste and black liquors from pulping processes.	
BM.02.03.00.0	No	Yes	Technical Program Management Support	
Definition:			Includes costs incurred for the preparation of program strategic and operating plans; feasibility studies and trade-off analyses; evaluation of new legislation impacts; analyses of pertinent energy issues, identification of performance methodologies, including GPRA; data collection to assess program and project performance, efficiency and impacts; as well as development of performance agreements with management.	

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene

Assistant Secretary Range: BT0000000 - BT9999999, Building Technologies

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
BT.00.00.00.0	Yes	No	Building Technologies	
Definition:	Building Technologies			
BT.01.00.00.0	No	No	Residential Buildings	
Definition:	Residential Buildings			
BT.01.01.00.0	No	Yes	Research and Development	
Definition:	Includes costs incurred for systematic energy conservation investigations that contribute to marketable designs for Zero Energy Homes. Includes development and field testing of subsystems, construction and evaluation of prototype structures, as well as erection of entire real estate developments applying design strategies to confirm replicability and energy performance.			
BT.01.02.00.0	No	Yes	Residential Building Energy Codes	
Definition:	Includes costs incurred to evaluate emerging technologies and develop appropriate revisions for residential building codes which will support adoption of these advanced engineering approaches.			
BT.02.00.00.0	No	No	Commercial Buildings Integration	
Definition:	Commercial Buildings Integration			
BT.02.01.00.0	No	Yes	Research and Development	
Definition:	Includes costs incurred to develop cost-effective commercial building technologies for simulation studies of multiple climates. Advance whole building control devices and systems as identified by industry. Conduct field evaluations to confirm technical viability.			
BT.02.02.00.0	No	Yes	Commercial Building Energy Codes	
Definition:	Includes costs incurred to develop code change proposals which promote the acceptance of new energy technologies in marketable zero energy commercial buildings.			
BT.03.00.00.0	No	No	Emerging Technologies	

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: BT0000000 - BT9999999, Building Technologies

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:	Emerging Technologies			
BT.03.01.00.0	No	Yes	Lighting Research and Development	
Definition:	Includes incurred costs to perform light source and control system research on technology breakthroughs to improve efficiency, service life, packaging, infrastructure and first time cost.			
BT.03.02.00.0	No	Yes	Space Conditioning and Refrigeration R&D	
Definition:	Includes costs incurred to develop space conditioning technology applications that will reduce peak electric demands in residential and commercial structures.			
BT.03.03.00.0	No	Yes	Appliances and Emerging Technology R&D	
Definition:	Includes costs incurred to pursue public-private partnerships to improve cost and performance attributes of selected products by late-stage engineering and development; establish the viability and reliability of devices by engineering field evaluations and laboratory testing, as input to design improvements; verify the cost-performance of articles as applied in buildings by field demonstrations; and support market development by large volume procurement actions.			
BT.03.04.00.0	No	No	Building Envelope R&D	
Definition:	Building Envelope R&D			
BT.03.04.01.0	No	Yes	Competitive Solicitations	
Definition:	Competitive Solicitations			
BT.03.04.02.0	No	Yes	Thermal Insulation and Building Materials	
Definition:	Thermal Insulation and Building Materials			
BT.03.04.03.0	No	Yes	Windows Technology	
Definition:	Windows Technology			
BT.03.05.00.0	No	Yes	Analysis Tools and Design Strategies	

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: BT0000000 - BT9999999, Building Technologies

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes costs incurred to research, develop and implement new simulation software which enables development and compliance with current and near-term building energy standards of new building energy efficiency technologies.	
BT.03.06.00.0	No	Yes	Road Maps and Competitive R&D	
Definition:			Road Maps and Competitive R&D	
BT.04.00.00.0	No	Yes	Equipment Standards and Analysis	
Definition:			Includes costs incurred to develop test procedures and initiate standard rulemaking for more energy efficient building equipment.	
BT.05.00.00.0	No	Yes	Technical Program Management Support	
Definition:			Includes costs incurred for preparation of multi-year, strategic and operating plans; feasibility studies and trade-off analyses; evaluation of new legislation impact on program, identification of performance methodologies; data collection to assess program and project performance, efficiency and impacts; and development of performance agreements with management.	
BT.06.00.00.0	No	No	Building Tech- Congressional Earmarks	
Definition:			Building Tech- Congressional Earmarks.	
BT.06.01.00.0	No	Yes	National Fenestration Rating Council	
Definition:			National Fenestration Rating Council.	
BT.06.02.00.0	No	Yes	Carnegie Mellon University Advanced Building Testbed (PA)	
Definition:			Carnegie Mellon University Advanced Building Testbed (PA)	
BT.06.03.00.0	No	Yes	National Center on Energy Management and Building Technologies	
Definition:			National Center on Energy Management and Building Technologies	
BT.06.04.00.0	No	Yes	University of Louisville-Sustainable Buildings Project (KY)	
Definition:			University of Louisville-Sustainable Buildings Project (KY)	

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene

Assistant Secretary Range: BT0000000 - BT9999999, Building Technologies

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
BT.07.00.00.0	No	No	Technology Validation and Market Distribution	
Definition:	Technology Validation and Market Distribution			
BT.07.01.00.0	No	Yes	Rebuild America	
Definition:	Rebuild America			
BT.07.02.00.0	No	Yes	Energy Star	
Definition:	Energy Star			

Complete Master Report by B&R

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: CA0000000 - CA9999999, Elk Hills School Land Fund

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
CA.00.00.00.0	No	No	Elk Hills School Land Fund	
Definition:	Includes All Costs Associated With The Settlement Payment To The State Of California For The Teacher'S Retirement Fund.			
CA.01.00.00.0	Yes	Yes	Elk Hills School Land Fund	
Definition:	Includes All Costs Associated With The Settlement Payment To The State Of California For The Teacher'S Retirement Fund.			

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
CB.00.00.00.0	No	No	Naval Petroleum And Oil Shale Reserves	
Definition:				
CB.01.00.00.0	Yes	No	Production & Operations	
Definition:	Production & Operations funds: (1) all enviromental remediation analysis for NPR-1, (2) opeations and maintenance activities for producing NPR-3 at its maximum efficient rate, and (3) technical support to opeate the Rocky Mountain Oilfield Testing Center (RMOTC).			
CB.01.01.00.0	No	Yes	Operation And Maintenance (Npr-1)	
Definition:				
CB.01.02.00.0	No	Yes	Development Drilling (Npr-1)	
Definition:				
CB.01.03.00.0	No	Yes	Exploratory Drilling (Npr-1)	
Definition:				
CB.01.04.00.0	No	Yes	Facilities Construction (Npr-1)	
Definition:				
CB.01.05.00.0	No	Yes	Reimbursements By Unit Partner (Npr-1)	
Definition:				
CB.01.06.00.0	No	Yes	Other (Npr-2)	
Definition:				
CB.01.07.00.0	No	No	NPR-3 Operations & Maintenance	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Funds Ongoing Conventional Oil Field Management And Operations Such As Operating,Maintaining And Repairing Facilities And Equipment; Well Workovers: Engineering Support: Technical Support; Purchase Of Field Equipment; And Environmental, Safety, and Quality Assurance Support.	
CB.01.07.01.0	No	Yes	Operations & Maintenance	
Definition:			Funds ongoing conventional oil field management and operations such as operating, maintaining and repairing facilities and equipment; well workovers; engineering support; technical support; purchase of field equipment; and environmental, safety, and quality assurance.	
CB.01.07.02.0	No	Yes	Development (Drilling & Facilities)	
Definition:			Development (Drilling & Facilities)	
CB.01.07.81.0	No	Yes	Changes in Inventories	
Definition:			Includes the costs of materials, supplies, and parts on hand that are normally used in manufacturing, other operations and maintenance and general use. Includes all costs incurred for the fabrication of fuel elements for the research and testing of reactors.	
CB.01.08.00.0	No	Yes	Environmental Restoration (NPR-3)	
Definition:			Funds Restoration Activities as reservoirs are no longer able to be produced economically.	
CB.01.09.00.0	No	Yes	Rocky Mountain Oilfield Testing Center (RMOTC) Operations	
Definition:			Funding supports testing, research, and demonstration and technology transfer through cost sharing arrangements with industry, state and local governments, national labs, etc.	
CB.01.10.00.0	No	Yes	Environmental Remediation (NPR-1)	
Definition:			Funds remediation activities required by the agreement between DOE and the California Department of Toxic Substance Control (DTSC) form the sale of NPR-1. Includes gathering curation information for artifacts.	
CB.01.81.00.0	No	No	Changes In Inventories	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes The Costs Of Materials, Supplies, And Parts On Hand That Are Normally Used In Manufacturing, Other Operations And Maintenance And General Use.	
CB.01.81.01.0	No	Yes	Common Use Stores	
Definition:			Includes The Change In Inventory Cost Balances Of Stores Inventories, Which Are Materials, Supplies, And Parts On Hand That Are Normally Used Or Consumed In Operations, Maintenance And General Use. Included Are Building And Road Materials And Supplies, Hardware And Small Tools, Chemicals And Compounds, Metals And Metal Alloys, Electrical Materials And Supplies, Custodial Materials And Supplies, Medical Materials And Supplies, Office Materials And Supplies, Fuels And Lubricants, Clothing, Motor Vehicle Accessories And Repair Parts, Heavy Mobile Equipment Accessories And Repair Parts, Laboratory Supplies, Miscellaneous Materials And Supplies, Returnable Containers, Yttrium, Stores Work In Process, And Scrap.	
CB.02.00.00.0	Yes	No	Naval Petroleum Reserve No. 3 (Wyoming)	
Definition:			Includes All Costs Incurred For The Operation And Maintenance, Production, Exploration And Development Of Petroleum Reserve No. 3, Such As Drilling, And Installation And Maintenance Of Surface Facilities.	
CB.02.01.00.0	No	No	Naval Petroleum Reserve No. 3 Projects	
Definition:			Includes All Costs Except For Personal Services Incurred For The Operation And Maintenance, Production, Exploration And Development Of Petroleum Reserve No. 3, Such As Drilling, And Installation And Maintenance Of Surface Facilities.	
CB.02.01.02.0	No	Yes	Development Drilling (Npr-3)	
Definition:				
CB.02.01.03.0	No	Yes	Development Facilities (Npr-3)	
Definition:				
CB.03.00.00.0	Yes	No	Naval Petroleum and Oil Shale Reserves Program Direction	
Definition:			Management Funds All Program Direction And Business management Activities For All Active Sites. Includes Equity Determination Activities For NPR-1 Closeout.	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
CB.03.01.00.0	No	No	Headquarters Management	
Definition:	Funds FTEs and Contract Support For HQ Activities			
CB.03.01.11.0	No	No	Personal Services	
Definition:	Includes Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101). Excludes Those Employees Overseas Allowances Included In Classification Cb 03 01 12 3.			
CB.03.01.11.1	No	Yes	Full-Time Permanent - Base Salaries	
Definition:				
CB.03.01.11.2	No	Yes	All Other Personal Services	
Definition:	Includes All Other Personal Services Except Full-Time Permanent Base Salaries.			
CB.03.01.11.3	No	Yes	Employee Incentive Awards	
Definition:	Includes Cash Awards For Employees Suggestions And Efficiency.			
CB.03.01.12.0	No	No	Personnel Benefits	
Definition:	Includes Cash Allowances Paid To Doe Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.			
CB.03.01.12.2	No	Yes	Moving Expenses	
Definition:	Includes Reimbursement For Subsistence And Temporary Quarters Expenses, Real Estate Costs, And Miscellaneous Moving Expenses Under 5 U.S.C. 5724 And 5724A, As Implemented By Federal Travel Regulations (Ftr), Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501).			
CB.03.01.12.3	No	Yes	All Other Personnel Benefits	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes Payments By Doe To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And Doe'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To Doe; And Payments By Doe To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.	
CB.03.01.13.0	No	Yes	Benefits For Former Personnel	
Definition:			Includes Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.	
CB.03.01.20.0	No	No	Contractual Services And Supplies	
Definition:			Includes All Costs Of The Naval Petroleum Reserve Relating To Contractual Services, Supplies, And Materials, As Detailed Under Classifications Cb 03 01 20 1 Through Cb 03 01 20 7.	
CB.03.01.20.3	No	Yes	Communications, Other Rent And Utilities	
Definition:			Includes Costs Of (A) Transmission Of Messages From Place To Place By Means Such As Telephone, Teletype, Telegraph, Cable, And Radio, Including Installation And Rental Of Equipment, Lease Of Tie-Lines, Switchboard And Service Charges, Toll Charges, Etc; (B) Contractual Message Services; (C) Rental Of Post Office Boxes; (D) Lump-Sum Payments To The U.S. Postal Service In Lieu Of Postage (Excluding Parcel Post); (E) Rent Of (Or Charges For Possession And Use Of) Land, Structures, Or Equipment, Exclusive Of Transportation Equipment, And (F) Utility Services Such As Gas, Electricity, Water, Heat, Etc. If Such Costs Cannot Be Separately Identified In Billings For These And Other Services From Doe Contractors, The Costs Will Be Charged To Classification Cb-03-01-20-6.	
CB.03.01.20.4	No	Yes	Printing And Reproduction	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes Costs Of Contractual Printing And Reproduction And The Related Composition And Binding Operations Performed By The Government Printing Office, Other Agencies Or Other Units Of The Doe On A Reimbursable Basis, And By Commercial Printers.	
CB.03.01.20.6	No	Yes	Other Services	
Definition:			Includes Costs For All Other Contractual Services, Such As Maintenance And Repair Of Vehicles And Other Equipment; Maintenance Of Buildings; Janitorial And Custodial Services; Alarm Protection Systems; Official Entertainment; Employee Health Services; Storage Of Household Goods Under 5 U.S.C. 5726(C) As Implemented By Federal Travel Regulations, Chapter 2, And Appendix 1501, Part Vi; Training Of Employees In Non-Government Facilities; And Contractual Stenographic Reporting And Typing. Includes Applicable Costs Incurred Directly By Doe Or Billed By Doe Contractors For Services Rendered. Specifically Includes Charges Billed By Doe Contractors For Use By Doe Employees Of Motor Vehicles From Doe Contractor Motor Pools, Regardless Of Whether Such Vehicles Belong To The Contractor'S Government-Owned Fleet, Or Are Rented By The Contractor From Interagency Motor Pools Or Commercial Sources.	
CB.03.01.20.7	No	Yes	Supplies And Materials	
Definition:			Includes All Costs Incurred For Items That Are Ordinarily Used Up Within A Relatively Short Period Of Time, Such As, Office Supplies; Duplicating Supplies; Automobile Supplies, Fuel, And Parts For Doe-Owned Vehicles; Subscriptions To Scientific, Technical, And Professional Periodicals; Microfilm Supplies; And Newspapers And Periodicals. Also Includes Property Of Little Monetary Value, Such As Desk Trays, Ash Trays, Calendar Stands, Telephone List Finders, And Similar Items That Are Not To Be Capitalized.	
CB.03.01.21.0	No	No	Travel And Transportation Of Persons	
Definition:			Includes All Costs Of Travel And Transportation Of Persons As Detailed Below.	
CB.03.01.21.1	No	Yes	Travel Subject To Travel Regulations	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500 Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To Doe. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By Doe For Transportation Of Doe Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Doe Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stopover En Route To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stopover Are Charged To Domestic Travel. Such Temporary Duty At A U.S. Stopover Must Be Shown On The Travel Authorization (Doe Form Hq F 1510.2A) Under Remarks (Col. 14) As Necessary And Not Just Incidental To The Foreign Trip.	
CB.03.04.00.0	No	No	NPR-3 Management (Casper)- Program Direction	
Definition:			Funds FTEs And Contract Cupport For Wyoming Site.	
CB.03.04.11.0	No	No	Personal Services	
Definition:			Includes Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Apendix 1101). Excludes Those Employees Overseas Allowances Included In Classification Cb 03 04 12 3.	
CB.03.04.11.1	No	Yes	Full-Time Permanent - Base Salaries	
Definition:				
CB.03.04.11.2	No	Yes	All Other Personal Services	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Other Personal Services Except Full Time Permanent Base Salaries.	
CB.03.04.11.3	No	Yes	Employee Incentive Awards	
Definition:			Includes Cash Awards For Employees Suggestions And Efficiency.	
CB.03.04.12.0	No	No	Personnel Benefits	
Definition:			Includes Cash Allowances Paid To Doe Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.	
CB.03.04.12.2	No	Yes	Moving Expenses	
Definition:			Includes Reimbursement For Subsistence And Temporary Quarters Expenses, Real Estate Costs, And Miscellaneous Moving Expenses Under 5 U.S.C. 5724 And 5724A, As Implemented By Federal Travel Regulations (Ftr), Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501).	
CB.03.04.12.3	No	Yes	All Other Personnel Benefits	
Definition:			Includes Payments By Doe To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And Doe'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To Doe; And Payments By Doe To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.	
CB.03.04.13.0	No	Yes	Benefits For Former Personnel	
Definition:			Includes Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.	
CB.03.04.20.0	No	No	Contractual Services And Supplies	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs Of The Naval Petroleum Reserve Relating To Contractual Services, Supplies, And Materials, As Detailed Under Classifications Cb 03 04 20 1 Through Cb 03 04 20 7.	
CB.03.04.20.1	No	Yes	Transportation Of Things	
Definition:			Includes All Costs Incurred For (A) Contractual Charges For Transportation Of Government Property; (B) Authorized Movement Of Household Effects Or House Trailers, Whether Paid Directly By The Government Or By Reimbursement To The Employee; (C) Lump-Sum Payments To U.S. Postal Service In Lieu Of Parcel Post; And (D) Rental Of Trucks And Other Transportation Equipment (Excluding Passenger-Carrying Vehicles) From Government Motor Pools And Commercial Sources And Expenses Incident To The Operation Of Such Rentals. Excludes Transportation Paid By A Vendor, Regardless Of Whether The Cost Thereof Is Itemized On The Bill For The Commodities Sold.		
CB.03.04.20.3	No	Yes	Communications, Other Rent And Utilities	
Definition:			Includes Costs Of (A) Transmission Of Messages From Place To Place By Means Such As Telephone, Teletype, Telegraph, Cable, And Radio, Including Installation And Rental Of Equipment, Lease Of Tie-Lines, Switchboard And Service Charges, Toll Charges, Etc; (B) Contractual Message Services; (C) Rental Of Post Office Boxes; (D) Lump-Sum Payments To The U.S. Postal Service In Lieu Of Postage (Excluding Parcel Post); (E) Rent Of (Or Charges For Possession And Use Of) Land, Structures, Or Equipment, Exclusive Of Transportation Equipment, And (F) Utility Services Such As Gas, Electricity, Water, Heat, Etc. If Such Costs Cannot Be Separately Identified In Billings For These And Other Services From Doe Contractors, The Costs Will Be Charged To Classification Cb-03-04-20-6.		
CB.03.04.20.4	No	Yes	Printing And Reproduction	
Definition:			Includes Costs Of Contractual Printing And Reproduction And The Related Composition And Binding Operations Performed By The Government Printing Office, Other Agencies Or Other Units Of The Doe On A Reimbursable Basis, And By Commercial Printers.	
CB.03.04.20.5	No	Yes	Services Performed By Other Agencies	
Definition:			Includes Costs Of Services Performed By Other Federal Agencies, Such As Guard Services Furnished By General Services Administration And Employee Health Services Furnished By Other Federal Agencies.	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
CB.03.04.20.6	No	Yes	Other Services	
Definition:	Includes Costs For All Other Contractual Services, Such As Maintenance And Repair Of Vehicles And Other Equipment; Maintenance Of Buildings; Janitorial And Custodial Services; Alarm Protection Systems; Official Entertainment; Employee Health Services; Storage Of Household Goods Under 5 U.S.C. 5726(C) As Implemented By Federal Travel Regulations, Chapter 2, And Appendix 1501, Part Vi; Training Of Employees In Non-Government Facilities; And Contractual Stenographic Reporting And Typing. Includes Applicable Costs Incurred Directly By Doe Or Billed By Doe Contractors For Services Rendered. Specifically Includes Charges Billed By Doe Contractors For Use By Doe Employees Of Motor Vehicles From Doe Contractor Motor Pools, Regardless Of Whether Such Vehicles Belong To The Contractor'S Government-Owned Fleet, Or Are Rented By The Contractor From Interagency Motor Pools Or Commercial Sources.			
CB.03.04.20.7	No	Yes	Supplies And Materials	
Definition:	Includes All Costs Incurred For Items That Are Ordinarily Used Up Within A Relatively Short Period Of Time, Such As, Office Supplies; Duplicating Supplies; Automobile Supplies, Fuel, And Parts For Doe-Owned Vehicles; Subscriptions To Scientific, Technical, And Professional Periodicals; Microfilm Supplies; And Newspapers And Periodicals. Also Includes Property Of Little Monetary Value, Such As Desk Trays, Ash Trays, Calendar Stands, Telephone List Finders, And Similar Items That Are Not To Be Capitalized.			
CB.03.04.21.0	No	No	Travel And Transportation Of Persons	
Definition:	Includes All Costs Of Travel And Transportation Of Persons As Detailed Below.			
CB.03.04.21.1	No	Yes	Travel Subject To Travel Regulations	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500 Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To Doe. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By Doe For Transportation Of Doe Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Doe Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stopover En Route To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stopover Are Charged To Domestic Travel. Such Temporary Duty At A U.S. Stopover Must Be Shown On The Travel Authorization (Doe Form Hq F 1510.2A) Under Remarks (Col. 14) As Necessary And Not Just Incidental To The Foreign Trip.	
CB.03.04.30.0	No	Yes	Business Management & Support	
Definition:			Funding for general operational and administrative support at NPR-3	
CB.03.04.31.0	No	Yes	RMOTC Project Support	
Definition:			Includes cost for project management activities related to the Rocky Mountain Oilfield Testing Center (RMOTC).	
CB.03.07.00.0	No	No	NPR-1 Management (California) - Program Direction	
Definition:			Funds FTEs And Contract Support For Californai Site.	
CB.03.07.11.0	No	No	Personal Services	
Definition:			Includes Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101). Excludes Those Employees Overseas Allowances Included In Classification Cb 03 07 12 3.	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
CB.03.07.11.1	No	Yes	Full-Time Permanent - Base Salaries	
Definition:				
CB.03.07.11.2	No	Yes	All Other Personal Services	
Definition:	Includes All Other Personal Services Except Full Time Permanent Base Salaries.			
CB.03.07.11.3	No	Yes	Employee Incentive Awards	
Definition:	Includes Cash Awards For Employees Suggestions And Efficiency.			
CB.03.07.12.0	No	No	Personnel Benefits	
Definition:	Includes Cash Allowances Paid To Doe Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.			
CB.03.07.12.2	No	Yes	Moving Expenses	
Definition:	Includes Reimbursement For Subsistence And Temporary Quarters Expenses, Real Estate Costs, And Miscellaneous Moving Expenses Under 5 U.S.C. 5724 And 5724A, As Implemented By Federal Travel Regulations (Ftr), Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501).			
CB.03.07.12.3	No	Yes	All Other Personnel Benefits	
Definition:	Includes Payments By Doe To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And Doe'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To Doe; And Payments By Doe To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.			

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
CB.03.07.13.0	No	Yes	Benefits For Former Personnel	

Definition: Includes Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.

CB.03.07.20.0	No	No	Contractual Services And Supplies	

Definition: Includes All Costs To The Naval Petroleum Reserve Relating To Contractual Services, Supplies, And Materials, As Detailed Under Classifications Cb 03 07 20 1 Through Cb 03 07 20 7.

CB.03.07.20.1	No	Yes	Transportation Of Things	

Definition: Includes All Costs Incurred For (A) Contractual Charges For Transportation Of Government Property; (B) Authorized Movement Of Household Effects Or House Trailers, Whether Paid Directly By The Government Or By Reimburse-Ment To The Employee; (C) Lump-Sum Payments To U.S. Postal Service In Lieu Of Parcel Post; And (D) Rental Of Trucks And Other Transportation Equipment (Excluding Passenger-Carrying Vehicles) From Government Motor Pools And Commercial Sources And Expenses Incident To The Operation Of Such Rentals. Excludes Transportation Paid By A Vendor, Regardless Of Whether The Cost Thereof Is Itemized On The Bill For The Commodities Sold.

CB.03.07.20.3	No	Yes	Communications, Other Rents And Utilities	

Definition: Includes Costs Of (A) Transmission Of Messages From Place To Place By Means Such As Telephone, Teletype, Telegraph, Cable, And Radio, Including Installation And Rental Of Equipment, Lease Of Tie-Lines, Switchboard And Service Charges, Toll Charges, Etc; (B) Contractual Message Services; (C) Rental Of Post Office Boxes; (D) Lump-Sum Payments To The U.S. Postal Service In Lieu Of Postage (Excluding Parcel Post); (E) Rent Of (Or Charges For Possession And Use Of) Land, Structures, Or Equipment, Exclusive Of Transportation Equipment, And (F) Utility Services Such As Gas, Electricity, Water, Heat, Etc. If Such Costs Cannot Be Separately Identified In Billings For These And Other Services From Doe Contractors, The Costs Will Be Charged To Classification Cb-03-07-20-6.

CB.03.07.20.4	No	Yes	Printing And Reproduction	

Definition: Includes Costs Of Contractual Printing And Reproduction And The Related Composition And Binding Operations Performed By The Government Printing Office, Other Agencies Or Other Units Of The Doe On A Reimbursable Basis, And By Commercial Printers.

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
CB.03.07.20.5	No	Yes	Services Performed By Other Agencies	

Definition: Includes Costs Of Services Performed By Other Federal Agencies, Such As Guard Services Furnished By General Services Administration And Employee Health Services Furnished By Other Federal Agencies.

CB.03.07.20.6	No	Yes	Other Services	

Definition: Includes Costs For All Other Contractual Services, Such As Maintenance And Repair Of Vehicles And Other Equipment; Maintenance Of Buildings; Janitorial And Custodial Services; Alarm Protection Systems; Official Entertainment; Employee Health Services; Storage Of Household Goods Under 5 U.S.C. 5726(C) As Implemented By Federal Travel Regulations, Chapter 2, And Appendix 1501, Part Vi; Training Of Employees In Non-Government Facilities; And Contractual Stenographic Reporting And Typing. Includes Applicable Costs Incurred Directly By Doe Or Billed By Doe Contractors For Services Rendered. Specifically Includes Charges Billed By Doe Contractors For Use By Doe Employees Of Motor Vehicles From Doe Contractor Motor Pools, Regardless Of Whether Such Vehicles Belong To The Contractor'S Government-Owned Fleet, Or Are Rented By The Contractor From Interagency Motor Pools Or Commercial Sources.

CB.03.07.20.7	No	Yes	Supplies And Materials	

Definition: Includes All Costs Incurred For Items That Are Ordinarily Used Up Within A Relatively Short Period Of Time, Such As, Office Supplies; Duplicating Supplies; Automobile Supplies, Fuel, And Parts For Doe-Owned Vehicles; Subscriptions To Scientific, Technical, And Professional Periodicals; Microfilm Supplies; And Newspapers And Periodicals. Also Includes Property Of Little Monetary Value, Such As Desk Trays, Ash Trays, Calendar Stands, Telephone List Finders, And Similar Items That Are Not To Be Capitalized.

CB.03.07.21.0	No	No	Travel And Transportation Of Persons	

Definition: Includes All Costs Of Travel And Transportation Of Persons As Detailed Below.

CB.03.07.21.1	No	Yes	Travel Subject To Travel Regulations	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, Doe 1500 Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To Doe. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By Doe For Transportation Of Doe Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Doe Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stopover En Route To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stopover Are Charged To Domestic Travel. Such Temporary Duty At A U.S. Stopover Must Be Shown On The Travel Authorization (Doe Form Hq F 1510.2A) Under Remarks (Col. 14) As Necessary And Not Just Incidental To The Foreign Trip.	
CB.03.07.21.2	No	Yes	Rental Of Passenger-Carrying Vehicles From Interagency Motor Pools	
Definition:			Includes The Rental And Expenses Incident To The Operation Of Passenger-Carrying Motor Vehicles Rented Directly By Doe From Interagency Motor Pools. In The Case Of Rentals By Doe From Gsa Motor Pools, Includes The Net Reimbursement To Gsa. Excludes The Cost Of Rentals Paid By Doe Or A Doe Contractor To Gsa Or Some Other Government Agency For Passenger-Carrying Vehicles Operated And Maintained By The Contractor, Although Such Rental Vehicles May Be Used On Occasion By Doe Employees.	
CB.03.07.30.0	No	Yes	Business Management & Support	
Definition:			Funding for general operational and administrative support at NPR-1	
CB.03.08.00.0	No	No	Headquarters Equity	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Funding For Activities Associated With The Sale OF NPR-1. Funds The Independent Petroleum Engineer And Services Required to Support The Final Fossil Energy Decision Regarding Equity Shares Between DOE And Chevron Texaco.	
CB.03.08.01.0	No	Yes	Investment Banking Services	
Definition:			Includes All Costs Associated With The Services Provided By C.S. First Boston Corporation.	
CB.03.08.11.0	No	No	Personal Services	
Definition:			Includes Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101). Excludes Those Employees Overseas Allowances Included In Classification Cb 03 01 12 3.	
CB.03.08.11.2	No	Yes	All Other Personal Services	
Definition:			Includes All Other Personal Services Except Full-Time Permanent Base Salaries.	
CB.03.08.11.3	No	Yes	Employee Incentive Awards	
Definition:			Includes Cash Awards For Employees Suggestions And Efficiency.	
CB.03.08.12.0	No	No	Personnel Benefits	
Definition:			Includes Cash Allowances Paid To Doe Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.	
CB.03.08.12.3	No	Yes	All Other Personnel Benefits	
Definition:			Includes Payments By Doe To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And Doe'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To Doe; And Payments By Doe To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
CB.03.08.20.0	No	No	Contractual Services And Supplies	

Definition: Includes All Costs Of The Naval Petroleum Reserve Relating To Contractual Services, Supplies, And Materials, As Detailed Under Classifications Cb 03 01 20 1 Through Cb 03 01 20 7.

CB.03.08.20.3	No	Yes	Communications, Other Rent And Utilities	

Definition: Includes Costs Of (A) Transmission Of Messages From Place To Place By Means Such As Telephone, Teletype, Telegraph, Cable, And Radio, Including Installation And Rental Of Equipment, Lease Of Tie-Lines, Switchboard And Service Charges, Toll Charges, Etc; (B) Contractual Message Services; (C) Rental Of Post Office Boxes; (D) Lump-Sum Payments To The U.S. Postal Service In Lieu Of Postage (Excluding Parcel Post); (E) Rent Of (Or Charges For Possession And Use Of) Land, Structures, Or Equipment, Exclusive Of Transportation Equipment, And (F) Utility Services Such As Gas, Electricity, Water, Heat, Etc. If Such Costs Cannot Be Separately Identified In Billings For These And Other Services From Doe Contractors, The Costs Will Be Charged To Classification Cb-03-01-20-6.

CB.03.08.20.6	No	Yes	Other Services	

Definition: Includes Costs For All Other Contractual Services, Such As Maintenance And Repair Of Vehicles And Other Equipment; Maintenance Of Buildings; Janitorial And Custodial Services; Alarm Protection Systems; Official Entertainment; Employee Health Services; Storage Of Household Goods Under 5 U.S.C. 5726(C) As Implemented By Federal Travel Regulations, Chapter 2, And Appendix 1501, Part Vi; Training Of Employees In Non-Government Facilities; And Contractual Stenographic Reporting And Typing. Includes Applicable Costs Incurred Directly By Doe Or Billed By Doe Contractors For Services Rendered. Specifically Includes Charges Billed By Doe Contractors For Use By Doe Employees Of Motor Vehicles From Doe Contractor Motor Pools, Regardless Of Whether Such Vehicles Belong To The Contractor'S Government-Owned Fleet, Or Are Rented By The Contractor From Interagency Motor Pools Or Commercial Sources.

CB.03.08.20.7	No	Yes	Supplies And Materials	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs Incurred For Items That Are Ordinarily Used Up Within A Relatively Short Period Of Time, Such As, Office Supplies; Duplicating Supplies; Automobile Supplies, Fuel, And Parts For Doe-Owned Vehicles; Subscriptions To Scientific, Technical, And Professional Periodicals; Microfilm Supplies; And Newspapers And Periodicals. Also Includes Property Of Little Monetary Value, Such As Desk Trays, Ash Trays, Calendar Stands, Telephone List Finders, And Similar Items That Are Not To Be Capitalized.	
CB.03.08.21.0	No	No	Travel And Transportation Of Persons	
Definition:			Includes All Costs Of Travel And Transportation Of Persons As Detailed Below.	
CB.03.08.21.1	No	Yes	Travel Subject To Travel Regulations	
Definition:			Includes All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500 Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To Doe. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By Doe For Transportation Of Doe Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Doe Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stopover En Route To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stopover Are Charged To Domestic Travel. Such Temporary Duty At A U.S. Stopover Must Be Shown On The Travel Authorization (Doe Form Hq F 1510.2A) Under Remarks (Col. 14) As Necessary And Not Just Incidental To The Foreign Trip.	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
CB.03.09.00.0	No	Yes	Other Npr Assets	
Definition:	Includes All Costs Incurred To Carry Out A Study And Prepare A Report On Maximizing The Value Of The Remaining Nposr Reserves (Excluding Npr-1)			
CB.03.10.00.0	No	Yes	NPRC Equity	
Definition:	Funding supports the settlement of equity shares with Chevron Texaco, the minority owner of Elk Hills.			
CB.04.00.00.0	Yes	Yes	Naval Oil Shale Reserves	
Definition:	Includes All Costs Incurred For The Conduct Of A Pre-Development Program To Best Determine The Method And Technology To Develop The Naval Oil Shale Reserves For Production. Includes Exploratory Drilling And Studies To Include Environmental Hydrological And Geotechnical Assessments.			
CB.05.00.00.0	Yes	Yes	Balances Transferred To The General Fund	
Definition:	Fy 1993 And Prior Year Receipts In Excess Of Apportionment And Revenue From The Sale Of Gas Of September 30, 1995. Transfer Of Funds Required By P.L. 105-83.			

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene

Assistant Secretary Range: CC0000000 - CC9999999, Geothermal

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
CC.00.00.00.0	Yes	No	Geothermal	
Definition:				
CC.10.00.00.0	No	No	Geothermal Resources Development Fund	
Definition:	Includes All Revenues And Costs Under Cc-01-02 Associated With A Program Of Guaranteeing Lenders Against The Loss Of Principal Or Interest On Loans Made To Qualified Borrowers For Geothermal Energy Development Applications.			
CC.10.10.00.0	No	Yes	Loan Evaluation	
Definition:	Includes Costs Of Administering The Fund Such As Analysis Of Application And Proper Oversight And Monitoring Of Loan Services And Project Progress. Costs Excluded Are Salaries, Travel And Other Related Costs Properly Chargeable To Cc-30, Personal Resources.			
CC.10.20.00.0	No	No	Guarantee Reserve Fund	
Definition:				
CC.10.20.11.0	No	No	Guarantee Losses - Interest And Principal Assistance	
Definition:	Includes All Losses Incurred By The Fund For Assistance To Borrowers In Meeting Interest And Principal Payments Which The Borrowers Were Unable To Make.			
CC.10.20.11.1	No	Yes	Advances	
Definition:				
CC.10.20.11.2	No	Yes	Interest	
Definition:				
CC.10.20.12.0	No	No	Guarantee Losses - Loan	
Definition:	Includes All Costs Incurred For The Fund To Cover Default By The Borrower Which Results In Liquidation Of The Loan And Payment By The Government Of The Guaranteed Portion That Cannot Be Met By The Borrower.			

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene

Assistant Secretary Range: CC0000000 - CC9999999, Geothermal

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
CC.10.20.12.1	No	Yes	Principal	
Definition:				
CC.10.20.12.2	No	Yes	Interest	
Definition:				
CC.10.20.12.3	No	Yes	Administrative Costs	
Definition:	Includes All Costs Associated With Post-Geothermal Loan Default Activities Such As Attorney Fees, Protection Of Leases, Banking Charges, Bank Monitoring, And Equipment Appraisal.			
CC.10.20.20.0	No	Yes	Interest Differential Payments	
Definition:	Includes All Costs Incurred By The Fund For Interest Differential Payments Made On Any Guaranty Which Is Issued By Or In Behalf Of Any State, Political Subdivision, Or Indian Tribe And Which Is Guaranteed By The Fund.			
CC.10.20.40.0	No	No	Guarantee Revenues	
Definition:	Includes All Receipts Into The Fund. These Receipts Will Be Used As Reserves To Guarantee Loans And To Make Disbursements From The Fund.			
CC.10.20.40.1	No	Yes	Recovery From Collateral	
Definition:	Any Recovery Achieved By The Attorney General Through The Sale Of Collateral Upon Default By The Borrower.			
CC.10.20.40.2	No	Yes	Interest On Interest Assistance	
Definition:	Includes All Interest Earned Or Received.			
CC.10.20.40.3	No	Yes	Guarantee Fees	
Definition:	Includes All Guarantee Fees Earned Or Received.			
CC.10.20.50.0	No	No	Guarantee Payments And Receipts Information	
Definition:	Includes All Payments And Receipts Associated With The Interest Assistance Program.			

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene

Assistant Secretary Range: CC0000000 - CC9999999, Geothermal

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
CC.10.20.50.1	No	Yes	Payments	
Definition:	Includes All Funds Advanced By The Fund To The Lender On Behalf Of The Borrower To Meet Interest Payments Which The Borrowers Were Unable To Make.			
CC.10.20.50.2	No	Yes	Receipts	
Definition:	Includes All Funds Received By The Fund From The Borrower For Repayment Of Interest Assistance Advances And Interest Earned On Interest Assistance Advanced.			
CC.10.20.50.3	No	Yes	Payments And Receipts Contra	
Definition:	Includes The Contra Entries To The Payment Activity And Receipt Accounts.			
CC.30.00.00.0	No	No	Program Direction	
Definition:	Includes All Costs Incurred For The Geothermal Program Relating To Personal Services Benefits And Travel.			
CC.30.20.00.0	No	Yes	Contractual Services And Supplies	
Definition:	Includes All Costs For Contractual Services And Supplies Such As Transportation Of Things, Communications Services, Rents And Utilities, Printing And Reproduction Services Performed By Other Agencies, Other Services, Supply And Materials And Training.			

For Assistant Secretary: CF - Office of the Chief Financial Officer
Assistant Secretary Range: CF0000000 - CF9999999, Power Marketing

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
CF.00.00.00.0	No	No	Power Marketing	
Definition:				
CF.01.00.00.0	No	No	Alaska Power Administration	
Definition:				
CF.01.01.00.0	Yes	Yes	Program Direction	
Definition:	Includes All Salaries, And Benefits, Travel, Support Services And Other Related Costs Incurred For Necessary Expenses Of Operations And Maintenance Of The Eklutna And Snettisham Hydroelectric Projects In Alaska; For The Marketing And Delivery Of Electric Power And Energy; And The Full Range Of Administrative And Management Services In Support Of Program Objectives.			
CF.01.02.00.0	Yes	Yes	Transition And Termination	
Definition:	Includes All Costs Incurred For The Transition Of Alaska Power Administration Assets To The Purchasers And Termination Of The Agency, In Accordance With The Alaska Power Administration Asset Sale And Termination Act (P.L. No. 104-58).			
CF.01.03.00.0	Yes	Yes	Taku Inlet Power Cables	
Definition:	Taku Inlet Power Cables			
CF.01.04.00.0	Yes	Yes	Emergency Fund	
Definition:	Includes All Necessary Expenses Incurred In An Emergency Situation To Ensure Reliable Generation And Delivery Of Electric Power And Energy From The Two Alaska Projects.			
CF.01.10.00.0	Yes	Yes	Capital Assets Acquisition	
Definition:	Capital Assets Acquisition			
CF.02.00.00.0	Yes	Yes	Bonneville Power Administration	

For Assistant Secretary: CF - Office of the Chief Financial Officer
Assistant Secretary Range: CF0000000 - CF9999999, Power Marketing

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs Incurred For The Scheduling And Dispatch Of Power, Operation, Maintenance, Planning Of The System, The Negotiation Of Power Sales And Wheeling Contracts, Billing And Servicing These Contracts, The Review And Establishment Of Wholesale Rates, Work Performed For Others, Purchase Power And Wheeling, Rents, The Interest Expense Associated With Bpa Borrowings, The Repayment Of Operation And Maintenance Costs Of The Corps Of Engineers And Bureau Of Reclamation Power Generating Projects, The Interest And Amortization Of Bureau Capital Investment, And Coordination Agreement Payments To The Fpc. Under P.L. 93-454, These Costs Are Financed Through Bpa Revenues.	
CF.03.00.00.0	No	No	Western Area Power Administration	
Definition:				
CF.03.01.00.0	No	No	Western Area Power Administration Fund	
Definition:			Includes All Costs Incurred For The Scheduling And Dispatch Of Power, Operation, Maintenance, Planning Of The System, Negotiation Of Power Sales And Wheeling Contracts, Review And Establishment Of Rates, Purchased Power And Wheeling, Construction Associated With Maintaining And Improving Transmission Facilities To Meet Power Deliveries To Department Customers And Emergency Funding As Authorized By P.L. 80-790 To Insure Continued Operations In The Event Of System Failures And Other Emergencies.	
CF.03.01.01.0	Yes	Yes	System Operation And Maintenance	
Definition:			Includes All Costs Incurred In Direct Support For The Operation And Maintenance Of Power Transmission And Marketing Electrical Power.	
CF.03.01.03.0	Yes	Yes	Purchase Power And Wheeling	
Definition:			Includes The Cost Of Purchased Power And Wheeling Necessary To Meet Power Deliveries In Time Of Low Water And Reduced Hydroelectric Generation Capacity.	
CF.03.01.04.0	Yes	Yes	Construction And Rehabilitation	
Definition:			Includes The Costs Incurred In Direct Support Of Construction Of Transmission Facilities Necessary For The Continued Improvement Of System Capability To Meet Deliveries To Department Customers, Including Colorado River Storage Units.	

For Assistant Secretary: CF - Office of the Chief Financial Officer
Assistant Secretary Range: CF0000000 - CF9999999, Power Marketing

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
CF.03.01.05.0	Yes	Yes	Program Direction	
Definition:	Includes Personnel Costs (Salaries And Benefits,Travel, And Support Services) And Other Related Expenses Associated With The Operation And Maintenance Activity, And The Construction And Rehabiliation Activity.			
CF.03.02.00.0	Yes	Yes	Colorado River Basins Fund	
Definition:	Includes All Costs Incurred For The Operation And Maintenance Of Power Transmission And Of Marketing Electrical Power Funded By Revenues And Costs Associated With Unexpended Balances For Construction Activities For The Colorado River Storage Project Previously Budgeted Under Account 89X4452.			
CF.03.03.00.0	Yes	Yes	Utah Mitigation And Conservation	
Definition:	Includes All Costs Incurred For The Western Area Power Administration'S Contribution To The Utah Reclamation Mitigation And Conservation Account.			
CF.03.04.00.0	Yes	Yes	Falcon And Amistad Operation And Maintenance	
Definition:	Includes All Costs Incurred For The Operation And Maintenance Of The Hydroelectric Facilities Of The Falcon And Amistad Dams, Including Emergencies, Negotiation Of Power Sales, And Review And Establishment Of Rates.			
CF.03.05.00.0	No	No	Offsetting receipts	
Definition:	Includes the costs of Western Area Power Administration non-revolving funded project activities authorized to be financed directly from offsetting receipts.			
CF.03.05.01.0	Yes	Yes	Purchase Power and Wheeling Financed from Offsetting Receipts	
Definition:	Includes the costs of purchase power and wheeling activities for Western's non-revolving funded projects necessary to meet contractual obligations for which costs are authorized to be funded directly from offsetting receipts, rather than appropriations.			
CF.03.05.02.0	Yes	Yes	Colorado River Dam Offsetting Collections	
Definition:	Colorado River Dam Offsetting Collections			
CF.04.00.00.0	No	No	Southwestern Power Administration	

For Assistant Secretary: CF - Office of the Chief Financial Officer
Assistant Secretary Range: CF0000000 - CF9999999, Power Marketing

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs Incurred For The Scheduling And Dispatch Of Power, Operation, Maintenance, Planning Of The System, The Negotiation Of Power Sales And Wheeling Contracts, The Review And Establishment Of Rates, Purchased Power And Wheeling, Capital Equipment Utilized To Operate And Maintain The Delivery System, And Construction Of Transmission Line And Substation Line Terminals Required To Transmit Hydroelectric Power From Corps Of Engineers Dams To Power Customers.	
CF.04.01.00.0	Yes	Yes	Operation And Maintenance	
Definition:			Includes All Costs Incurred For Service Contracts, Technical Services, Equipment, Materials, Supplies And Other Related Costs Used In Direct Support Of The Operations And Maintenance Of The Interconnected Power System.	
CF.04.02.00.0	Yes	Yes	Purchase Power And Wheeling	
Definition:			Includes All Costs Incurred To Purchase Non-Discretionary Energy As Necessary To Supplement Hydroelectric Generation To Meet Contractual Obligations For Average Hydropower Generation And Any Wheeling Expenses Associated With Delivery Of Its Energy To Customers Not Directly Connected To The Transmission System.	
CF.04.03.00.0	Yes	Yes	Construction	
Definition:			Includes Costs Incurred To Replace Automotive Vehicles, Other Than Passenger Carrying, And Heavy Equipment Which Is Utilized In The Maintenance And Operation Of Transmission Lines, Microwave Stations, And Substations. Also Included Is The Cost Of Construction Of Transmission Facilities Necessary For The Continued Improvement Of System Capability To Meet Deliveries To Department Customers.	
CF.04.04.00.0	Yes	Yes	Continuing Fund	
Definition:			Includes Costs Incurred To Assure An Adequate Source Of Funds With Which To Meet Emergencies And Insure Continued Operations.	
CF.04.05.00.0	Yes	Yes	Offsetting Collections	
Definition:				
CF.04.06.00.0	Yes	Yes	Program Direction	

For Assistant Secretary: CF - Office of the Chief Financial Officer
Assistant Secretary Range: CF0000000 - CF9999999, Power Marketing

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Salaries And Benefits, Travel, Support Services And Other Related Costs Incurred For The Operations And Maintenance Of Southwestern'S Transmission Facilities; The Marketing And Delivery Of Electrical Power And Energy; And Administration And Management Services In Support Of Mission Objectives.	
CF.05.00.00.0	No	No	Southeastern Power Administration	
Definition:			Includes All Costs Incurred For The Scheduling And Dispatch Of Power, Operation And Maintenance, Planning Of The System, The Negotiation Of Power Sales And Wheeling Contracts, The Review And Negotiation Of Rates, Purchase Power And Wheeling And Emergency Funding To Defray Emergency Expenses Necessary To Insure Continuity Of Service In Accordance With Statute 16 Usc 825S-2.	
CF.05.01.00.0	Yes	Yes	Program Direction	
Definition:			Includes All Costs Incurred For The Scheduling Of The Generation Of Power And The Supervision Of Power Deliveries, Negotiation And Administration Of Contracts For The Sale Of Power And Energy, Review And Establishment Of Rates To Assure Repayment Of Power Costs, General Administration And Support Of The Power Marketing Program And An Integrated Resources Planning Program.	
CF.05.02.00.0	Yes	Yes	Continuing Fund	
Definition:			Includes Costs Incurred To Assure Adequate Source Of Funds With Which To Meet Emergencies And Insure Continued Operation As Specified By Statute 16 Usc 825S-2.	
CF.05.03.00.0	Yes	Yes	Purchase Power And Wheeling	
Definition:			Includes The Costs Associated With Wheeling Of Power, Purchase Of Power Necessary To Meet Power Deliveries In Time Of Low Water And Reduced Hydroelectric Generation Capacity, And Purchases Of Pumping Energy.	
CF.05.04.00.0	Yes	Yes	Offsetting Collections	
Definition:				
CF.05.05.00.0	Yes	Yes	Operations and Maintenance/Program Direction	

For Assistant Secretary: CF - Office of the Chief Financial Officer

Assistant Secretary Range: CF0000000 - CF9999999, Power Marketing

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:	Includes all costs incurred for the scheduling o the generation of power and the supervision of power deliveries, negotiation and administration of oontracts for the sale of power and energy, review and establishment of rates to assure repayment of power costs, general administration and support of the power marketing program and an integrated resources planning program. Also includes the costs associated with wheeling of power, purchase of power necessary to meet power deliveries in time of low water and reduced hydroelectric generation capacity, and purchases of pumping energy.			
CF.06.00.00.0	Yes	Yes	Emergency Fund - Wapa	
Definition:	Includes Costs Incurred To Assure Adequate Source Of Funds With Which To Meet Emergencies As Authorized By P.L. 80-790 To Insure Continued Operations In The Event Of System Failures.			

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: CG0000000 - CG9999999, Cerro Grande Fire Emergency

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
CG.00.00.00.0	No	No	CERRO GRANDE FIRE ACTIVITIES	
Definition:	Includes costs for DOE for damage sustained by the Los Alamos National Laboratory in the Cerro Grande fire. Funds were designated by Congress as an emergency requirement pursuant to Section 251(b)(2)(A) of the Balanced Budget and Emergency Deficit Control Act of 1985, as amended.			
CG.01.00.00.0	Yes	No	Physical Damage, Destruction Repair, and Risk Mitigation	
Definition:	Includes costs for facility infrastructure, decontamination and decommissioning of facilities, erosion control, and planning (risk mitigation/replacement projects).			
CG.01.01.00.0	No	Yes	Buildings (Facility Infrastructure & D&D)	
Definition:	Includes costs for the repair of facility infrastructure and decontamination and decommissioning of facilities.			
CG.01.02.00.0	No	Yes	Lab Erosion Control	
Definition:	Includes costs for erosion control to include debris removal and mudslide protection. Also includes costs for Water Diversion Projects (USACE) for immediate water diversion for flood control.			
CG.01.03.00.0	No	Yes	Planning - Risk Management/Replacement Projects	
Definition:	Includes costs for project planning, NEPA, conceptual design, and other related risk management and replacement projects.			
CG.02.00.00.0	Yes	No	Restoring Services	
Definition:	Includes costs for utilities (water, gas, electrical infrastructure, sewers, roads, etc.), temporary housing, management, transportation (vanpools, buses, aircraft, and Ross Airlines), and communications systems.			
CG.02.01.00.0	No	Yes	Utilities	
Definition:	Includes costs for repairs, replacement damage, resumption of services, and precautionary measures for water, gas, electrical infrastructure (powerlines, transformers, and generators), sewers, and roads.			
CG.02.02.00.0	No	Yes	Temporary Housing/Crisis Management	
Definition:	Includes costs for emergency operations for displaced families and crisis management.			

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: CG0000000 - CG9999999, Cerro Grande Fire Emergency

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
CG.02.03.00.0	No	Yes	Transportation	
Definition:	Includes costs for DOE activities related to van pools and buses. Also includes costs for extensive flight usage of aircraft and Ross Airlines.			
CG.02.04.00.0	No	Yes	Communications	
Definition:	Includes costs for telecommunications systems and lost computer networks.			
CG.03.00.00.0	Yes	No	Emergency Response	
Definition:	Includes costs for federal staff assignments for overtime emergency relief; laboratory staff assignments (including work for others and service contracts); guard force staff assignments during the fire and restart; DOE-financed overtime; installation of firebreaks, fire roads, and thinning wildlands for site-wide fire risk reduction and mitigation; site-wide immediate repairs to existing fire alarm systems; Radiological Monitoring Center (WAPA & RSL operations for data sampling & analysis) that was loaned from DOE-Nevada; LLNL/GIS smoke plume modeling; Remote Sensing Laboratory field RAP teams (provide air monitoring and data analysis, expanded air and water monitoring network); and acceleration of TRU shipments to WIPP.			
CG.03.01.00.0	No	No	Staff Assignments and Overtime	
Definition:	Includes costs for emergency relief operations for staff, including overtime, work for others, and service contracts.			
CG.03.01.01.0	No	Yes	Federal	
Definition:				
CG.03.01.02.0	No	Yes	Laboratory and Work for Others	
Definition:				
CG.03.01.03.0	No	Yes	Guard Force	
Definition:	Includes costs for guards during the fire and restart of operations only.			
CG.03.01.04.0	No	Yes	Fire Fighters	

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: CG0000000 - CG9999999, Cerro Grande Fire Emergency

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes costs for firefighting equipment (LANL) and Fire Fighter Overtime (DOE-financed).	
CG.03.02.00.0	No	Yes	Fire Risk Reduction and Mitigation	
Definition:			Includes costs for fire breaks, fire roads, and thinning wildlands.	
CG.03.03.00.0	No	Yes	Fire Alarms	
Definition:			Includes costs for the immediate repair of the existing site-wide fire alarm system.	
CG.03.04.00.0	No	Yes	Radiological Monitoring Center	
Definition:			Includes costs for WAPA and RSL operations for data sampling and analysis (on loan from DOE-Nevada).	
CG.03.05.00.0	No	Yes	Atmospheric Release Advisory Capability (ARAC)	
Definition:			Includes costs for LLNL/GIS smoke plume modeling.	
CG.03.06.00.0	No	Yes	Remote Sensing Laboratory	
Definition:			Includes costs for field RAP teams to perform mapping.	
CG.03.07.00.0	No	Yes	Consequence Management Support Team	
Definition:			Includes costs for expanded network air and water monitoring and data analysis.	
CG.03.08.00.0	No	Yes	Waste Management	
Definition:			Includes costs for accelerating TRU shipments to the Waste Isolation Pilot Plant.	
CG.04.00.00.0	Yes	No	Resuming Laboratory Operations	
Definition:			Includes costs for environmental and safety assessments including a site-wide EIS, cultural resources, and endangered species analysis (NEPA and ES evaluations and mitigation) and resumption of laboratory programmatic operations by replacing destroyed equipment, vehicles, computers, etc.	
CG.04.01.00.0	No	Yes	Site-Wide EIS, Cultural Resources, and Endangered Species	

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: CG0000000 - CG9999999, Cerro Grande Fire Emergency

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:	Includes costs for NEPA EIS and ES evaluations and mitigation.			
CG.04.02.00.0	No	Yes	Resumption of Laboratory Programmatic Operations	
Definition:	Includes costs for replacing destroyed equipment, vehicles, computers, etc.			

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: CH0000000 - CH9999999, Alternate Fuels Production

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
CH.00.00.00.0	No	No	Alternate Fuels Production	

Definition: Includes All Costs Associated With A Program To Expedite The Domestic Development And Production Of Alternative Fuels By Establishing Such Domestic Production At Maximum Levels At The Earliest Time Practicable. Such Expenditures Shall Encompass: (1) Purchase Commitments Or Price Guarantees Of Alternative Fuels; (2) Project Development Feasibility Studies; (3) Cooperative Agreements With Non-Federal Entities; (4) Loan Guarantees Issued To Finance Construction Of Alternative Fuels Production Facilities; And (5) Program Management To Support The Implementation Of This Program.

CH.02.00.00.0	Yes	No	Feasibility Study Awards

Definition: Includes All Costs Associated With The Investigation And Study Of The Feasibility Of A Project To Produce Alternative Fuels. Individual Awards Shall Not Exceed $4,000,000. The Secretary May Require Repayment Of Such Funds Where Studies Determine That Such Project Proposals Have Economic Or Technical Feasibility.

CH.02.03.00.0	No	Yes	Medium-Low Btu Gas

Definition: Includes All Costs For Project Development Feasibility Studies For Projects To Produce A Medium Or Low Btu Gas Or A Chemical Feedstock From A Coal Feedstock.

CH.02.12.00.0	No	Yes	Other

Definition: Includes All Costs For Project Development Feasibility Studies For Projects To Produce Fuel Or Chemical Feedstock From Feedstocks Other Than Coal, Shale, Tar Sands, Bio Mass, Urban Waste, Peat, Crude Oil Or Derivations Thereof.

CH.03.00.00.0	Yes	No	Cooperative Agreements

Definition: Includes All Costs Associated With Cooperative Agreements With Non-Federal Entities To Support Commercial Scale Development Of Alternative Fuel Facilities. Such Costs Will Be Limited To $25,000,000 Per Individual Cooperative Agreements.

CH.03.12.00.0	No	Yes	Other

Definition: Includes All Costs Associated With Cooperative Agreements With Non-Federal Entities To Support Commercial Scale Development Of Alternative Fuel Facilities Which Produce Fuel Or Chemical Feedstocks From Feedstocks Other Than Coal, Shale, Tar Sands, Bio Mass, Urban Waste, Peat, And Crude Oil Or Derivations Thereof.

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CH0000000 - CH9999999, Alternate Fuels Production

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
CH.04.00.00.0	Yes	No	Loan Guarantee Default Reserve	
Definition:	Includes All Costs To Cover Any Defaults, Principal Or Interest, From A Government Loan Guarantee Issued To Finance The Construction Of Alternative Fuels Production Facilities. Excludes Costs Of Administering The Fund.			
CH.04.02.00.0	No	Yes	High Btu Gas	
Definition:	Includes All Costs To Cover Any Defaults, Principal Or Interest, From Government Loan Guarantees Issued To Finance The Construction Of Alternative Fuel Production Facilities Which Produce High Btu Gas Or Chemical Feedstock From A Coal Feedstock.			
CH.04.12.00.0	No	Yes	Other	
Definition:	Includes All Costs To Cover Any Defaults, Principal Or Interest, From Government Loan Guarantees Issued To Finance The Construction Of Alternative Fuel Production Facilities Which Produce Fuel Or Chemical Feedstock From Raw Materials Other Than Coal, Shale, Tar Sands, Bio Mass, Urban Waste, Lignite, Peat, And Crude Oil Or Derivations Thereof.			
CH.05.00.00.0	Yes	No	Program Management	
Definition:	Includes All Costs Incurred For Studies And Analyses In The Areas Of Planning, Process And Production Technology Evaluation And Support, Surveys Leading To Industrialization Decisions, Comparative Economic Evaluation And Continued Development Of Evaluation Criteria, Independent Program And Project Reviews, Support In Proposal Evaluations And General Management Support For The Alternate Fuels Production Program. Includes Costs Of Administering The Fund.			
CH.05.02.00.0	No	No	High Btu Gas	
Definition:	Includes All Program Management Support Activities Associated Specifically With The High Btu Gas Fuel Production Program.			
CH.05.02.01.0	No	Yes	Great Plains Advisory Committee	
Definition:	Includes All Activities Performed In Support Of The Advisory Committee For The Great Plains Coal Gasification Project.			
CH.05.13.00.0	No	Yes	Multi-Resource	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: CH0000000 - CH9999999, Alternate Fuels Production

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Other Program Management Support Activities Multi-Program In Nature.	
CH.05.14.00.0	No	No	Program Direction	
Definition:			Includes All Costs Incurred For Alternative Fuels Production Relating To Personal Services Benefits And Travel Funded From The Energy Security Reserve.	
CH.05.14.20.0	No	Yes	Contractual Services And Supplies	
Definition:			Includes All Costs Of Contractual Services Relating To The Alternate Fuels Production Program. For A Comprehensive Definition See Wa 20 00 00 0.	
CH.05.14.21.0	No	No	Travel And Transportation Of Persons	
Definition:			Includes All Costs Of Travel And Transportation Of Persons Relating To The Alternate Fuels Production Program. For A Comprehensive Definition See Wa 21 00 00 0.	
CH.05.14.21.1	No	Yes	Advisory Committee Travel	
Definition:				

For Assistant Secretary: CN - Office of Counterintelligence

Assistant Secretary Range: CN0000000 - CN9999999, Counterintelligence

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
CN.00.00.00.0	Yes	No	Counterintelligence	
Definition:				
CN.04.00.00.0	No	No	DOE Counterintelligence Program	
Definition:			Includes costs associated with the Office of Counterintelligence Program to develop and implement an effective Counterintelligence (CI) Program throughout the Department of Energy (DOE), that identifies, neutralizes and deters foreign government or industrial intelligence activities directed at or involving DOE programs, personnel, facilities, technologies, classified information and unclassified sensitive information.	
CN.04.01.00.0	No	Yes	DOE Analysis Program	
Definition:			Includes costs associated with the planning and direction, collection, research, analysis, and production of Counterintelligence products and services in support of the DOE CI Program.	
CN.04.02.00.0	No	Yes	DOE Investigations Program	
Definition:			Includes costs associated with the conduct of investigations, defensive briefings and debriefings, liaison with the U. S. Intelligence Community and other agencies and private contractors, file reviews, and support to treaty offices and special access programs.	
CN.04.03.00.0	No	Yes	DOE Awareness and Training	
Definition:			Includes costs related to Training and Awareness Program activities, events, initiatives and associated issues for the DOE and NNSA Counterintelligence (CI) Headquarters and Site Offices and personnel.	
CN.04.04.00.0	No	Yes	Laboratory And Other Contractor Support	
Definition:			Includes Costs Associated Laboratory And Other Contractor Man-Year Support.	
CN.04.05.00.0	No	Yes	Other Counterintelligence Support	
Definition:			Includes Costs Associated With Counterintelligence Activities Not Otherwise Classified In The Office Of Counterintelligence B&R Codes. Excludes All Cyber Activities.	

For Assistant Secretary: CN - Office of Counterintelligence
Assistant Secretary Range: CN0000000 - CN9999999, Counterintelligence

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
CN.04.06.00.0	No	Yes	Information and Special Technologies Program (ISTP)	

Definition: Includes costs related to counterintelligence coverage of the informational and technical dimension for the Department of Energy (DOE) Counterintelligence programs to detect, deter, investigate and mitigate foreign, terrorist or industrial sponsored technical intelligence activities targeting DOE staff of information assets.

CN.04.07.00.0	No	Yes	Technical Support Not Related To Adp	

Definition: Includes Costs Of Security/Facility Maintenance; Management Of Counterintelligence And Related Reimbursable Work-For-Others Programs; And Other Support Activities Not Defined Under Other Counterintelligence Program Classifications.

CN.04.08.00.0	No	Yes	DOE Information Infrastructure Program	

Definition: Provide the data and communications infrastructure (historically known as Advanced Data Processing or ADP) necessary to support the counterintelligence mission of the Department of Energy (DOE). This definition includes development, procurement, installation and operation of equipment and services required to the CI mission. Site-specific costs are not included in this category. For example, unclassified equipment and services costs associated with the daily operation of the local CI program including desktop computers, helpdesk support, network connectivity charges, local information assurance programs etc. required to provide baseline functionality (e.g. electronic mail, web access, business management) are not included. Services or equipment used to support specific projects, programs or applications that are not clearly core infrastructure components must be accounted for as part of the appropriate program cost.All HQ directed classified computing, networking, COMSEC and other associated equipment and services are included. Classified services or equipment used to support specific projects, programs or applications that are not clearly core infrastructure components must be accounted for as part of the appropriate program cost.

CN.04.09.00.0	No	Yes	DOE CI Evaluation Program	

For Assistant Secretary: CN - Office of Counterintelligence
Assistant Secretary Range: CN0000000 - CN9999999, Counterintelligence

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes costs associated with the Counterintelligence Evalution Program conducting counterintelligence screening, to include counterintelligence polygraph testing and financial investigation, for DOE and contractor employees and applicants for employment, and other individuals assigned or detailed to Federal positions at DOE who are in: The Offices of Counterintellignece, Security and Emergency Operations, and Independent Oversight and Performance Assurance; Special Access Programs (SAPs); the Personnel Security Assurance Program (PSAP); The Personnel Assurance Program (PAP); programs that involve need-to-know or access to information specifically designted by the Secretary regarding the design and operation of nuclear weapons and associated use control features; and individuals with access to Sensitive Compartmented Information (SCI).	
CN.04.10.00.0	No	Yes	DOE OCI Inspection Program	
Definition:			Includes costs related to or associated with contractors involved in programs to support the Director, DOE Office of Counterintelligence in the development and implementation of planning, processes and tools providing counterintelligence policy analysis, program management, assessment and administrative support for the Inspection Program.	
CN.04.11.00.0	No	Yes	DOE OCI Polygraph Program	
Definition:			Includes costs related to or associated with contractors involved in programs to support the Director, DOE Office of Counterintelligence in the development and implementation of planning, processes and tools providing counterintelligence-scope polygraph analysis, program management, assessment and administrative support for the Polygraph Program.	
CN.05.00.00.0	No	No	Counterintelligence Program Direction	
Definition:			Includes All Costs Incurred For Staff Engaged In General Management, Executive Direction, And General Supervision Of Program Operations, Negotiation And Administration Of Contracts, And Supporting Administrative Activities.	
CN.05.10.00.0	No	No	Program Direction	
Definition:				
CN.05.10.11.0	No	No	Personal Services And Benefits	
Definition:				

For Assistant Secretary: CN - Office of Counterintelligence

Assistant Secretary Range: CN0000000 - CN9999999, Counterintelligence

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
CN.05.10.11.1	No	Yes	Full-Time Permanent - Base Salaries	

Definition: Full-time permanent employees are those who are full-time federal employees with permanent appointments as defined by the Office of Personnel management (OPM). The nature of the employee's appointment is controlling, not the nature of the position. Include full-time permanent employees in the: -Competitive Service with career and career-conditional appointments. -Excepted Service whose appointments carry no restriction or condition. Include those serving trial periods or whose tenture is equivalent to career-conditional tenure in the Competitive Service. Exclude those serving on indefinite appointments and appointments limited to a specific time. - Senior Executive Service (SES) with career appointments as defined in 5 U.S.C. 3132(a)(4) and non career appointments as defined in 5 U.S.C. 3132(a)(7). Exclude full-time temporary employees who are full-time Federal employees with temporary appointments as defined by OPM who will be classified in object 11.3, Other than full-time permanent.Exclude compensation above the basic rate, for example, overtime or other premium pay, which will be classified in object 11.5, Other personnel compensation.

CN.05.10.11.3	No	Yes	Other Than Full-Time Permanent	

Definition: Regular salaries and wages paid to civilian employees for part-time, temporary, or intermittent employment. Other than full-time permanent employees include: - Part-time permanent employees, that is, employees with appointments that require work on a prearranged schedule of fewer hours or days of work than prescribed for full-time employees in the same group or class. - Temporary employees, that is, employees with appointments for a limited period of time that is generally less than a year. For example: - (a) full-time temporary employees, (b) seasonal employees without permanent appointments, (c) employees with term appointments, and (d) employees with indefinite appointments. - Intermittent employees, that is, employees with appointments that require work on an irregular or occasional basis and who are paid only for the time actually employed or services actually rendered.

CN.05.10.11.5	No	Yes	Other Personnel Compensation	

Definition: Compensation above the basic rates paid directly to civilian employees. Include Overtime, Holiday Pay, Night Work Differential, Post Differentials, Hazardous Duty Pay, Supervisory Differential, Cash Incentive Awards, Other Payments above basic rates, (exclude other payments which are classified in object class 12.1, Civilian personnel benefits), Royalties.

CN.05.10.11.8	No	Yes	Special Personal Services Payments	

For Assistant Secretary: CN - Office of Counterintelligence
Assistant Secretary Range: CN0000000 - CN9999999, Counterintelligence

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes Salaries And Wages Paid Directly To Persons Whose Workyears Are Not Reportable To Opm As Federal Civilian Employees And Payments For Personal Services That Do Not Represent Salaries Or Wages Paid Directly To Federal Employees. Specifically Includes (A) Payments For Compensation To Persons Not Included In Regular Employment Reports To Opm; (B) Payments Made To Other Agencies For Services Of Civilian Employees And Military Personnel On Reimbursable Detail; And (C) Doe Reimbursement To The Civil Service Retirement And Disability Fund For Reemployeed Annuitants.	
CN.05.10.12.0	No	No	Personnel Benefits	
Definition:			Benefits For Currently Employed Federal Civilian, Military, And Certain Non-Federal Personnel.	
CN.05.10.12.1	No	Yes	Civilian Personnel Benefits	
Definition:			Includes Payments By Doe To Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, Doe'S Share Of Social Security Taxes And Basic And Matching Thrift Savings Plan. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, And Education For Dependents; Transfer For Employees In Foreign Areas; And Payments By Doe To Civilian Employees Under The Authority Of 5 U.S.C. 5924 And 5941, As Implemented By Omb Circular A-77 (Duty At Nts). Additionally, Includes Reimbursement For Subsistence And Temporary Quarters Expenses, Real Estate Costs, And Miscellaneous Moving Expenses Under 5 U.S.C. 5724A, 5724B, And 5724C, As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only.	
CN.05.10.20.0	No	Yes	Contractual Services And Supplies	
Definition:			This major object class covers purchases of contractual services and supplies in object classes 21.0 through 26.0.	
CN.05.10.21.0	No	Yes	Travel Subject To Travel Regulations	

For Assistant Secretary: CN - Office of Counterintelligence

Assistant Secretary Range: CN0000000 - CN9999999, Counterintelligence

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724A As Implemented By Federal Travel Regulations Chapter 2, And Doe 1500 Chapter Vi (Formerly Appendix 1501), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To Doe. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowance For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. It Includes Rental Or Lease Of Passenger Motor Vehicles From Government Motor Pools. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stopover (This Includes Continental U.S., Alaska, Hawaii, All U.S. Territories And Possessions, Puerto Rico, And The Canal Zone) Enroute To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stopover Are Charged To Domestic Travel.	
CN.05.10.23.0	No	No	Communications And Utilities	
Definition:			Charges For Communication And Utility Services. Excludes Charges For Rental Of Transportation Equipment, Which Are Classified Under Object Class 21.0 Or 22.0.	
CN.05.10.23.3	No	Yes	Communications, Utilities, And Miscellaneous Charges	
Definition:			Includes Charges For The Rental Of Adp And Telecommunications Hardware And Software Such As The Lease Costs For Stu And Cellular Telephones And Pagers.	
CN.05.10.25.0	No	No	Other Contractual Services	
Definition:			Contractual Services For Advisory And Assistance Services, Purchases Of Goods And Services From Government Accounts, Operation And Maintenance Of Facilities And Equipment, Payments For Medical Care, Research And Development (R&D) Contracts, Subsistence And Support Of Persons And Other Services Not Otherwise Classified.	
CN.05.10.25.1	No	Yes	Advisory And Assistance Services	

For Assistant Secretary: CN - Office of Counterintelligence
Assistant Secretary Range: CN0000000 - CN9999999, Counterintelligence

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes Advisory And Assistance Services By Acquired Contract From Nongovernmental Sources To Support Or Improve Organization Policy Development, Decision-Making, Management, And Administration; Support Program And/Or Project Management And Administration; Provide Management And Support Services For R&D Activities; Provide Engineering And Technical Support Services; Or Improve The Effectiveness Of Management Processes Or Procedures. Such Services May Take The Form Of Information, Advice, Opinions, Alternatives, Analyses, Evaluations, Recommendations, Training, And Technical Support. Also Includes Interagency Agreements For Advisory And Assistance Services.	
CN.05.10.25.2	No	Yes	Other Services	
Definition:			Charges Incurred For Contractual Services Not Otherwise Classified. Includes Auditing, Typing, And Stenographic Services When Done By Contract With The Private Sector; And Fees And Other Charges. Excludes Charges For Services In Connection With The Initial Installation Of Equipment, When Performed By The Vendor, Which Are Classified Under Object Class 31.0.	
CN.05.10.25.3	No	Yes	Purchases Of Goods And Services From Government Accounts	
Definition:			Includes Obligations For Purchases From Other Federal Agencies Or Accounts That Are Not Otherwise Classified. Includes Interagency Agreements For Contractual Services (Including The Economy Act) For The Purchase Of Goods And Services.	
CN.05.10.25.9	No	Yes	Training	
Definition:			Includes Tuition And Other Fees Related To Training In Support Of The Office Of Counterintelligence Mission.	
CN.05.10.31.0	No	Yes	Acquisition Of Assets	
Definition:			Obligations For The Purchase Of Personal Property Of A Durable--That Is, Property That Normally May Be Expected To Have A Period Of Service Of A Year Or More After Being Put Into Use Without Material Impairment Of Its Physical Condition. Furniture And Fixtures--Movable Furniture, Fittings And Fixtures. Instruments And Apparatus -- Electronic Equipment And Telephones.	
CN.05.20.00.0	No	No	Counterintelligence Working Capital Fund	
Definition:			Counterintelligence Working Capital Fund	

For Assistant Secretary: CN - Office of Counterintelligence

Assistant Secretary Range: CN0000000 - CN9999999, Counterintelligence

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
CN.05.20.15.0	No	Yes	Payroll Processing	
Definition:				
CN.05.20.16.0	No	Yes	CHRIS	
Definition:	CHRIS			
CN.05.20.24.0	No	No	Administrative Services	
Definition:				
CN.05.20.24.1	No	Yes	Supplies	
Definition:				
CN.05.20.24.2	No	Yes	Postage	
Definition:				
CN.05.20.24.3	No	Yes	Photocopying	
Definition:				
CN.05.20.24.4	No	Yes	Printing And Graphics	
Definition:				
CN.05.20.24.5	No	Yes	Buiding Rental, Operations, And Maintenance	
Definition:				
CN.05.20.34.0	No	No	Information Management Systems And Operations	
Definition:				
CN.05.20.34.1	No	Yes	Telecommunication	
Definition:				

For Assistant Secretary: CN - Office of Counterintelligence

Assistant Secretary Range: CN0000000 - CN9999999, Counterintelligence

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
CN.05.20.34.2	No	Yes	Office Automation Equipment And Support	
Definition:				
CN.05.20.34.3	No	Yes	Networking	
Definition:				
CN.05.20.44.0	No	No	Procurement Services	
Definition:				
CN.05.20.44.2	No	Yes	Contract Closeout	
Definition:				
CN.05.20.53.0	No	Yes	On Line Learning	
Definition:	On Line Learning			
CN.05.20.54.0	No	Yes	Personnel And Training Services	
Definition:				
CN.07.00.00.0	No	No	Counterintelligence NNSA	
Definition:				
CN.07.01.00.0	No	Yes	NNSA Analysis Program	
Definition:	Includes costs associated with the planning and direction, collection, research, analysis, and production of Counterintelligence products and services in support of the DOE CI Program.			
CN.07.02.00.0	No	Yes	NNSA Investigations Program	

For Assistant Secretary: CN - Office of Counterintelligence

Assistant Secretary Range: CN0000000 - CN9999999, Counterintelligence

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:	Includes costs associated with the conduct of investigations, defensive briefings and debriefings, liaison with the U. S. Intelligence Community and other agencies and private contractors, file reviews, and support to treaty offices and special access programs.			
CN.07.03.00.0	No	Yes	NNSA Awareness and Training	
Definition:	Includes costs related to Training and Awareness Program activities, events, initiatives and associated issues for the DOE and NNSA Counterintelligence (CI) Headquarters and Site Offices and personnel.			
CN.07.06.00.0	No	Yes	Information and Special Technologies Program (ISTP)	
Definition:	Includes costs related to counterintelligence coverage of the informational and technical dimension for the National Nuclear Security Agency (NNSA) Counterintelligence programs to detect, deter, investigate and mitigate foreign, terrorist or industrial sponsored technical intelligence activities targeting NNSA staff or information assets.			

For Assistant Secretary: IM - Office of the Chief Information Officer

Assistant Secretary Range: CS0000000 - CS9999999, CIO Cyber Security

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
CS.00.00.00.0	Yes	No	Cyber Security Program	
Definition:	Cyber Security Program - Summary Congressional Control level for all programs, projects and activities related to the CIO mission for Cyber Security.			
CS.30.00.00.0	No	Yes	Cyber Security - CIO Administrative Management	
Definition:	Cyber Security - CIO Administrative Management			
CS.50.00.00.0	No	No	CS - Program Services	
Definition:	CS - Program Services - Summary Administrative Control Level for all programs, projects and activities related to the CIO mission for Cyber Security.			
CS.50.10.00.0	No	Yes	Policy and Planning	
Definition:	Policy and Planning - Summary Reporting level for all subordinate reporting level cost elements that comprise the Policy and Planning activity.			
CS.50.20.00.0	No	Yes	Engineering and Assessments	
Definition:	Engineering and Assessments - Summary Reporting level for all subordinate reporting level cost elements that comprise the Engineering and Assessments activity.			
CS.50.40.00.0	No	Yes	Technical Capability	
Definition:	Technical Capability - Summary Reporting level for all subordinate reporting level cost elements that comprise the Technical Capability activity.			
CS.50.50.00.0	No	Yes	CIO-Sponsored Cyber Security Training	
Definition:	CIO-Sponsored Cyber Security Training - Summary Reporting level for all subordinate reporting level cost elements that comprise the Cyber Security Training activity.			
CS.50.60.00.0	No	Yes	Communications Center	
Definition:	Summary Reporting level for all subordinate reporting level cost elements that comprise the Communications Center			

Complete Master Report by B&R

For Assistant Secretary: IM - Office of the Chief Information Officer
Assistant Secretary Range: CS0000000 - CS9999999, CIO Cyber Security

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management

Assistant Secretary Range: DB0000000 - DB9999999, Waste Management System

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DB.00.00.00.0	Yes	No	Civilian Radioactive Waste Management - Program Direction	
Definition:	Includes All Costs Incurred For The Siting, Design, Licensing, Construction, Operation And Decommissioning Of Facilities For The Storage And Geologic Disposal Of Spent Nuclear Fuel And High-Level Radioactive Waste And To The Development, Operation And Decommissioning Of The Associated Transportation System.			
DB.09.00.00.0	No	No	Personnel Compensation and Support Services	
Definition:	Includes Costs That Supports The Overall Waste Management System, Including Quality Assurance, Systems Integration And Compliance, And Program Management.			
DB.09.04.00.0	No	No	Systems Analysis & Strategy Development	
Definition:	Includes All Costs Incurred To Provide Support Services For Systems Analysis & Strategy Development.			
DB.09.04.10.0	No	No	Technical Support	
Definition:	Includes All Costs Incurred To Provide Support Services For Systems Engineering, Systems Analysis, Total System Life Cycle Cost, Waste Acceptance, Regulatory Coordination, And System Configuration Management.			
DB.09.04.10.1	No	Yes	Waste Acceptance	
Definition:	Includes All Costs Incurred To Provide Support Services For Waste Acceptance Except For Fee Verification And Nuclear Fuel Data Collection.			
DB.09.04.10.2	No	Yes	Regulatory Coordination	
Definition:	Includes All Costs Incurred To Provide Support Services For Regulatory Coordination.			
DB.09.04.10.3	No	Yes	Systems Engineering Technical Support	
Definition:	Includes All Costs Incurred To Provide Support Services For Systems Engineering, Systems Analysis, Total System Life Cycle Cost, And System Configuration Management.			
DB.09.04.20.0	No	Yes	Fee Verification & Data Collection	

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DB0000000 - DB9999999, Waste Management System

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs Incurred To Process And Verify Utility Fee Payment Data, To Develop Quarterly Revenue Projections, And To Process Spent Nuclear Fuel (SNF) Data Collected On The Form RW-859 Nuclear Fuel Data Survey Covering All SNF Discharges.	
DB.09.05.00.0	No	No	Program Management	
Definition:			Includes All Costs Incurred To Provide Support Services For Program Management, And Federal Salaries, Benefits And Related Costs.	
DB.09.05.10.0	No	No	Program Management & Control	
Definition:			Includes All Costs Incurred To Provide Support Services For Program Management And Control.	
DB.09.05.10.1	No	Yes	Program Management Technical Support	
Definition:			Includes All Costs Incurred To Support Program Management In The Implementation Of New Initiatives To Improve The Efficiency And Effectiveness Of Program And Project Management Systems And Processes; Conduct Reviews And Analyses In Conjunction With Program Management Documentation Development And Revision; Assist In The Development Of Presentation Material In Support Of Internal And External Briefing Requirements; And Support Program Management Improvement Efforts, Including Participation In Special Task Force Activities, As Directed.	
DB.09.05.10.2	No	Yes	Reports & Audits Technical Support	
Definition:			Includes All Costs Incurred To Support The Development Of The Office Of Civilian Radioactive Waste Management (OCRWM) Annual Report To Congress And OCRWM Input To The Secretary's Annual Report To Congress; Responses To The Government Accounting Office (GAO) And Inspector General (IG) Audits And Inquiries; Support For Activities Mandated By The Federal Managers' Financial Integrity Act; And Conduct Of An Independent Audit Of OCRWM Financial Statements.	
DB.09.05.10.3	No	Yes	NWF Management Technical Support	
Definition:			Includes All Costs Incurred To Develop, Coordinate, And Recommend Borrowing And Investment Strategies For The Nuclear Waste Fund (NWF) And Includes The Work Scope Related To Conducting An Independent Audit Of The Financial Statements Of The Nuclear Waste Fund (NWF) And Defense Nuclear Waste Disposal Appropriations.	

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DB0000000 - DB9999999, Waste Management System

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DB.09.05.10.4	No	Yes	Program & Policy Integration Technical Support	
Definition:	Includes All Costs Incurred To Provide Support Services For Program And Policy Integration.			
DB.09.05.20.0	No	No	Information Management	
Definition:	Includes All Costs Associated With The Office Of Civilian Radioactive Waste Management (OCRWM) HQ And Program-Wide Information Management (IM) Policies, Coordination, And Planning; Integrated Systems Development And Deployment; Program Records And Correspondence Management; Computer And Telecommunications Operations And Maintenance; IM Compliance And Control; Implementation Of A Program-Wide IM Performance Assessment And Continuous Improvement Program; And Cyber Security Management. Major Products Include The IT Investment Portfolio, Enterprise Architecture, Cyber Security Program Plan, And Disaster Recovery/Business Continuity Plan.			
DB.09.05.20.1	No	Yes	HQ Information Management Support	
Definition:	Includes All Costs Associated With The Management And Administrative Support Services, Software And Database Development Services, And Integration Of Program Systems For The OCRWM HQ Information Management Program.			
DB.09.05.20.2	No	Yes	IM Direct & IM Credit Card	
Definition:	Includes All Costs Associated With The FTS And Videoconference Cost For Headquarters (HQ), Voice And Video Cost For The M&O (East) Contractor, And Service And Maintenance Charges.			
DB.09.05.30.0	No	No	Human Resources & Education	
Definition:	Includes All Costs Related To Providing Support For The Development Of Position Descriptions, Performance Plans, And Equal Employment Opportunity (EEO)/Affirmative Action Plans; Preparation Of Presentations And Certificates; Advise On Organizational Matters; Maintenance Of HR Databases; And Evaluation Of Career Development Program And Recommendations On Performance Measurement And Improvement Processes. This Work Scope Also Includes Federal Salaries, Benefits, And Related Costs.			
DB.09.05.30.1	No	Yes	HR Credit Card	
Definition:	Includes All Costs Incurred To Support HR Credit Card Purchases.			

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DB0000000 - DB9999999, Waste Management System

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DB.09.06.00.0	No	No	Science and Technology, and International	
Definition:	Includes All Costs Incurred To Provide Support Services For Science And Technology, And International.			
DB.09.06.20.0	No	Yes	Science & Technology, & International Technical Support	
Definition:	Includes All Costs Incurred To Provide Support Services For Science And Technology, And International.			
DB.09.40.00.0	No	No	Goods And Services Provided Through Wcf	
Definition:				
DB.09.40.14.0	No	Yes	Payroll And Other Personnel Costs	
Definition:				
DB.09.40.15.0	No	Yes	Payrollprocessing Performed By Non-Federal Contractor And/Or Other Federal Agency	
Definition:				
DB.09.40.16.0	No	Yes	Corporate Human Resources Information System	
Definition:	Corporate Human Resources Information System			
DB.09.40.24.0	No	No	Administrative Services	
Definition:				
DB.09.40.24.1	No	Yes	Supplies	
Definition:				
DB.09.40.24.2	No	Yes	Postage	
Definition:				
DB.09.40.24.3	No	Yes	Photocopying	

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DB0000000 - DB9999999, Waste Management System

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:				
DB.09.40.24.4	No	Yes	Printing And Graphics	
Definition:				
DB.09.40.24.5	No	Yes	Building Rental, Operations, And Maintenance	
Definition:				
DB.09.40.34.0	No	No	Information Management Systems And Operations	
Definition:				
DB.09.40.34.1	No	Yes	Telecommunication	
Definition:				
DB.09.40.34.2	No	Yes	Office Automation Equipment And Support	
Definition:				
DB.09.40.34.3	No	Yes	Networking	
Definition:				
DB.09.40.44.0	No	No	Procurement Services	
Definition:				
DB.09.40.44.1	No	Yes	Contract Audits	
Definition:				
DB.09.40.44.2	No	Yes	Contract Closeout	
Definition:				

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DB0000000 - DB9999999, Waste Management System

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DB.09.40.52.0	No	Yes	Executive Information System	
Definition:				
DB.09.40.53.0	No	Yes	On Line Learning	
Definition:	On Line Learning			
DB.09.40.54.0	No	Yes	Personnel And Training Services	
Definition:				
DB.09.40.94.0	No	Yes	Indirect Operating Costs	
Definition:				
DB.09.41.00.0	No	Yes	Contractual Services Provided By Hr - Direct Charges	
Definition:	Includes Direct Costs For Reports And Publications, Postage, Federal Telecommunications System, Data Communications, Information Systems, And Other Services Provided By Hr In Support Of The Office Of Civilian Radioactive Waste Management.			
DB.09.51.00.0	No	No	Program Direction	
Definition:	Includes Cost Of All Federal Salaries, Benefits, And Travel.			
DB.09.51.11.0	No	No	Personnel Compensation	
Definition:				
DB.09.51.11.1	No	Yes	Full-Time Permanent - Base Salaries	
Definition:	Includes All Costs Related To Full-Time Permanent Salaries.			
DB.09.51.11.2	No	Yes	All Other Than Full Time Permanent Salaries	

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DB0000000 - DB9999999, Waste Management System

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Regular Salaries And Wages, Including Terminal Leave Payments, Paid Directly To Other Federal Civilian Employees. Includes Pay For Employees In The Competitive And Excepted Services With Appointments That Are Not Designated As Full-Time Permanent Under Object Class 11.1. Includes Pay For Employees In The Senior Executive Service Who Are Serving Under Limited Term Appointments As Defined In 5 Usc 3132(A)(5) And Under Limited Emergency Appointments As Defined In 5 Usc 3132(A)(6).	
DB.09.51.11.3	No	Yes	Employee Incentive Awards	
Definition:			Includes Cash Awards For Doe Employee'S Performance Awards And Other Awards Related To Cost Reductions, Etc.	
DB.09.51.11.4	No	Yes	Other Personnel Compensation	
Definition:			All Other Personnel Compensation Paid Directly To Civilian Employees, Including Premium Pay And Differentials (Except For Cash Allowances For Higher Cost Of Living Locations, Which Are Classified Under Object Class 12.1). Also Includes Cash Awards That Do Not Become Part Of The Federal Employee'S Basic Rate Of Pay.	
DB.09.51.12.0	No	No	Personnel Benefits	
Definition:			Includes Cash Allowances Paid To Doe Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.	
DB.09.51.12.2	No	Yes	Moving Expenses	
Definition:			Includes Reimbursement For Subsistence And Temporary Quarters Expenses, Real Estate Costs, And Miscellaneous Moving Expenses Under 5 U.S.C. 5724 And 5724A, As Implemented By Federal Travel Regulations (Ftr), Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501).	
DB.09.51.12.3	No	Yes	All Other Personnel Benefits	

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DB0000000 - DB9999999, Waste Management System

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes Payments By Doe To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And Doe'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To Doe; And Payments By Doe To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.	
DB.09.51.13.0	No	Yes	Benefits For Former Personnel	
Definition:			Includes Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.	
DB.09.51.21.0	No	No	Travel And Transportation Of Persons	
Definition:			Includes All Costs Of Travel And Transportation Of Persons As Detailed Under Classifications Db 09 31 21 1 Below.	
DB.09.51.21.1	No	Yes	Travel Subject To Travel Regulations	

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DB0000000 - DB9999999, Waste Management System

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500 Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To Doe. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By Doe For Transportation Of Doe Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Doe Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. 1/Stopover In Route To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stopover Are Charged To Domestic Travel. Such Temporary Duty At A U.S. 1/Stopover Must Be Shown On The Travel Authorization (Doe Form Hq F 1510.2A) Under Remarks (Col. 14) As Necessary And Not Just Incidental To The Foreign Trip. 1/ United States Includes Continental U.S., Alaska, Hawaii, All U.S. Territories And Possessions, Puerto Rico, And The Canal Zone.	
DB.09.51.21.2	No	Yes	Rental Of Passenger-Carrying Vehicles From Interagency Motorpools	
Definition:			Includes The Rental And Expenses Incident To The Operation Of Passenger-Carrying Motor Vehicles Rented Directly By Doe From Interagency Motor Pools. In The Case Of Rentals By Doe From Gsa Motor Pools, Includes The Net Reimbursement To Gsa. Excludes The Cost Of Rentals Paid By Doe Or A Doe Contractor To Gsa Or Some Other Government Agency For Passenger-Carrying Vehicles Operated And Maintained By The Contractor, Although Such Rental Vehicles May Be Used On Occasion By Doe Employees.	
DB.09.51.21.3	No	Yes	Other Costs For Transportation Of Persons	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Other Expenses Directly Related To Official Travel, Such As Baggage Transfer And Telephone And Telegraph Expenses, As Authorized By Travel Regulations.	
DB.09.52.00.0	No	No	Administrative Support	
Definition:			Includes Costs Incurred For The Ocrwm Program'S Headquarters, Yucca Mountain Project Office, And Field Office Administrative Support.	
DB.09.52.20.0	No	No	Contractual Services	
Definition:			Includes All Costs Incurred For The Transportation Of Things, Standard Level User Charges (Sluc), Communications, Other Rent, And Utilities, Printing And Reproduction, Services Performed By Other Agencies, Other Services, Supplies And Materials, And Contractual Services Provided By Hr.	
DB.09.52.20.1	No	Yes	Transportation Of Things	
Definition:			Includes All Costs Incurred For (A) Contractual Charges For Transportation Of Government Property; (B) Authorized Movement Of Household Effects Or House Trailers, Whether Paid Directly By The Government Or By Reimbursement To The Employee; (C) Lump-Sum Payments To U.S. Postal Service In Lieu Of Parcel Post; And (D) Rental Of Trucks And Other Transportation Equipment (Excluding Passenger-Carrying Vehicles) From Government Motor Pools And Commercial Sources And Expenses Incident To The Operation Of Such Rentals. Excludes Transportation Paid By A Vendor, Regardless Of Whether The Cost Thereof Is Itemized On The Bill For The Commodities Sold.	
DB.09.52.20.2	No	Yes	Standard Level User Charges (Sluc)	
Definition:			Includes Cost Of Space And Standard Level User Charges Paid To The General Services Administration Under The Provisions Of The Public Building Amendments Of 1972.	
DB.09.52.20.3	No	Yes	Communications, Other Rent, And Utilities	

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Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes Costs Of (A) Transmission Of Messages From Place To Place By Means Such As Telephone, Teletype, Telegraph, Cable, And Radio, Including Installa-Tion And Rental Of Equipment, Lease Of Tie-Lines, Switchboard And Service Charges, Toll Charges, Etc; (B) Contractual Message Services; (C) Rental Of Post Office Boxes; (D) Lump-Sum Payments To The U.S. Postal Service In Lieu Of Postage (Excluding Parcel Post); (E) Rent Of (Or Charges For Possession And Use Of) Land, Structures, Or Equipment, Exclusive Of Transportation Equipment And (F) Utility Services Such As Gas, Electricity, Water, Heat, Etc. If Such Costs Cannot Be Separately Identified In Billings For These And Other Services From Doe Contractors, The Costs Will Be Charged To Classification Db-09-35-03-6.	
DB.09.52.20.4	No	Yes	Printing And Reproduction	
Definition:			Includes Costs Of Contractual Printing And Reproduction And The Related Composition And Binding Operations Performed By The Government Printing Office, Other Agencies Or Other Units Of The Doe On A Reimbursable Basis, And By Commercial Printers.	
DB.09.52.20.5	No	Yes	Services Performed By Other Agencies	
Definition:			Includes Costs Of Services Performed By Other Federal Agencies, Such As Guard Services Furnished By General Services Administration And Employee Health Services Furnished By Other Federal Agencies.	
DB.09.52.20.6	No	Yes	Other Services	
Definition:			Includes Costs For All Other Contractual Services, Such As Public Information Costs, Maintenance And Repair Of Vehicles, And Other Equipment; Alarm Protection Systems; Employee Health Services; Storage Of Household Goods Under 5 U.S.C. 5726(C) As Implemented By Federal Travel Regulation, Chapter2, Doe 1500, Chapter Vi (Formerly Appendix 1501); Training Of Employees In Non-Government Facilities; And Contractual Stenographic Reporting And Typing. Includes Applicable Costs Incurred Directly By Doe Or Billed By Doe Contracts For Services Rendered. Specifically Includes Charges Billed By Doe Contractors For Use By Doe Employees Of Motor Vehicles From Doe Contractor Government-Owned Fleet, Or Are Rented By The Contractor From Interagency Motor Pools Or Commercial Sources.	
DB.09.52.20.7	No	Yes	Supplies And Materials	

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs Incurred For Items That Are Ordinarily Used Up Within A Relatively Short Period Of Time, Such As, Office Supplies; Duplicating Supplies; Automobile Supplies, Fuel, And Parts For Doe-Owned Vehicles; Subscriptions To Scientific, Technical, And Professional Periodicals; Microfilm Supplies; And Newspapers And Periodicals. Also Includes Property Of Little Monetary Value, Such As Desk Trays, Ash Trays, Calendar Stands, Telephone List Finders, And Similar Items That Are Not To Be Capitalized.	
DB.09.53.00.0	No	No	Yucca Mountain Support Service	
Definition:			Yucca Mountain Support Service	
DB.09.53.10.0	No	Yes	Yucca Mountain Technical, Management And Business Support Services	
Definition:			Includes Costs Incurred To Provide Support Services, As Directed By The Department Of Energy, Major Support Include But Not Limited To Management And Technical Support, Information Management Support, And Administrative Support Services.	
DB.09.53.20.0	No	No	Yucca Mountain Environmental Impact Statement (EIS)	
Definition:			Includes Total Costs Incurred In Developing An EIS And Related Documentatioin For The Yucca Mountain Site Characterization Project. As Required By The Nuclear Waste Policy Act of 1982, As Ammended.	
DB.09.53.20.1	No	Yes	Final Environmental Impact Statement (FEIS)	
Definition:			Includes Costs Incurred To Develop The Draft DEIS And FEIS Documents. Major Activities Include Completing The Administrative Record, Assisting In Public Hearings And EIS Comment Resolution, Preparing Responses To Public Comments, Integrating Technical Input, Printing And Distributing The FEIS, And Publishing The Notice Of Availability Of The FEIS.	
DB.09.53.20.2	No	Yes	Post-Final Environmental Impact Statement Issuance Activities	
Definition:			Includes Costs Incurred To Complete The Draft And Final EIS Administrative Records. Major Products Include The Mitigation Action Plan, And Development Of Materials Needed To Support A Decision Document.	
DB.09.53.21.0	No	No	Yucca Mountain Site Recommendation	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes Total Costs Incurred To Develop A Basis For A Secretarial Decision On Whether To Recommend Approval By The President Of The Yucca Mountain Site For Development Of A Repository.	
DB.09.53.21.5	No	Yes	Technical, Management And Operational Support	
Definition:			Includes All Costs Incurred To Provide Support Services, As Directed By The Department Of Energy, Including Management And Technical Support, And Information Management Support.	
DB.09.53.21.6	No	Yes	Administrative Support	
Definition:			Includes Costs Incurred To Provide Administrative Support Services.	
DB.09.53.22.0	No	No	Yucca Mountain License Application	
Definition:			Includes Total Costs Incurred To Develop And Submittal Of The Repository License Application To The Nuclear Regulatory Commission.	
DB.09.53.22.6	No	Yes	Technical, Management And Operational Support	
Definition:			Includes All Costs Incurred To Provide Support Services, As Directed By The Department Of Energy, Including Management And Technical Support, And Information Management Support.	
DB.09.53.22.7	No	Yes	Administrative Support	
Definition:			Includes Costs Incurred To Provide Administrative Support Services.	
DB.09.53.30.0	No	No	Yucca Mountain Monitored Geologic Repository	
Definition:			Includes Total Costs Incurred To Design, Procure, And Construct A Monitored Geologic Repository To Isolate Commercial Spent Nuclear Fuel, Department Of Energy Spent Nuclear Fuel And Other High-Level Nuclear Waste From The Accessible Environment.	
DB.09.53.30.1	No	Yes	Regulatory, Infrastructure, And Managment Support	
Definition:			Includes Costs Incurred To Provide Administrative Support Services.	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DB.09.55.00.0	No	Yes	Quality Assurance Support Services	
Definition:	Quality Assurance Support Services			
DB.09.58.00.0	No	Yes	Transportation Support Services	
Definition:	Includes All Costs Incurred To Provide Transportation Support Services.			

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Assistant Secretary Range: DC0000000 - DC9999999, Civilian Radioactive Waste R&D

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DC.00.00.00.0	No	No	Civilian Radioactive Waste R&D	
Definition:	Includes All Costs To Provide For (1) Encouraging And Expediting The Availability Of Licensed New At-Reactor Storage Technologies, (2) Research On Alternatives For The Permanent Disposal Of High-Level Radioactive Wastes, (3) Generic R&D Studies And Efforts To Support The Generic Civilian Waste Management Activities, And Personnel Costs Relevant To These Activities Not Associated With The Nuclear Waste Fund.			
DC.10.00.00.0	Yes	No	Spent Fuel Storage Development	
Definition:	Includes All Costs For R&D Activities Supportive Of The Nuclear Waste Policy Act (Nwpa) Mandated To The Secretary To Take Such Actions, As Necessary, To Encourage And Expedite The Effective Use Of Available Storage And Necessary Additional Storage At Each Civilian Nuclear Power Reactor. These Activities Include, But Are Not Limited To, Cooperative Demonstrations Of Dry Cask Storage Of Spent Nuclear Fuel; The Consolidation Of Spent Nuclear Fuel Assemblies In A Reactor Basin And The Design And Utilization Of A Transportable Storage Cask; Cooperative Programs With Utilities To Demonstrate Licensing And Use Of New Spent Fuel Storage Technologies At Reactor Sites And Planning Studies Only Associated With Providing Up To 1,900 Metric Tons Of Federal Interim Storage Capacity, When Needed, For Utilities That The Nuclear Regulatory Commission (Nrc) Determines Cannot Reasonably Provide For Increased At-Reactor Storage.			
DC.10.11.00.0	No	Yes	Program Management	
Definition:	Includes All Costs For The Technical And Programmatic Management Of The Spent Fuel Storage R&D Subprogram.			
DC.10.12.00.0	No	No	Cooperative Demonstrations	
Definition:	Includes All Costs Associated With Demonstrating The Capability Of Consolidating And Dry Storing Spent Nuclear Fuel.			
DC.10.12.01.0	No	Yes	Dry Storage Development And Demonstration	
Definition:	Includes All Costs Relative To Dry Storage Research, Development, And Demonstration Activities. Currently, These Activities Involve Cooperative Agreements For Licensed Dry Storage Demonstrations With Virginia Electric And Power Company (Vepco), Carolina Power And Light (Cp&L), And The Tennessee Valley Authority (Tva).			
DC.10.12.02.0	No	Yes	Rod Consolidation Development And Demonstration	

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Included Are Costs Pertinent To The Rod Consolidation Research And Development And Demonstration Activities. Currently, These Activities Involve Cooperative Agreements For In-Basin Rod Consolidation Demonstrations With Northeast Utilities Services Company (Nusco) And The Tva.	
DC.10.12.03.0	No	Yes	Dry Storage Shipping/Storage Cask Demonstration	
Definition:			Includes All Costs Pertinent To Defining The Current Spent Fuel Transportation, Handling, And Storage Requirements And Assessing The Existing System'S Capability To Meet The Requirements. Develop And Demonstrate The Ability To Ship Consolidated Or Unconsolidated Fuel In Storage Casks.	
DC.10.13.00.0	No	No	Spent Fuel Generic R&D	
Definition:			Includes All Costs To Provide For The Technical Bases For Safe Storage And Transport Of Spent Fuel For Utility Licensing Activities, Nrc Rulemaking, Public Hearings, And Federal Site R&D And Demonstration.	
DC.10.13.01.0	No	Yes	Modeling And Code Development	
Definition:			This Task Includes All Modeling And Code Development Activities And Engineering Analysis In Support Of Other Spent Fuel Storage Projects Required For The Development Of The Technical Bases For Licensing, Certification, Rulemaking, Etc.	
DC.10.13.02.0	No	Yes	Spent Fuel Verification Testing	
Definition:			Includes Costs Supportive Of Dry Storage In Casks For Providing Interim Storage Of Spent Fuel At, Or Away From, Nuclear Powerplant Sites. Cask Testing Will Be Conducted To Obtain Heat Transfer And Surface Radiation Data Needed To Support Licensing Applicatins. Activities Include, But Are Not Limited To, (1) Tests To Determine Peak Cladding Temperature And Surface Radiation Levels Of The Ridihalgh, Eggers And Associates (Rea) Bwr Cask To Support Licensing Efforts At Tva; (2) Measurements Of Bwr Spent Fuel Heat Generation Rates And Evaluation And Qualification Of Computer Codes Used To Predict Both Bwr And Pressurized Water Reactor (Pwr) Decay Heat Rates; (3) Evaluation And Qualification Of Computer Codes For Thermal Analyses Of Large, Multiassembly Storage Casks; (4) Heat Transfer Tests With A Single Electrically Heated Fuel Assembly To Provide Data Drywells, Silos, And Vaults. This Task Also Provides Engineering Analysis In Support Of The Other Spent Fuel Storage R&D Projects Including Consolidation Concepts.	
DC.10.13.03.0	No	Yes	Data Base Development	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs Associated With Developing A Generic Data Base For Dry Storage And Providing A Continuing Level Of Surveillance Of Wet Storage Technology In Support Of Utility Licensing Efforts Of Dry Storage Concepts And Advanced Wet Storage Concepts. It Also Includes All Costs To Providing And Updating The Planning Base For The Program And To Provide Technical Integration With Other Programs.	
DC.10.14.00.0	No	No	International Cooperation	
Definition:			Includes All Costs Required To Carry Out The Provisions Of Section 223 Of The Nwpa Relative To Cooperation With Nonnuclear Weapon States In The Field Of Spent Fuel Storage And Disposal.	
DC.10.14.01.0	No	Yes	Coordination And Information Exchange	
Definition:			Includes All Costs Required To Coordinate And Exchange Information With Nonnuclear Weapon States In The Field Of Spent Fuel Storage, Transportation And Disposal.	
DC.10.15.00.0	No	No	Federal Interim Storage (Fis) Planning	
Definition:			Includes Only Planning Costs Relevant To Providing Up To L900 Mt Of Federal Storage Capacity To Those Utilities Which The Nrc Has Determined Are Eligible, Establishing Fee Schedules, Updating Fee Schedules, And Annual Report To Congress.	
DC.10.15.03.0	No	Yes	Transportation Requirements And Analysis	
Definition:			Includes All Costs Pertinent To Defining The Current Spent Fuel Transportation, Handling, And Storage Requirements And Assess The Existing System'S Capability To Meet The Requirements And To Demonstrate The Ability To Ship Spent Fuel To Fis If An Fis Is Required.	
DC.50.00.00.0	Yes	Yes	Accelerator Transmutation Of Waste	
Definition:				

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DF.00.00.00.0	Yes	No	Waste Management System	
Definition:				
DF.01.00.00.0	No	No	First Repository	
Definition:	Includes All Costs Incurred For The Siting, Design, Licensing, And Construction Of The First Repository.			
DF.01.01.00.0	No	No	Basalt (Basalt Waste Isolation Project (BWIP))	
Definition:	Includes All Costs For Operating Expense Funded Activities Associated With The Development, Construction And Operation Of A Repository In The Basalt Medium On The Hanford, Washington, Site.			
DF.01.01.11.0	No	Yes	Other - BWIP Contract in closeout	
Definition:	Includes All Other Costs For Items Not Included In Tasks One Through Ten Listed Above.			
DF.01.02.00.0	No	No	Yucca Mountain Site Characterization Project (YMP)	
Definition:	Includes Total Costs Incurred For The Ymp Major System Acquisition (MSA) From Enactment Of The Nuclear Waste Policy Act (NWPA) Of 1982, Up To And Including The Development And Submittal Of The Repository Licnse Application (LA) To The Nuclear Regulatory Commission (NRC).			
DF.01.02.30.0	No	No	Monitored Geologic Repository	
Definition:	Includes Total Costs Incurred To Design, Procure, And Construct A Monitored Geologic Repository To Isolate Commercial Spent Nuclear Fuel, Department Of Energy Spent Nuclear Fuel And Other High-Level Nuclear Waste From The Accessible Environment.			
DF.01.02.30.5	No	Yes	Nevada Transportation	
Definition:	Includes All Costs Incurred To Plan, Design And Construct All Physical Structures And Systems Required To Accommodate Transport Of Spent Nuclear Fuel And High-Level Waste Within Nevada.			
DF.01.03.00.0	No	No	Salt (Salt Repository Project)	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs For Operating Expense Funded Activities Associated With The Development, Construction, And Operation Of A Repository In The Salt Medium.	
DF.01.03.01.0	No	Yes	Systems	
Definition:			Includes All Costs For Systems Engineering And Analysis, Performance Assessments, And Evaluations To Resolve Major Issues That Affect The Overall Waste Isolation System. Also Includes Costs For Developing Strategies And Plans For The Conduct Of The Salt Repository Project And For Developing Functional Criteria For The Major Components Of A Mined Geologic Repository In Salt.	
DF.01.03.02.0	No	Yes	Waste Package	
Definition:			Includes All Costs For The Development, Design, Fabrication, Assembly, And Testing Of The Waste Package And Its Component Parts. Also Includes The Cost Of Developing Models And Analytical Methods To Evaluate The Performance Of The Waste Package In A Mined Geologic Repository.	
DF.01.03.03.0	No	Yes	Site	
Definition:			Includes All Costs To Plan, Conduct, And Report Site Characterization And Evaluation Work. Includes Costs For Geological, Hydrological, And Socio-Economic Characterizations Of Locations That Are Significant To Repository Siting. Also Includes Costs For Evaluations Necessary To Acquire A Thorough Understanding Of A LocationS Environmental Characteristics, Including Land Use, Water Use, Energy Requirements, Nonradiological Effluents, Transportation Impacts, And Institutional Impacts.	
DF.01.03.04.0	No	Yes	Repository	
Definition:			Includes All Costs To Design, Construct, Operate, Maintain, And Decommission A Mined Geologic Repository. Includes Costs For The Required Repository Site Preparation, Surface Facilities, Shafts, And Subsurface Facilities.	
DF.01.03.05.0	No	Yes	Regulatory and Institutional	
Definition:			Includes All Costs To Conduct Safety Analyses, To Prepare License Applications, And To Prepare Required Nepa Documentation. Also Includes Costs To Support Institutional Functions, Such As Information Dissemination And Liaison With State And Local Governments, Indian Tribes, And The General Public.	

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Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DF.01.03.06.0	No	Yes	Exploratory Shafts	
Definition:	Includes All Costs To Design, Construct, Operate, Maintain, And Decommission The Exploratory Shafts Required For Detailed Site Characterization. Also Includes Costs To Design, Construct, Maintain, And Decommission Surface And Subsurface Facilities That Support In Situ Testing.			
DF.01.03.07.0	No	Yes	Test Facilities	
Definition:	Includes All Costs To Acquire AndOr Design, Develop, Operate, Maintain, And Decommission Field Test Facilities At Sites That Are Not To Be Used For A Repository, Including Avery Island, The Asse Mine, And The Test And Evaluation Facility (TEF).			
DF.01.03.08.0	No	Yes	Land Acquisition	
Definition:	Includes All Costs To Plan And Implement Land Acquisition Activities Required For The Potential Development Of Exploratory Shafts Or A Repository. Includes Costs For Licenses, Permits, Leases, Cooperative Agreements, Or Purchases.			
DF.01.03.09.0	No	Yes	Project Management	
Definition:	Includes All Costs To Plan And Control All Other Project-Related Tasks Listed Above. Includes Costs For Project Control, Quality Assurance, And Records Management. Also Includes Cost Of Identifying And Defining Interfaces Among Project Tasks And Integrating The Tasks With Each Other.			
DF.01.03.10.0	No	Yes	Financial And Technical Assistance	
Definition:	Includes All Costs For Grants And Other Payments To States And Indian Tribes Involved In Nuclear Waste Disposal Activities, Pursuant To Sections 116 And 118 Of P.L. 97-425.			
DF.01.03.11.0	No	Yes	Other	
Definition:	Includes All Other Costs For Items Not Included In Tasks One Through Ten Listed Above.			
DF.01.04.00.0	No	No	Technical Support And Analytical Studies	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs For Nongeneric R&D And Technical Support For The Development Of Federal Repository Facilities For Receipt, Custody, And Terminal Isolation Of High-Level Readioactive Waste, Including Technology Development And Integration, Site Selection And Evaluation Activities, Preoperational Testing Facility Design Studies, Repository Operations, Licensing, Related Transportation Activities, And Technical Direction. This Activity Includes Those Support Costs Not Specifically Identified With Either The Basalt, Tuff, Or Salt Media/Sites.	
DF.01.04.01.0	No	Yes	Systems	
Definition:			Includes All Costs For Systems Engineering And Analysis, Performance Assessments, And Evaluations To Resolve Major Issues That Affect The Overall Waste Isolation System.	
DF.01.04.02.0	No	Yes	Waste Package	
Definition:			Includes All Costs For The Development, Design, Fabrication, Assembly, And Testing Of The Waste Package And Its Component Parts. Also Includes The Cost Of Developing Models And Analytical Methods To Evaluate The Performance Of The Waste Package In A Mined Geologic Repository.	
DF.01.04.03.0	No	Yes	Site	
Definition:			Includes All Costs To Plan, Conduct, And Report Site Characterization And Evaluation Work. Includes Costs For Geological, Hydrological, And Socio-Economic Characterizations Of Locations That Are Significant To Repository Siting. Also Includes Costs For Evaluations Necessary To Acquire A Thorough Understanding Of A LocationS Environmental Characteristics, Including Land Use, Water Use, Energy Requirements, Nonradiological Effluents, Transportation Impacts, And Institutional Impacts.	
DF.01.04.04.0	No	Yes	Repository	
Definition:			Includes All Costs To Design, Construct, Operate, Maintain, And Decommission A Mined Geologic Repository. Includes Costs For The Required Repository Site Preparation, Surface Facilities, Shafts, And Subsurface Facilities. Includes All Costs To Conduct Safety Analyses, To Prepare License Applications, And To Prepare Required National Environmental Policy Act (Nepa) Documentation. Also Includes Costs To Support Institutional Functions, Such As Information Dissemination And Liaison With State And Local Governments, Indian Tribes, And The General Public.	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DF.01.04.05.0	No	Yes	Regulatory and Institutional	
Definition:	Includes All Costs To Conduct Safety Analysis, To Prepare License Applications, And To Prepare Required National Environmental Policy Act (Nepa) Documentation. Also Includes Costs To Support Institutional Functions, Such As Information Dissemination And Liaison With State And Local Governments, Indian Tribes, And The General Public.			
DF.01.04.06.0	No	Yes	Exploratory Shafts	
Definition:	Includes All Costs To Design, Construct, Operate, Maintain, And Decommission The Exploratory Shafts Required For Detailed Site Characterization. Also Includes Costs To Design, Construct, Maintain, And Decommission Surface And Subsurface Facilities That Support In Situ Testing.			
DF.01.04.07.0	No	Yes	Test Facilities	
Definition:	Includes All Costs To Acquire, Develop AndOr Design, Operate, Maintain, And Decommission Field Test Facilities At Sites That Are Not To Be Used For A Repository, Including The Near Surface Test Facility (NSTF) And Test And Evaluation Facility (TEF).			
DF.01.04.08.0	No	Yes	Land Acquisition	
Definition:	Includes All Costs To Plan And Implement Land Acquisition Activities Required For The Potential Development Of Exploratory Shafts Or A Repository. Includes Costs For Licenses, Permits, Leases, Cooperative Agreements, Or Purchases.			
DF.01.04.09.0	No	Yes	Project Management	
Definition:	Includes All Costs To Plan And Control All Other Project-Related Tasks Listed Above. Includes Costs For Project Control, Quality Assurance, And Records Management. Also Includes Cost Of Identifying And Defining Interfaces Among Project Tasks And Integrating The Tasks With Each Other.			
DF.01.04.10.0	No	Yes	Financial And Technical Assistance	
Definition:	Includes All Costs For Grants And Other Payments To States And Indian Tribes Involved In Nuclear Waste Disposal Activities, Pursuant To Sections 116 And 118 Of P.L. 97-425, As Amended.			
DF.01.04.11.0	No	Yes	Other	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:	Includes All Other Costs For Items Not Included In Tasks One Through Ten Listed Above.			
DF.01.04.12.0	No	No	Repository Technology Program (RTP)	
Definition:	Includes All Costs Incurred In The Conduct Of The Repository Technology Program.			
DF.01.04.12.1	No	Yes	Program Administration/Resource Management	
Definition:	Includes All Costs Incurred In Support Of Program Administration And Resource Management Activities.			
DF.01.04.12.2	No	Yes	Facility Siting And Development	
Definition:	Includes All Costs Incurred In Support Of Facility Siting And Development Activities.			
DF.01.04.12.3	No	Yes	Systems Integration And Regulations	
Definition:	Includes All Costs Incurred In Support Of Systems Integration And Regulations Activities.			
DF.01.04.12.4	No	Yes	External Relations And Policy	
Definition:	Includes All Costs Incurred In Support Of External Relations And Policy Activities.			
DF.01.05.00.0	No	No	Yucca Mountain Project	
Definition:	Includes All Costs Incurred To Support Completion Of The Design, Construction And Startup Of The Yucca Mountain Project.			
DF.01.05.01.0	No	Yes	Project Support	
Definition:	Includes All Costs Incurred For Project and Construction Management, Systems Engineering, Procurement, Compliance Management Activities, Project Controls, Safeguards And Security, Information Management, Environmental, Safety And Health, General Project Services (e.g., Administrative Services, Technical Support Services, Communications, Facility And Fleet Operational Services), And The Compliance With NEPA.			
DF.01.05.03.0	No	Yes	Safety Analyses	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs Associated With The Safety Analyses (Pre-Closure And Post-Closure) On The Yucca Mountain Project. It Includes But Not Limited To The Collection Of Data; Conducting Analyses; Developing The Total System Performance Assessment, And Performance Confirmation Documents. It Also Includes Writing, Updating And Supporting The Development Of The Safety Analyses Related Portions Of The License Application And Safety Analysis Report, And Subsequent Updates, As Needed.	
DF.01.05.04.0	No	No	Repository Facilities	
Definition:			Includes All Costs Associated With The Management Of The Engineering, Procurement And Construction Efforts To Provide The Surface, Subsurface, Engineered Barriers That Make Up The Yucca Mountain Project. It Also Includes Engineering, Procurement, And Construction Project Services, Such As Project Controls, Procurement, ES&H, And Management Integration Efforts With Other Internal And External Organizations.	
DF.01.05.04.1	No	Yes	Surface Facilities	
Definition:			Includes All Costs Associated With Design, Procure And Construct The Systems, Structures And Components For The Repository Surface Facilities – Equipment Prototyping And Development Of Prototypes For First Of A Kind Equipment.	
DF.01.05.04.2	No	Yes	Subsurface Facilities	
Definition:			Includes All Costs Incurred For The Design, Procurement, And Construction Of The Subsurface Facilities.	
DF.01.05.04.3	No	Yes	Engineered Barriers	
Definition:			Includes All Costs Incurred To Provide The Waste Package And Related Products Identified In The License Application Products List, The Detail Design And Related Procurement Activities Leading To Procurement Of The Waste Packages, Process Equipment, Waste Package Pallets, Supports And Drip Shields. In Addition, Specialty Analysis Support To Other Design Organizations Is Included, As Well As Support To Performance Assessment For Total System Performance Assessment, And To Licensing To Resolve Key Technical Issues And To Prepare License Application Chapters. Also Includes All Costs Associated With Developing And Testing Waste Package Prototypes And Prototypes Of Related Ancillary Equipment And Hardware. It Also Includes All Additional Design And Subcontracted Work Specifically Related To Prototypes (e.g. The Development Of Prototype Test Plans, Conducting Tests And Documenting Test Results).	

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DF.01.05.04.4	No	Yes	Repository Facilities Integration	

Definition: Includes All Costs Incurred To Provide Management And Other Required Support, For The Performance Of All Of The Repository Facilities Efforts, Including Design, Construction And Associated Procurements. The Elements Supported Include All Design, Procurement And Construction Of The Surface Facilities, Subsurface Facilities, And Engineered Barriers. The Non-Management Support Provided To The Repository Facilities Efforts Include, But Are Not Limited To, Project Controls, Procurement, And ES&H Efforts.

DF.01.05.05.0	No	Yes	Initial Infrastructure Readiness	

Definition: Initial Infrastructure Readiness

DF.01.05.07.0	No	Yes	Site Operations	

Definition: Includes All Costs Incurred To Maintain The Yucca Mountain Project Site In An Operable Condition During The Licensing And Construction Phase Of The Project. It Excludes Similar Services Required For Permanent Repository Facilities, Which Are Covered Under DF0105080 Repository Pre-Operations.

DF.01.05.08.0	No	Yes	Repository Pre-Operations	

Definition: Includes All Costs Associated With Repository Pre-Operations Work Concurrent With Completion Of Construction For Structures, Systems And Components And Prior To Their Turn Over To The Repository Operation And Maintenance Entity. It Includes Planning And Managing The Effort, Procurement And Project Controls Support, Developing And Providing Functional Requirements To The Design Group, Development Of Logistics, Conducting Operability Reviews Of Design And Procedures, Facility Maintenance And Planning Prior To Turn-Over, Planning And Conducting Start-Up Testing, The Development Of Operational Plans And Procedures, And The Training Of Operational And Permanent Maintenance Personnel. It Also Includes Interfacing And Supporting Of The License Application Process Through Needed Interface With The NRC.

DF.01.05.10.0	No	Yes	Financial Assistance	

Definition: Includes Cost Associated With The Payments To State And Local Governments, Payments-Equal-To-Taxes, Univeristy Funding, And Impact Assistance.

DF.01.05.11.0	No	Yes	Other	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs Incurred By The Non-M&O Contractors To Support Completion Of The Design, Construction And Startup Of The Yucca Mountain Project.	
DF.01.05.12.0	No	Yes	License Application	
Definition:			Includes All Costs Associated With The Preparation Of A License Application For Construction Authorization, Including The Licensing Support Network, The Docketing And Review Of The Application By NRC And Approval For Construction Authorization. It Also Includes License Application Amendments After Construction Authorization, Submission Of The License Application Update For License To Receive And Possess Waste, Its Review And Processing And Terminates With The Approval By NRC To Receive And Possess Waste, And Interactions With The NRC And Management Of Commitments By DOE To NRC.	
DF.01.05.18.0	No	Yes	M&O Contract Services	
Definition:			Includes But Not Limited To Costs Incurred From Old M&O Subcontractors Closeout, Base And Award Fees.	
DF.01.05.81.0	No	No	Stores Inventories	
Definition:			Includes Inventory Costs Balances Of Materials, Supplies, And Parts On Hand That Are Normally Used Or Consumed In Operations, Maintenance And General Use.	
DF.01.05.81.1	No	Yes	Common Use Stores	
Definition:			Includes Inventory Costs Balances Of Stores Inventories, Which Are Materials, Supplies, And Parts On Hand That Are Normally Used Or Consumed In Operations, Maintenance And General Use.	
DF.01.05.CH.0	No	No	Initial Operating Capacity - Canister Handling Facility	
Definition:			Initial Operating Capacity - Canister Handling Facility	
DF.01.05.CH.1	No	Yes	Canister Handling Facility – Balance of Plant Infrastructure	
Definition:			Canister Handling Facility – Balance of Plant Infrastructure	
DF.01.05.CH.2	No	Yes	Canister Handling Facility – Subsurface Repository	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:	Canister Handling Facility – Subsurface Repository			
DF.01.05.CH.3	No	Yes	Canister Handling Facility – Waste Package	
Definition:	Canister Handling Facility – Waste Package			
DF.01.05.CH.4	No	Yes	Canister Handling Facility – Canister Handling	
Definition:	Canister Handling Facility – Canister Handling			
DF.01.05.DT.0	No	No	Expanded Capabilities - Dry Transfer Facility 1	
Definition:	Expanded Capabilities - Dry Transfer Facility 1			
DF.01.05.DT.1	No	Yes	Dry Transfer Facility – Balance of Plant Infrastructure	
Definition:	Dry Transfer Facility – Balance of Plant Infrastructure			
DF.01.05.DT.2	No	Yes	Dry Transfer Facility – Dry Transfer 1	
Definition:	Dry Transfer Facility – Dry Transfer 1			
DF.01.05.FH.0	No	No	Initial Operating Capacity - Fuel Handling Facility	
Definition:	Initial Operating Capacity - Fuel Handling Facility			
DF.01.05.FH.1	No	Yes	Fuel Handling Facility – Balance of Plant Infrastructure	
Definition:	Fuel Handling Facility – Balance of Plant Infrastructure			
DF.01.05.FH.2	No	Yes	Fuel Handling Facility – Subsurface Repository	
Definition:	Fuel Handling Facility – Subsurface Repository			
DF.01.05.FH.3	No	Yes	Fuel Handling Facility – Waste Package	
Definition:	Fuel Handling Facility – Waste Package			

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DF.01.05.FH.4	No	Yes	Fuel Handling Facility – Fuel Handling	
Definition:	Fuel Handling Facility – Fuel Handling			
DF.01.05.FO.0	No	No	Full Operational Capability – Phase II	
Definition:	Full Operational Capability – Phase II			
DF.01.05.FO.1	No	Yes	Full Operational Capability – Balance of Plant Infrastructure	
Definition:	Full Operational Capability – Balance of Plant Infrastructure			
DF.01.05.FO.2	No	Yes	Full Operational Capability – Subsurface Repository	
Definition:	Full Operational Capability – Subsurface Repository			
DF.01.05.FO.3	No	Yes	Full Operational Capability – Waste Package	
Definition:	Full Operational Capability – Waste Package			
DF.01.05.FO.4	No	Yes	Full Operational Capability – Dry Transfer 2	
Definition:	Full Operational Capability – Dry Transfer 2			
DF.02.00.00.0	No	No	Second Repository	
Definition:	Includes All Costs Incurred For A Second Repository Siting And Site Investigations Activities.			
DF.02.04.00.0	No	No	Repository Technology Development Program	
Definition:	Includes All Costs To Support The Overall Objective To Identify And Evaluate Methods, Technologies, Procedures, And Materials Related To Waste Isolation Concepts (Geologic Media, Hydrologic Regimes And Engineered Barriers) As Well As Various Assessment Techniques To Characterize A Site And Predict Performance. The Program Consists Of All Activities Necessary To Develop And Implement An Integrated Technology Program For Identifying And Resolving Technical Issues Related To Siting A Second Repository. All Activities Will Be Studied On A Nonsite Specific Basis.			
DF.02.04.06.0	No	Yes	Project Management	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs Necessary To Structure, Coordinate And Integrate All Aspects Of The Program Including Development Of Strategy And Requirements For Technology Development, Including The Performance Of Programmatic Risk Assessments, Cost/Schedule/Technical Trade-Offs And Various Optimization Studies, As Required.	
DF.03.00.00.0	No	No	Waste Acceptance, Storage And Transportation	
Definition:			Includes All Costs Incurred From Centralized Storage Facilities, From The Start Of Conceptual Design Through The Operation, And All Work Scope Related To The Development Of The Transportation System. Includes All Costs For Waste Forms And Waste Generator Interactions, Including Establishing And Managing Contracts For Disposal, Fee And Terms Payment, Waste Form Data And Interface Capabilities And Waste Pickup Schedules And Provisions.	
DF.03.01.00.0	No	No	Monitored Retrievable Storage (MRS)	
Definition:			Includes Costs Related To The Development, Design, Licensing And Construction Of The Mrs Facility.	
DF.03.01.05.0	No	Yes	Regulatory	
Definition:			Includes Costs Incurred For Regulatory Compliance, Performance Assessment, And Mrc And Other External Interactions. Major Products Include Planning Documents, Pre-Licensing Nrc Interactions, Preparation Of Annotated Outline, The License Application, Performance Assessment Models, And Performance Assessment Analyses.	
DF.03.01.10.0	No	Yes	Financial Assistance	
Definition:			Includes All Costs Associated With The Payments To State And Local Governments, Payments-Equal-To-Taxes, University Funding, Feasibility Assessment Grants, And Impact Assistance.	
DF.03.01.15.0	No	Yes	Support Services	
Definition:			Includes Costs Related To Project-Level General Administrative And Project Support. Major Functions Include Project Administration, Training, FacilityEquipment Services And PublicationGraphic Services.	
DF.03.02.00.0	No	No	Transportation System	
Definition:			Includes Costs Incurred For The Development, Fabrication, Procurement, And/Or Construction Of The Transportation System.	

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DF.03.02.05.0	No	Yes	Regulatory	
Definition:	Includes Costs Incurred For Regulatory Compliance With Department Of Transportation (DOT), NRC (Other Than Certificates Of Compliance Included In DB0302020 And Other Applicable Federal, State And Local Regulations, And Performance Assessment. Major Products Include Planning Documents, Permits And Approvals, Performance Assessment Models, And Performance Assessment Analyses.			
DF.03.02.09.0	No	Yes	Project Management	
Definition:	Includes Costs Incurred For Planning And Control. Major Products Include Planning Documents, And Budget Submissions.			
DF.03.02.10.0	No	Yes	Financial Assistance	
Definition:	Includes Funding Assistance Determined In Implementation Of NWPA Section 180(C).			
DF.03.02.11.0	No	Yes	Quality Assurance	
Definition:	Includes Costs Incurred For The Development And Maintenance Of Project Participant Quality Assurance Programs. Major Products Include Planning Documents, Procedures, Audits And Surveillances.			
DF.03.02.12.0	No	Yes	Information Management	
Definition:	Includes Costs Incurred For The Project-Level Establishment Of Systems To Facilitate Organization, Storage, And Retrieval Of Information/Documents. Major Products Include Planning Documents, Computer Systems Installation/Operations And Maintenance, Software Development, User Support, And Records Management Activities.			
DF.03.02.13.0	No	Yes	Environment, Safety and Health	
Definition:	Includes Costs Incurred For Environmental Compliance And Monitoring And Safety And Health. Major Products Include Input For NEPA Documents, Environmental Data, Data Analysis Reports, Environmental Monitoring And Mitigation, And Safety And Health Documents And Services.			
DF.03.02.15.0	No	Yes	Support Services	
Definition:	Includes Costs Incurred For Project-Level General Administrative And Project Support. Major Functions Include Project Administration, Training, Facility Equipment Services And Publication Graphic Services.			

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DF.03.04.00.0	No	Yes	Multi-Purpose Canister Subsystem	
Definition:	Includes Costs Incurred For Development Of The Multi-Purpose Canister (Mpc) System, Which Includes The Design, Fabrication, And Procurement Of Mpc Hardware For Both Storage And Transportation Applications.			
DF.03.06.00.0	No	Yes	Spent Fuel Storage	
Definition:	Includes Costs Incurred For Development And Demonstration Of Prototype Spent Fuel Storage Technologies, Consistent With The Nuclear Waste Policy Act (P.L. 97-425), And Implementation Of Federal Interim Storage Activities As Authorized By Congress.			
DF.03.07.00.0	No	Yes	M&O Contract Services	
Definition:	Includes Costs Incurred For M&O Contractor Activities In Support Of Management, Integration, And Operations Of The Waste Acceptance, Storage, And Transportation Project.			
DF.09.00.00.0	No	No	Program Support	
Definition:	Program Support			
DF.09.10.00.0	No	Yes	Quality Assurance (QA)	
Definition:	Includes Costs Incurred For Program-Level And Project-Level Development Maintenance Of The OCRWM QA Program And Overview Of Participants QA Programs. Major Products Include Planning Documents, QA Requirements And Description Document, QA Controls Document, Procedures, Audits, And Surveillance.			
DF.09.40.00.0	No	Yes	Systems Analysis & Strategy Development	
Definition:	Includes All Costs Incurred To Support Systems Engineering, Systems Analysis, Total System Life-Cycle Cost, Waste Acceptance, Regulatory Coordination, And System Configuration Management.			
DF.09.41.00.0	No	Yes	Systems Engineering	
Definition:	Includes All Costs Incurred For Program-Level Systems Engineering.			

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Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DF.09.42.00.0	No	Yes	Systems Analysis	

Definition: Includes All Costs Incurred To Support 1) The Analysis Of System-Level Alternatives To Ensure System Integration And System Optimization Of Costs And Logistics; And 2) Project Support To Analyze Alternatives With System-Level Impacts To Support The Development Of Alternative Waste Acceptance Strategies; Development Of An Integrated Design Basis Fuel Description; Analysis Of Storage And Transportation Systems Alternatives; And Cost Analysis Of Alternative Monitored Geologic Repository (MGR) Designs.

DF.09.43.00.0	No	Yes	Total System Life-Cycle Cost (TSLCC)	

Definition: Includes All Costs Incurred To Support The Development Of The Program TSLCC, Including Waste Acceptance And Transportation Subsystems Studies And Analyses; To Support The Fee Adequacy Assessment; And To Provide Support For Project Office Site Recommendation And License Application Cost Analyses.

DF.09.44.00.0	No	Yes	Waste Acceptance	

Definition: Includes All Costs Related To: Achieving The Legal And Physical Transfer Of Waste To The Civilian Radioactive Waste Management (CRWM) System From The Nation's Owners And Generators Of Spent Nuclear Fuel (SNF) And Radioactive High-Level Waste Via Regional Servicing Contractors; Supporting The Integration Of Waste Acceptance Activities With The Transportation And Disposal Of Waste; Developing Recommendations For The Department Of Energy (DOE) Waste Acceptance; Pre-Acceptance Operations; Waste Acceptance Operations; Contracts/Agreements; Logistics/Systems Planning; Economic Analysis; Subsystem Planning And Integration; And Providing Technical Support To Headquarters To Develop Planning Documents And To Perform Document Reviews For Waste Acceptance Activities.

DF.09.45.00.0	No	Yes	Regulatory Coordination	

Definition: Included All Costs Incurred To Integrate The Following Areas: (1) Coordination Of All Regulatory And Policy Interactions And Other Activities With External Organizations; (2) Coordination Of Nuclear Regulatory Commission (NRC) Interactions To Identify And Resolve Licensing Issues Affecting Multiple Civilian Radioactive Waste Management (CRWM) System Elements/Projects; (3) Compliance With The National Environmental Policy Act (NEPA); (4) General Policy Guidance On Complying With Statutes, Regulations, And Department Of Energy (DOE) Directives; And (5) Performance And Coordination Of Safeguards And Security (S&S) Activities.

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DF.09.46.00.0	No	Yes	System Configuration Management	
Definition:	Includes All Costs Related To Program-Level Technical Baseline Management. Specifically, This Includes: Establishing And Maintaining Policy And Requirements For Systems Engineering; Identifying All Program-Level Functions And Requirements; Establishing Policies For Baseline Management And Change Control; And Establishing Requirements And Providing Oversight For Designs, Design Basis, And Associated Change Control Procedures.			
DF.09.50.00.0	No	No	Program Management	
Definition:	Includes All Costs Incurred For: Integration Of The Waste Management System And Verification Of Compliance With Regulatory And Technical Requirements; All Costs Associated With The Development And Update Of A Physical System Requirements, System Modeling And Analysis, System Engineering Studies; The Conduct Of Programmatic Integration And Functional Analysis Activities Supporting Ocrwm; Programmatic Functional Analysis, Program Management Documentation, Planning And Integration Support; Strategic Planning; Collection And Exchange Of Data/Information From Waste Management Activities That Are Being Conducted In Other Countires; Federal Salaries, Benefits, Travel And Administrative Support; Program Costs And Schedule Planning And Control, Project Management Oversight, Management And Program Analysis.			
DF.09.50.60.0	No	Yes	M&O Contract Services	
Definition:	Includes Costs Incurred For MO Contractor Activities In Support Of Management, Integration, And Operations Of OCRWMS Program Management Division.			
DF.09.51.00.0	No	No	Program Management and Control	

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs Incurred To Support The Director Of The Office Of Civilian Radioactive Waste Management (OCRWM) Annual Budget Requests; Validate The Basis Of Estimate And Schedules Supporting The Budget Requests; Prepare Responses To Congressional And Other External Agency's Questions On The Program; Establish Program Management Policy, Procedures, And Management System Requirements To Provide Integrated Management Processes; Analyze And Report On Program Progress Against The Baseline; Review Proposed Cost And Schedule (C&S) Baseline (B/L) Changes For Adequacy And Program Impact; Allocate The Annual Funding Appropriation And Reporting Fund Status; Manage The OCRWM Annual Work Plan Development Process; Provide Budget, Briefing & Interactions Support And Front Office Support. Major Products Include: The OCRWM Corporate Review Budget, Office Of Management And Budget (OMB) Budget, And Congressional Budget Requests; Budget Request Validation Reports; WBS Index And Element Dictionary, Program C&S B/L Document; OCRWM Program Summary Network Schedule And Graphics; Project Decision Schedule; Proposed Responses To Congressional And Other External Agency's Questions; Program Management Policy And Procedures Documents; And Monthly Management Reports On Program Status.	
DF.09.51.10.0	No	Yes	Program Management, Planning, and Control	
Definition:			Includes All Costs Incurred To Support The Director Of The Office Of Civilian Radioactive Waste Management (OCRWM) Annual Budget Requests; Validate The Basis Of Estimate And Schedules Supporting The Budget Requests; Prepare Responses To Congressional And Other External Agency's Questions On The Program; Establish Program Management Policy, Procedures, And Management System Requirements To Provide Integrated Management Processes; Analyze And Report On Program Progress Against The Baseline; Review Proposed Cost And Schedule (C&S) Baseline (B/L) Changes For Adequacy And Program Impact; Allocate The Annual Funding Appropriation And Reporting Fund Status; Manage The OCRWM Annual Work Plan Development Process; Provide Budget, Briefing & Interactions Support And Front Office Support. Major Products Include: The OCRWM Corporate Review Budget, Office Of Management And Budget (OMB) Budget, And Congressional Budget Requests; Budget Request Validation Reports; WBS Index And Element Dictionary, Program C&S B/L Document; OCRWM Program Summary Network Schedule And Graphics; Project Decision Schedule; Proposed Responses To Congressional And Other External Agency's Questions; Program Management Policy And Procedures Documents; And Monthly Management Reports On Program Status.	
DF.09.51.20.0	No	Yes	Nuclear Waste Fund Audits	

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs Incurred To Conduct An Independent Audit Of The Financial Statements Of The Nuclear Waste Fund (NWF) And Defense Nuclear Waste Disposal Appropriations.	
DF.09.52.00.0	No	Yes	Information Management	
Definition:			Includes All Costs Incurred For M&O East Information Management (IM) Policies, Coordination, And Planning; Integrated Systems Development And Deployment; Program Records And Correspondence Management; Computer And Telecommunications Operations And Maintenance; IM Compliance And Control; And Support Of A Program-Wide IM Performance Assessment And Continuous Improvement Program. Support Is Provided To The Office Of Civilian Radioactive Waste Management (OCRWM) IM Strategic Plan, OCRWM IM Five-Year Program Plan, OCRWM Component Of The Department Of Energy (DOE) Wide IM Crosscut Plan, And The Annual OCRWM IM Short-Range Site Plan. This WBS Element Provides For The Capture, Index, Storage, Retrieval And Disposition Of The Office Of Civilian Radioactive Waste Management (OCRWM) Program Records In Accordance With Applicable Federal, Departmental, And OCRWM Policies And Requirements. Provide For The Development, Implementation, Evaluation, And Continuous Improvement Of Plans, Processes, Procedures, And Practices, As Well As Related Resources And Facilities, To Support The Creation, Capture And Management Of Program Records. Provide Support For HQ Correspondence And Control Unit Support. Implement The OCRWM Records Inventory Disposition Schedule (RIDS) And Provide On-Going Maintenance Of The Completed RIDS. Maintain Imaging Technology In Support Of OCRWM Records Processing And HQ Correspondence Control.	
DF.09.53.00.0	No	No	Human Resources & Education	
Definition:			Includes All Costs Incurred To Provide HR Development, Customer Service, And Quality Assurance (QA) Training. Specifically, It Includes Work Scope Related To Implementation Of Career Development, Assisting In Development Of Personnel System Descriptions And Performance Records, And Development Of Personnel Databases. This WBS Element Includes The Work Scope For Managing The Office Of Civilian Radioactive Waste Management (OCRWM) Graduate Fellowship Program And The OCRWM Historically Black Colleges And Universities (HBCU) Program. It Also Includes The Work Scope For Managing The OCRWM National Information Center (Communication Outreach Program; Developing And Disseminating Public Information About OCRWM; Administering OCRWM Headquarters (HQ) Home Page And Digitized Media Database; And Developing And Implementing Public Education Materials/Programs).	

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DF.09.53.10.0	No	Yes	Graduate Fellowship Program	
Definition:	Includes All Costs Incurred To Coordinate A Graduate Fellowship Program In Disciplines Related To Radioactive High-Level Waste (HLW) Management.			
DF.09.53.20.0	No	Yes	Minority Institutions Undergraduate Scholarship Program	
Definition:	Includes All Costs Incurred To Support Minority Colleges And Universities By Providing A Faculty Fellowship Program To Strengthen Academic Programs And Faculty Research In Radioactive High-Level Waste (HLW) Management.			
DF.09.53.30.0	No	Yes	Public Outreach and Communication	
Definition:	Includes Costs For Managing The OCRWM Communication Outreach Program, Including Operation Of The National Information Center, Developing And Disseminating Public Information About The OCRWM Program, Administering The HQ Home Page And Digitized Media Database, And Developing And Implementing Public Education Materials Programs.			
DF.09.53.40.0	No	Yes	Human Resources Development	
Definition:	Includes Costs Related To Implementation Of The Career Development, Customer Service And QA Training Programs, Assisting In Development Of Personnel Systems Descriptions And Performance Records, And Development Of Personnel Databases.			
DF.09.61.00.0	No	Yes	Technical Alternatives	
Definition:	Includes All Costs Incurred To Provide Support That Focuses On Long-Term Efforts To: A) Improve Existing And Develop New Technologies To: 1) Achieve Savings In The Waste Management System Schedule And Life-Cycle Costs, And 2) Achieve Efficiencies In The Waste Management System (Transportation, Waste Handling, Disposal); And, B) Increase Understanding Of Repository Performance.			
DF.09.62.00.0	No	Yes	International Program & Coordination	

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Definition:			Includes All Costs Incurred To Assist In The Continuous Development Of The OCRWM International Program. The Scope Of The International Program Focuses On Leadership, Consensus Development, Goodwill, Monitoring Of International Developments, Support Of U.S. Nonproliferation Policy, And Cooperative Technical Work To Promote Geologic Repository Deployment In Other Countries. In Addition, The Purpose Of Cooperative Technical Work Is To Support The Licensing Process And Reduce Program Cost And Schedule By Using Foreign Technical Expertise.	
DF.40.00.00.0	No	No	Transportation System	
Definition:			Includes work scope related to designing, acquiring, testing, certifying the readiness of and operating a Transportation System to support and accomplish the mission objective to transport spent nuclear fuel and high-level radioactive waste from the commercial and DOE sites where it is now stored to the permanent repository at Yucca Mountain.	
DF.40.01.00.0	No	No	National Transportation	
Definition:			Includes specification, design, testing, acquisition, certification, institutional/stakeholder activities and operating activities, including planning, analysis, development and execution of infrastructure for spent nuclear fuel and high-level radioactive waste.	
DF.40.01.10.0	No	Yes	Cask Systems	
Definition:			Includes work scope related to acquisition of the Transportation Operation Center. Includes work scope related to development of specifications for and acquisition of rail Cask Systems, truck Cask Systems and auxiliary equipment. includes work scope related to development of performance specifications, design, testing, acceptance, and fabrication of truck and rail Cask Systems.	
DF.40.01.20.0	No	Yes	Rolling Stock	
Definition:			Includes work scope related to design, acquisition, manufacturing, testing, and acceptance of Rolling Stock.	
DF.40.01.30.0	No	Yes	Transportation Operations Center	
Definition:			Includes work scope related to specification and acquisition of the Transportation Operations Center.	
DF.40.01.40.0	No	Yes	Fleet Management Facility	

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Definition:			Includes work scope related to specification and acquisition of Fleet Management infrastructure necessary to maintain the Transportation fleet.	
DF.40.01.50.0	No	Yes	Other Acquisitions	
Definition:			Includes work scope related to specification and acquisition of supplemental facilities infrastructure necessary to maintain the Transportation fleet.	
DF.40.02.00.0	No	No	Nevada Infrastructure	
Definition:			Includes the development of a Nevada Transportation system from the National Transportation system to the Yucca Mountain repository. includes the design, acquisition of materials and equipment, construction, testing, and certification of a Nevada rail line for the transportation of spent nuclear fuel and high-level radioactive waste. Work scope to also include National Environmental Policy Act analyses, land acquisition, and supporting field investigations and analyses.	
DF.40.02.10.0	No	Yes	Nevada Rail Line	
Definition:			Includes activities directly associated with the rail line. Includes requirements development, design, land acquisition, construction, testing and certification, and operations and maintenance planning.	
DF.40.02.20.0	No	Yes	Environmental Impact Statement (EIS)	
Definition:			Includes activities associated with implementation of National Environmental Policy Act requirements, including development of a rail alignment EIS (including field surveys), interface and integration with cooperating agencies, and associated technical and administrative support.	
DF.40.02.30.0	No	Yes	Design/EIS Supporting Field Investigations and Analyses	
Definition:			Includes field investigations and analyses in support of the EIS and rail design. Included are route optimization, photogrammetry and aerial mapping, geotechnical investigations, and hydrological analyses.	
DF.40.02.40.0	No	Yes	End of Line Facility	
Definition:			Includes work scope related to specification and acquisition of supplemental facilities infrastructure necessary to maintain the Transportation fleet.	

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DF.40.03.00.0	No	No	System Support	

Definition: Includes Operations, Institutional, and Program Management activities necessary to support the Transportation System.

DF.40.03.10.0	No	Yes	System Design and Operations	

Definition: Includes activities used to control the Transportation System's internal interfaces that may affect overall Transportation System design and operations. This process ensures that design inputs are managed consistently, operational processes are integrated, and functional responsibilities are clearly defined. It examines transportation processes and system-wide requirements to identify program interdependencies, decisions that need to be made, the management level at which the decisions should be made, and the system analyses (including evaluations of alternatives) needed for informed decision-making.

DF.40.03.20.0	No	Yes	Operations System Development	

Definition: Includes work scope to act as a principal source of information for the development of system performance requirements, provide well-defined operations, security and emergency response guidelines for the Transportation System, provide the framework from which detailed operational procedures will be developed including step-by-step, real-time instructions for completing a shipment from an origin site, and identifies the technical, programmatic and implementing documents that provide the framework for project execution in the transport of spent nuclear fuel and high-level radioactive waste shipments.

DF.40.03.30.0	No	Yes	Institutional Planning, Policy, & Analysis	

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes activities to develop plans and management documents to guide the implementation of the Transportation program strategy. This involves working cooperatively with other DOE programs, Federal agencies, States, Federally recognized Tribes, local governments, utilities, the transportation industry and other interested parties to refine the transportation planning process as it is developed. It also includes all activities necessary to analyze the potential consequences of program options in order to formulate policy. Policy reviews and analysis of major issues confronting OCRWM are conducted and Program documents prepared by OCRWM, as they pertain to transportation of NWPA, wastes are reviewed and analyzed. Transportation-related documents produced external to the OCRWM program are also reviewed and analyzed for program implications. Routing development and analysis will be conducted in coordination with program stakeholders and Transportation Operations staff. DOE guidance documents (e.g., Radioactive Material Transportation Practices Manual) will be developed and/or revised as necessary.	
DF.40.03.40.0	No	Yes	Stakeholder Relations/Interactions	
Definition:			Includes activities associated with building OCRWM program stakeholder relationships and establishing communication/involvement with them.	
DF.40.03.50.0	No	Yes	180 (c) Development & Funding	
Definition:			Includes activities necessary to implement the requirements specified in Section 180 (c) of the NWPA, which requires the OCRWM to provide technical and financial assistance to States and Tribes for training in the areas of emergency response and safe routine transportation. These activities include issuing Federal Register Notices on draft and final Section 180(c) policies, and on the grant application, and on awarding planning and training grants to eligible States and Tribes.	
DF.40.03.60.0	No	Yes	Program Management	
Definition:			Includes development and maintenance of the program management infrastructure necessary to effectively manage the Transportation System. Includes program management and control, contract management, regulatory & departmental compliance, safety and health, document & records management, performance assurance, and organization management.	
DF.40.04.00.0	No	Yes	Operations Execution (Future)	
Definition:			Includes those activities required to transport spent fuel and other high-level wastes from the waste generator sites to the receiving facility and to maintain the equipment required to perform those functions.	

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DF.40.10.00.0	No	No	National Transportation	
Definition:	Includes Specification, Design, Testing, Acquisition, Certification, And Operating Of Infrastructure For Spent Nuclear Fuel And High-Level Radioactive Waste And Institutional/Stakeholder Activities Associated.			
DF.40.10.10.0	No	No	National Transportation Infrastructure	
Definition:	Includes Work Scope Related To Development Of Specifications For And Acquisition Of Rail Cask Systems And Truck Cask Systems. It Also Includes Work Scope Associated With Acquisition Of Rolling Stock And Auxiliary Equipment. Work Scope To Include The Acquisition Of Fleet Maintenance Infrastructure.			
DF.40.10.10.1	No	Yes	Cask Systems	
Definition:	Includes Work Scope Related To Development Of Performance Specifications, Design, Testing, Acceptance, And Acquisition Of Truck And Rail Cask Systems.			
DF.40.10.10.2	No	Yes	Rolling Stock	
Definition:	Includes All Work Scope Related To Design, Acquisition, Testing, And Acceptance Of Rolling Stock.			
DF.40.10.10.3	No	Yes	Support Facilities	
Definition:	Includes All Work Scope Related To Specification And Acquisition Of Support Facilities Infrastructure Necessary To Maintain The Transportation Fleet.			
DF.40.10.20.0	No	No	National Transportation Operations	
Definition:	Includes Work Scope Related To Transportation Operations Including: Planning And Analysis, System Development, Systems Integration, And System Execution Including Training, Testing, Demonstrations, Readiness Reviews, Startup, And Maintenance Planning For The Entire Transportation System.			
DF.40.10.20.1	No	Yes	Transportation Operations Planning & Analysis	

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes All Costs Incurred To Perform Analysis And Assessment Of The Transportation System. Includes Developing And Maintaining The Tools Required To Monitor And Analyze System Function And Model Proposed System Designs; Performing Cost Vs. Risk And Other Technical Studies Of The Transportation System (And Proposed Changes To The Transportation System); Assessing The Performance Of The Transportation System; And Analyzing, Planning, And Coordinating How The Transportation System Interfaces With Other Components Of The Civilian Radioactive Waste Management System. Also Includes How Changes To Components Of The Overall System Are Accommodated By The Transportation System Or How The Overall System Accommodates To Changes In The Transportation System.	
DF.40.10.20.2	No	Yes	Transportation Operations System Development	
Definition:			Includes All Activities Necessary To Develop And Verify As Required To Implement Plans And Management Documents To Guide And Direct The System Development Effort To Ensure A Fully Functional Transportation System Is Available To Accept Spent Nuclear Fuel By 2010. Includes The Design Of The System To Be Used For Planning Spent Nuclear Fuel And High-Level Radioactive Waste Shipping Campaigns Involving Specification Of Information Sources, Verification Methods, Integration Of The Delivery Commitment Schedule, Methods To Determine Cask Reconfiguration Needs, Route Planning, And All Other Activities Prerequisite To Initiating A Campaign. Also Includes Activities Associated With Enhancing The Operations System.	
DF.40.10.20.3	No	Yes	Transportation Operations System Execution	
Definition:			Includes Work Elements Needed To Specify And Verify System Performance Parameters And A Preferred System Configuration To Satisfy Overall System Objectives. This Includes (A) Planning, Execution, And Control Of Technical Tasks, (B) Integration Of The Engineering Specialties, (C) Development And Maintenance Of The Operational, Functional, Test, And Integration Requirements To Meet Cost, Schedule, And Technical Performance Objectives, (D) Development Of A Preferred System Configuration, (E) Operations System Integration, And (F) All The Logistics Activities Required To Support System Development And Prepare For Operation.	
DF.40.20.00.0	No	No	Nevada Transportation	

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes Design, Acquisition, Long-Lead Procurement, Construction, Testing, And Certification Of A Nevada Rail Line For The Transportation Of Spent Nuclear Fuel And High-Level Radioactive Waste From The National Rail System To The Yucca Mountain Repository. Includes National Environmental Policy Act Analysis, Land Acquisition, Right-Of-Ways, And Crossings, Plus Specification, Acquisition, And Testing Of Rail Line Maintenance Equipment. Includes All Scope Related To Land Acquisition, Engineering And Design, And Construction Of The Nevada Rail Line. Also Includes Specification And Acquisition Of Maintenance Equipment For The Rail Line.	
DF.40.20.10.0	No	Yes	Nevada Transportation National Environmental Policy Act	
Definition:			Includes National Environmental Policy Act Activities Related To Siting And Construction Of The Nevada Rail System.	
DF.40.20.20.0	No	Yes	Nevada Transportation Engineering & Design	
Definition:			Includes Engineering Activities In Support Of National Environmental Policy Act Analyses For The Rail System. Includes Work Scope Related To Engineering And Design Of The Nevada Rail Line From The Mainline Railroad In The State Of Nevada To The Repository. Design Includes Development Of Plans And Specifications For Construction Of The Route, Track And Roadbed; Earthwork Cross-Sections; Bridge And Tunnel Structures; Yards And Sidings; Maintenance Facilities; Control Center; Signaling And Communication System; Grade Crossings; Truck Facilities And Equipment; And Rolling Stock Interface.	
DF.40.20.30.0	No	Yes	Nevada Transportation Land Acquisition	
Definition:			Includes Work Scope Related To The Acquisition Of Land, Right-Of-Ways, And Crossings For The Nevada Rail Project.	
DF.40.20.40.0	No	Yes	Nevada Transportation Design/Construct	
Definition:			Includes Work Scope Related To Final Design And Construction Of The Nevada Rail System Including Track, Switches, Crossings, Signals, Spurs, Etc.	
DF.40.20.50.0	No	Yes	Nevada Transportation Testing & Certification	
Definition:			Includes Work Scope Related To Operations Readiness, Operations Testing, Certification, Safeguards And Security Planning, And Startup Of The Nevada Transportation System Prior To Receipt Of Spent Nuclear Fuel And High-Level Radioactive Waste.	

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DF.40.30.00.0	No	No	Transportation Program & Project Management	

Definition: Includes Work Scope Associated With Program/Project Management Infrastructure Necessary To Effectively Manage The Transportation Program. Includes Planning And Integration, Budget, And Management And Control Functions.

DF.40.30.10.0	No	Yes	Transportation Planning & Integration	

Definition: Includes Work Scope Related To Planning And Integration Activities For The Transportation Program. Activities Include Development Of The Nevada Rail Acquisition Strategy And Plans, Preparation Of Fiscal Year Budget Requests And Analyses Of Budget Impacts And Funding Scenarios, Requirements Development, Alternative Evaluations, Performance Of Technical Studies, Configuration Management Implementation, Information Management Support/Infrastructure, Procurement Support, And Integration With The National Transportation, Nevada Transportation And Yucca Mountain Projects.

DF.40.30.20.0	No	Yes	Transportation Project Management & Control	

Definition: Includes Work Scope Related To Implementation Of Project Management And Controls Processes For The Transportation Program.

DF.40.30.30.0	No	Yes	Transportation Institutional	

Definition: Includes All Activities Necessary To Work With States, Tribes, Federal Regulatory And Non-Governmental Organizations In Planning The National Transportation System For Shipping Spent Nuclear Fuel And High-Level Radioactive Waste To Yucca Mountain. Specific Activities Include Stakeholder Interactions, Dialogue On Shipping Protocols And Routes, Emergency Response Training, Development And Implementation Of The Communications Plans, Disseminating Information To The Public And Interested Parties, Providing Policy Analysis, And Issuing Grants To State And Tribal Governments, Such As 180(C).

For Assistant Secretary: CF - Office of the Chief Financial Officer

Assistant Secretary Range: DG0000000 - DG9999999, Donations, Gifts, and Bequests

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DG.00.00.00.0	No	No	Donations, Gifts, and Bequests	
Definition:				
DG.60.00.00.0	Yes	No	Donations to the Save America's Treasures Program	
Definition:	Donations to the Save America's Treasures Program			
DG.60.10.00.0	No	Yes	Donations for "V Site" at the Los Alamos National Laboratory	
Definition:	Donations for "V Site" at the Los Alamos National Laboratory			
DG.60.20.00.0	No	Yes	Donations for the Experimental Breeder Reactor 1 at Idaho National Engineering and Environmental Laboratory	
Definition:	Donations for the Experimental Breeder Reactor 1 at Idaho National Engineering and Environmental Laboratory			
DG.70.00.00.0	Yes	Yes	Donations to the Northern New Mexico Fire Recovery Program	
Definition:	Donations to the Northern New Mexico Fire Recovery Program			
DG.80.00.00.0	Yes	Yes	Costs from Donations to the American Museum of Science and Energy	
Definition:	Costs from Donations to the American Museum of Science and Energy			

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management

Assistant Secretary Range: DH0000000 - DH9999999, Integrated Spent Fuel Recycling

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DH.00.00.00.0	Yes	No	Integrated Spent Fuel Cycle	
Definition:	Integrated Spent Fuel Cycle			
DH.10.00.00.0	No	Yes	GNEP Site Selection	
Definition:	GNEP Site Selection			
DH.20.00.00.0	No	Yes	GNEP NEPA Activities	
Definition:	GNEP NEPA Activities			
DH.30.00.00.0	No	Yes	GNEP Technology Development	
Definition:	GNEP Technology Development			

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin

Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.00.00.00.0	No	No	WEAPONS ACTIVITIES (STOCKPILE STEWARDSHIP PROGRAM)	
Definition:				
DP.09.00.00.0	No	No	READINESS IN TECHNICAL BASE AND FACILITIES (RTBF)	
Definition:	Includes costs to provide the physical and operational infrastructure at the national laboratories, the Nevada Test Site, production sites, and other DP sites required to conduct the scientific, technical, and manufacturing activities of the Stockpile Stewardship program. The RTBF mission is to ensure that the sites comprising the weapons complex are implementing the technologies and methods necessary to make construction, operation, and maintenance of DP facilities safe, secure, reliable and cost effective and that the right facilities and infrastructure are in place to manufacture and certify the 21st century nuclear weapons stockpile.			
DP.09.01.00.0	Yes	No	Operations of Facilities	
Definition:	Includes DP's share of the cost to operate and maintain DP-owned programmatic facilities in "warm standby" mode, a state of readiness at which each facility is prepared to execute programmatic tasks identified in the campaigns and DSW. This category includes DP's share of the cost of all structures, equipment, systems, materials, procedures and personnel necessary to provide program sponsors with a facility that is safe, secure, reliable, and "ready for operations."			
DP.09.01.0W.0	No	No	M&O Contractor Employee Costs (at Headquarters)	
Definition:	Includes all costs of facility contractor employees (as defined in DOE N 350.5) who are temporarily assigned to the Washington, D.C. area and perform tasks for a Headquarters organization.			
DP.09.01.0W.1	No	Yes	Salaries/Benefits	
Definition:				
DP.09.01.0W.2	No	Yes	Dislocation Allowance	
Definition:				
DP.09.01.0W.3	No	Yes	Travel	
Definition:				

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.09.01.0W.4	No	Yes	Office Support	
Definition:				
DP.09.01.0W.5	No	Yes	Equipment	
Definition:				
DP.09.01.0W.6	No	Yes	Other Costs	
Definition:				
DP.09.01.20.0	No	Yes	National Center for Combating Terrorism (NCCT)	
Definition:	Costs associated with the National Center for Combating Terrorism (NCCT) at the Nevada Test Site (NTS), including the costs to leverage the existing and planned NTS assets and program support capabilities to support the nation's combating terrorism efforts.			
DP.09.01.25.0	No	Yes	R&D Facilities	
Definition:	Includes costs to operate and maintain "NNSA-owned" capabilities (R&D Facilities) in a state of readiness ensuring each capability (work force and facility) is operationally ready to execute programmatic tasks identified in Campaigns and Directed Stockpile work.			
DP.09.01.30.0	No	Yes	Production Facilities	
Definition:	Includes costs to operate and maintain "NNSA-owned" capabilities (Production Facilities) in a state of readiness ensuring each capability (work force and facility) is operationally ready to execute programmatic tasks identified in Campaigns and Directed Stockpile work.			
DP.09.01.35.0	No	Yes	Institutional Site Support	
Definition:	Includes costs for other nuclear weapons complex activities such as those associated with maintaining facilities in a standby status or decontaminating and decommissioning facilities; DNFSB activities for materials such as inactive actinides; Departmental taxes; and other unforeseen issues that affect site operations.			

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.09.01.36.0	No	Yes	TA-18 Early Move Initiative	

Definition: Includes costs associated with providing facility operations and management activities in support of the TA-18 Early Move Initiative. Activities include preparing and maintaining facilities to stage/store TA-18 nuclear materials; conducting analyses to support safe, secure facility operations; preparing and packaging nuclear materials for shipment; and developing and implementing procedures and plans to execute TA-18 Early Move activities.

DP.09.01.81.0	No	No	Change in Inventories	

Definition: Includes the changes in inventory cost balances of materials, supplies, and parts on hand that are normally used or consumed in manufacturing, other operations, maintenance and general use.

DP.09.01.81.2	No	Yes	Special Process Spares	

Definition: Includes the Change In Inventory cost balances of those process spare parts obtainable only by special manufacture that are unique to the DOE program and that are used to replace parts of retirement units. Excludes all spare parts for non-process equipment such as automotive, heavy mobile, construction, hospital and medical, office, railroad, shop, aircraft, security, etc.

DP.09.01.81.3	No	Yes	Common Use Stores	

Definition: Includes the change in inventory cost balances of stores inventories, which are materials, supplies, and parts on hand that are normally used or consumed in operations, maintenance and general use. Included are building and road materials and supplies, hardware and small tools, chemicals and compounds, metals and metal alloys, electrical materials and supplies, custodial materials and supplies, medical materials and supplies, office materials and supplies, fuels and lubricants, clothing, motor vehicle accessories and repair parts, heavy mobile equipment accessories and repair parts, laboratory supplies, miscellaneous materials and supplies, returnable containers, Yttrium, stores work in process, and scrap.

DP.09.01.81.4	No	Yes	Special Reactor Materials	

Definition: Includes the change in inventory cost balances for special materials approved for research and development and use in reactors but not available through the usual procurement channels in sufficient quantity because of limited commercial production and applications unique to DOEs field of activity. (The initial loading of heavy water moderator in DOE-owned reactors is capitalized and therefore excluded from special reactor materials inventory.)

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.09.01.81.5	No	Yes	Other Special Materials	
Definition:	Includes the change in inventory cost balances of procuring and processing precious metals and other rare materials having a very high monetary value in relation to volume or weight, special barrier materials, and any others that have been specifically approved by the Chief Financial Officer.			
DP.09.01.81.6	No	Yes	Change In Collateral Funds and Other Deposits	
Definition:	Includes those amounts of DOE securities and cash held in the custody of other persons or entities in accordance with contractual provisions and trust agreements. Such funds consist primarily of insurance funds, benefit and annuity funds, pension funds, special contract funds, excess premium payments, and service deposits.			
DP.09.02.00.0	Yes	No	Program Readiness	
Definition:	Includes costs for activities that support more than one facility, campaign, or DSW activity and are essential to achieving each program's objectives. The activities may vary from site to site due to the inherent differences in site activities and organizational structure.			
DP.09.02.01.0	No	Yes	Program Readiness	
Definition:	Supports selected activities that support more than one facility, Campaign, or Directed Stockpile Work activity, and are essential to achieving the objectives of the Stockpile Stewardship Program. Ongoing activities include: NTS activities and pulsed power science and other technical support.			
DP.09.02.04.0	No	Yes	TA-18 Relocation	
Definition:	Includes costs associated with the preparation of environmental documentation and engineering/cost studies for the four alternative sites to reach a decision on the siting of the TA-18 missions and to include pre-CD1 activities.			
DP.09.02.05.0	No	Yes	Program/Baseline Management	
Definition:	Includes program/project management for the Y-12 RTBF program baseline management for integration of baseline schedules across the Y-12 missions and the Chronic Beryllium Disease Prevention Program at Y-12.			

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin

Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.09.02.06.0	No	Yes	Critical Production and Engineering Skills	
Definition:	Includes the cost to hire critical skills to sustain production and engineering capability in support of directed stockpile work and to address Chiles Commission recommendations.			
DP.09.02.09.0	No	Yes	Criticality Safety (DNFSB 97-2)	
Definition:	Includes costs for supporting the Department's Implementation Plan for the DNFSB Recommendation 97-2 with regard to criticality safety.			
DP.09.02.0W.0	No	No	M&O Contractor Employee Cost (at Headquarters)	
Definition:	Includes all costs of facility contractor employees (as defined in DOE N 350.5) who are temporarily assigned to the Washington, D.C. area and perform tasks for a Headquarters organization.			
DP.09.02.0W.A	No	Yes	Salaries/Benefits	
Definition:				
DP.09.02.0W.B	No	Yes	Dislocation/Allowance	
Definition:				
DP.09.02.0W.C	No	Yes	Travel	
Definition:				
DP.09.02.0W.D	No	Yes	Office Support	
Definition:				
DP.09.02.0W.E	No	Yes	Equipment	
Definition:				
DP.09.02.0W.F	No	Yes	Other Costs	
Definition:				

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.09.02.81.0	No	No	Change in Inventories	

Definition: Includes the changes in inventory cost balances of materials, supplies, and parts on hand that are normally used or consumed in manufacturing, other operations, maintenance and general use.

DP.09.02.81.2	No	Yes	Special Process Spares	

Definition: Includes the Change In Inventory cost balances of those process spare parts obtainable only by special manufacture that are unique to the DOE program and that are used to replace parts of retirement units. Excludes all spare parts for non-process equipment such as automotive, heavy mobile, construction, hospital and medical, office, railroad, shop, aircraft, security, etc.

DP.09.02.81.3	No	Yes	Common Use Stores	

Definition: Includes the change in inventory cost balances of stores inventories, which are materials, supplies, and parts on hand that are normally used or consumed in operations, maintenance and general use. Included are building and road materials and supplies, hardware and small tools, chemicals and compounds, metals and metal alloys, electrical materials and supplies, custodial materials and supplies, medical materials and supplies, office materials and supplies, fuels and lubricants, clothing, motor vehicle accessories and repair parts, heavy mobile equipment accessories and repair parts, laboratory supplies, miscellaneous materials and supplies, returnable containers, Yttrium, stores work in process, and scrap.

DP.09.02.81.4	No	Yes	Special Reactor Materials	

Definition: Includes the change in inventory cost balances for special materials approved for research and development and use in reactors but not available through the usual procurement channels in sufficient quantity because of limited commercial production and applications unique to DOEs field of activity. (The initial loading of heavy water moderator in DOE-owned reactors is capitalized and therefore excluded from special reactor materials inventory.)

DP.09.02.81.5	No	Yes	Other Special Materials	

Definition: Includes the change in inventory cost balances of procuring and processing precious metals and other rare materials having a very high monetary value in relation to volume or weight, special barrier materials, and any others that have been specifically approved by the Chief Financial Officer.

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.09.02.81.6	No	Yes	Change In Collateral Funds and Other Deposits	
Definition:	Includes those amounts of DOE securities and cash held in the custody of other persons or entities in accordance with contractual provisions and trust agreements. Such funds consist primarily of insurance funds, benefit and annuity funds, pension funds, special contract funds, excess premium payments, and service deposits.			
DP.09.03.00.0	Yes	No	Special Projects	
Definition:	Includes costs for activities which require special control, visibility, or do not fit easily into other budget categories.			
DP.09.03.01.0	No	No	Education	
Definition:	Includes costs to provide direct funding support for DOE education initiatives including community outreach and loaned staff to strengthen science, mathematics, and engineering education at the elementary, secondary, and university level.			
DP.09.03.01.1	No	Yes	Los Alamos County Schools	
Definition:	Los Alamos County Schools			
DP.09.03.01.2	No	Yes	New Mexico Educational Enrichment Foundation	
Definition:				
DP.09.03.01.3	No	Yes	Direct Education	
Definition:				
DP.09.03.02.0	No	Yes	Land Transfer Direct Costs	
Definition:				
DP.09.03.03.0	No	Yes	Other	
Definition:				
DP.09.03.05.0	No	Yes	Intersite Stockpile Stewardship Institutional Requirements	
Definition:				

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.09.03.06.0	No	Yes	Preservation of Manhattan Project	

Definition: Includes costs associated with preparing a plan to preserve the history of the Manhattan Project.

DP.09.03.07.0	No	Yes	Critical Skills Development Program	

Definition: The Critical Skills Development Program (CSDP) is a lab-based program to cost-share skill development projects proposed by the laboratories designed to increase the pool of well-qualified U.S. citizens who can meet their well-defined, NW program critical skills needs.

DP.09.04.00.0	Yes	Yes	Material Recycle and Recovery	

Definition: Includes costs to recycle and recover plutonium, enriched uranium, lithium, tritium, and precious metals from fabrication and assembly operations, limited life components, dismantlement/disposal of weapons and components, and research and development. Involves the process of recycling and purifying the above materials to meet specifications for safe, secure, and environmentally acceptable storage, including meeting the directive schedule for tritium reservoir refills. Includes costs and materials directly associated with the resumption of Enriched Uranium Operations and related support for production of nuclear weapon components or other hardware. Also includes the cost of Central Scrap Management Office (CSMO) managemet of receipts, storage, and shipments of enriched uranium scrap.

DP.09.05.00.0	Yes	No	Containers	

Definition: Includes costs incurred in providing adequate quantities of containers to support the nuclear weapons mission. Activities include research and development, design, recertification and maintenance, off-site transportation certification of component containers in accordance with federal regulations, off-site transportation authorization of non-certifiable nuclear materials transportation configuration; test and evaluation, production/procurement, fielding and maintenance, and decontamination and disposal to provide adequate quantities of containers to support the nuclear weapons mission (transportation and storage).

DP.09.05.04.0	No	Yes	Containers	

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes costs incurred in providing adequate quantities of containers to support the nuclear weapons mission. Activities include research and development, design, recertification and maintenance, off-site transportation certification of component containers in accordance with federal regulations, off-site transportation authorization of non-certifiable nuclear materials transportation configuration; test and evaluation, production/procurement, fielding and maintenance, and decontamination and disposal to provide adequate quantities of containers to support the nuclear weapons mission (transportation and storage).	
DP.09.05.05.0	No	Yes	TA-18 Early Move Initiaitive	
Definition:			Includes costs incurred in providing adequate quantities of containers to support the TA-18 Early Move Initiative. Activities include container development, design, recertification and maintenance, offsite transportation certification of components and materials in accordance with federal regulations, offsite transportation authorization of non-certifiable nuclear materials, risk assessments and exemptions for one-time shipment of non-certifable materials in accordance with DOE Order 461.1A provisions, and any other certification activities necessary to comply with regulations and DOE orders, production/procurement, fielding and maintenance to provide adequate quantitites of containers to support the TA-18 Early Move Initiative (transportation and storage).	
DP.09.06.00.0	Yes	Yes	Storage	
Definition:			Includes cost of storage at a facility of weapons material or components to be stored for the foreseeable future. Specific costs include those associated with 1) planning, engineering, design, and startup activities (preparation, planning and design of facilities and startup of systems for storage activities); 2) processing and packaging materials for safe storage; 3) facility and storage activities; specifically, set cost of facilities and systems (GPP, CE, and operations) for storage activities for strategic reserve, national security inventory, and inventory that is excess to national security requirements in DP custody; and 4) nuclear materials management, including planning, assessment, and forecasting nuclear material requirements. Does not include cost of temporary storage of material awaiting processing, staging for dismantlement, or any other interim storage.	
DP.10.00.00.0	Yes	No	Facilities and Infrastructure Recapitalization Program	

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed

Definition: Includes costs to support a multi-year Facilities and Infrastructure Recapitalization (F&I) initiative to address issues that are outside of base maintenance and infrastructure efforts and to stem the downward trend in the condition of the complex and assure that DP continues to meet the major performance objective of ensuring the vitality and readiness of the national security enterprise.

DP.10.01.00.0 No Yes Recapitalization
Definition: Includes costs for the recapitalization activities which are prioritized and executed from a complex-wide list, which is updated at least semi-annually. All DP sites generate a prioritized listing of recapitalization projects as part of their Ten-Year Comprehensive Site Plans. DP validates the requests, and then evaluates descriptions of scope, justification, and estimated costs for proposed recapitalization projects, and integrates them into a single prioritized list that becomes the basis for program planning, budget requests, and program execution.

DP.10.02.00.0 No Yes Facility Disposition
Definition: Includes costs for the dismantlement and removal of deactivated facilities and infrastructure that are not radiologically contaminated and are excess to current and future DP mission requirements. These actions are taken at the end of the life of a facility to retire it from service, with adequate regard for the health and safety of workers and the public and the protection of the environment. These actions will improve our ability to manage the facilities portfolio and reduce long-term costs.

DP.10.03.00.0 No Yes Infrastructure Planning
Definition: Includes costs to prepare and develop necessary plans for the execution of out-year Facilities and Infrastructure Recapitalization (F&I) initiative projects. Within this effort is the development of analytical methods and tools for establishing credible restoration plans for each DP site using the newly-revised 10-Year Site Plans; infrastructure assessments to support F&I prioritization of maintenance and facility consolidation efforts; and planning and conceptual design activities for future priority landlord infrastructure line item construction projects. DP mission-specific construction projects will continue to be planned within appropriate programmatic accounts.

DP.10.10.00.0 No No M&O Contractor Employee Cost (at Headquarters)
Definition:

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
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Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.10.10.0W.0	No	No	M&O Contractor Employee Cost (at Headquarters)	
Definition:				
DP.10.10.0W.1	No	Yes	Salaries/Benefits	
Definition:				
DP.10.10.0W.2	No	Yes	Dislocation Allowance	
Definition:				
DP.10.10.0W.3	No	Yes	Travel	
Definition:				
DP.10.10.0W.4	No	Yes	Office Support	
Definition:				
DP.10.10.0W.5	No	Yes	Equipment	
Definition:				
DP.10.10.0W.6	No	Yes	Other Costs	
Definition:				
DP.11.00.00.0	No	No	Directed Stockpile Work	
Definition:				

Includes costs to support the Defense Programs mission to maintain the safety, security, reliability, and performance of the Nation's nuclear stockpile without underground nuclear testing. Includes costs for all activities that directly support weapons in the enduring nuclear stockpile, including current maintenance; day-to-day care; and research, development, engineering, and certification activities to support planned life extensions. It also includes procurement of materials (exclusive of nuclear materials); fabrication and assembly of nuclear weapons and weapon components; lifetime surety maintenance and reliability assessment of the enduring stockpile; weapon dismantlement and disposal; and maintenance of field training manuals.

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.11.05.00.0	Yes	No	Life Extension Programs	
Definition:	Includes costs for all activities that directly support the Directed Stockpile Work Life Extension Programs (LEPs). Includes costs for research and development and stockpile management associated with the refurbishment of the LEPs.			
DP.11.05.01.0	No	No	B61 Life Extension Program	
Definition:	Includes costs associated with the refurbishment of the B61-7/11.			
DP.11.05.01.1	No	Yes	Research and Development	
Definition:	Includes costs to perform engineering design studies; development of refurbishment options; and qualification and certification activities to ensure the refurbished system meets all required military characteristics.			
DP.11.05.01.2	No	Yes	Stockpile Management	
Definition:	Includes costs for planning, preproduction, production and evaluation associated with the refurbishment of the B61-7/11. Planning and preproduction costs include those costs that are incurred to develop processes and procedures, procure or fabricate tools, complete process prove in activities, fabricate tool made samples, build early trainers and qualification units, complete pilot production, procure or fabricates testers and handling gear, and any other system related activity not captured through campaign or other DSW activities. Production costs include those that are incurred to procure, fabricate, and assemble material, pieve-parts, components, and entities including Limited Life Component Exchange activities, which will be used to fulfill the directive requirements for completed refurbishments to be delivered to the stockpile. Evaluation/Surveillance costs include those costs that are incurred to procure, fabricate, and assemble material, piece-parts, components, and entities, which will be used for New Material Laboratory Tests (NMLT), Joint Tests Subassemblies (JTS) and Joint Tests Assemblies (JTA) in the New Material Flight Tests (NMFT) program, and to provide quantities of component samples for the shelf life program. These costs include the management and administration cost allocation required to properly reflect the programs share of those activities.			
DP.11.05.02.0	No	No	W76 Life Extension Program	
Definition:	Includes costs associated with the refurbishment of the W76.			
DP.11.05.02.1	No	Yes	Research and Development	

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes costs to perform engineering design studies; development of refurbishment options; and qualification and certification activities to ensure the refurbished system meets all required military characteristics.	
DP.11.05.02.2	No	Yes	Stockpile Management	
Definition:			Includes costs for planning, preproduction, production and evaluation associated with the refurbishment of the W76. Planning and preproduction costs include those costs that are incurred to develop processes and procedures, procure or fabricate tools, complete process prove in activities, fabricate tool made samples, build early trainers and qualification units, complete pilot production, procure or fabricates testers and handling gear, and any other system related activity not captured through campaign or other DSW activities. Production costs include those that are incurred to procure, fabricate, and assemble material, piece-parts, components, and entities including Limited Life Component Exchange activities, which will be used to fulfill the directive requirements for completed refurbishments to be delivered to the stockpile. Evaluation/Surveillance costs include those costs that are incurred to procure, fabricate, and assemble material, piece-parts, components, and entities, which will be used for New Material Laboratory Tests (NMLT), Joint Tests Subassemblies (JTS) and Joint Tests Assemblies (JTA) in the New Material Flight Tests (NMFT) program, and to provide quantities of component samples for the shelf life program. These costs include the management and administration cost allocation required to properly reflect the programs share of those activities.	
DP.11.05.03.0	No	No	W80 Life Extension Program	
Definition:			Includes costs associated with the refurbishment of the W80.	
DP.11.05.03.1	No	Yes	Research and Development	
Definition:			Includes costs to perform engineering design studies; development of refurbishment options; and qualification and certification activities to ensure the refurbished system meets all required military characteristics	
DP.11.05.03.2	No	Yes	Stockpile Management	

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Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes costs for planning, preproduction, production and evaluation associated with the refurbishment of the W80. Planning and preproduction costs include those costs that are incurred to develop processes and procedures, procure or fabricate tools, complete process prove in activities, fabricate tool made samples, build early trainers and qualification units, complete pilot production, procure or fabricates testers and handling gear, and any other system related activity not captured through campaign or other DSW activities. Production costs include those that are incurred to procure, fabricate, and assemble material, piece-parts, components, and entities including Limited Life Component Exchange activities, which will be used to fulfill the directive requirements for completed refurbishments to be delivered to the stockpile. Evaluation/Surveillance costs include those costs that are incurred to procure, fabricate, and assemble material, piece-parts, components, and entities, which will be used for New Material Laboratory Tests (NMLT), Joint Tests Subassemblies (JTS) and Joint Tests Assemblies (JTA) in the New Material Flight Tests (NMFT) program, and to provide quantities of component samples for the shelf life program. These costs include the management and administration cost allocation required to properly reflect the programs share of those activities	
DP.11.05.04.0	No	No	W87 Life Extension Program	
Definition:			Includes costs associated with the refurbishment of the W87.	
DP.11.05.04.1	No	Yes	Research and Development	
Definition:			Includes costs to perform engineering design studies; development of refurbishment options; and qualification and certification activities to ensure the refurbished system meets all required military characteristics.	
DP.11.05.04.2	No	Yes	Stockpile Management	

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Management Includes costs for planning, preproduction, production and evaluation associated with the refurbishment of the W87. Planning and preproduction costs include those costs that are incurred to develop processes and procedures, procure or fabricate tools, complete process prove in activities, fabricate tool made samples, build early trainers and qualification units, complete pilot production, procure or fabricates testers and handling gear, and any other system related activity not captured through campaign or other DSW activities. Production costs include those that are incurred to procure, fabricate, and assemble material, piece-parts, components, and entities including Limited Life Component Exchange activities, which will be used to fulfill the directive requirements for completed refurbishments to be delivered to the stockpile. Evaluation/Surveillance costs include those costs that are incurred to procure, fabricate, and assemble material, piece-parts, components, and entities, which will be used for New Material Laboratory Tests (NMLT), Joint Tests Subassemblies (JTS) and Joint Tests Assemblies (JTA) in the New Material Flight Tests (NMFT) program, and to provide quantities of component samples for the shelf life program. These costs include the management and administration cost allocation required to properly reflect the programs share of those activities.	
DP.11.07.00.0	Yes	No	Stockpile Systems	
Definition:			Includes the costs to maintain the weapons systems and their components in war reserve or to be delivered to war reserve. Includes the costs for research and development and stockpile management associated with the weapon system.	
DP.11.07.01.0	No	No	B61	
Definition:			Includes the costs to maintain the weapon system and its components in war reserve or to be delivered to war reserve.	
DP.11.07.01.1	No	Yes	Research and Development	
Definition:			Includes pre-production design and engineering activities; design and development of weapon modifications; technical aspects of the laboratory surveillance and flight test program; and safety studies and assessments specific to this weapon system.	
DP.11.07.01.2	No	Yes	Stockpile Management	

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes costs for planning, preproduction, production and evaluation of weapons in the enduring stockpile. Planning and preproduction costs include those costs that are incurred to develop processes and procedures, procure or fabricate tools, complete process prove in activities, fabricate tool made samples, build early trainers and qualification units, complete pilot production, procure or fabricates testers and handling gear, and any other system related activity not captured through campaign or other DSW activities. Production costs include those that are incurred to procure, fabricate, and assemble material, piece-parts, components, and entities including Limited Life Component Exchange activities, which will be used to fulfill the directive requirements for delivery of weapons to the stockpile. These activities include performing assembly and disassembly workload, not included as part of the dismantlement/disassembly program, for the enduring stockpile; and provide kits and other support to the DoD for work performed at depots. Includes costs associated with safety studies and evaluation activities to assess the safety and reliability of the weapons systems. Evaluation/Surveillance costs include those costs that are incurred to procure, fabricate, and assemble material, piece-parts, components, and entities, which will be used for Stockpile Laboratory Tests (SLT), Joint Tests Subassemblies (JTS) and Joint Tests Assemblies (JTA) in the Stockpile Flight Tests (SFT) program, perform routine surveillance activities on nuclear and non-nuclear components, and conduct significant findings investigations. These costs include the management and administration cost allocation required to properly reflect the programs share of those activities.	
DP.11.07.02.0	No	No	W62	
Definition:			Includes the costs to maintain the weapon system and its components in war reserve or to be delivered to war reserve.	
DP.11.07.02.1	No	Yes	Research and Development	
Definition:			Includes pre-production design and engineering activities; design and development of weapon modifications; technical aspects of the laboratory surveillance and flight test program; and safety studies and assessments specific to this weapon system.	
DP.11.07.02.2	No	Yes	Stockpile Management	

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes costs for planning, preproduction, production and evaluation of weapons in the enduring stockpile. Planning and preproduction costs include those costs that are incurred to develop processes and procedures, procure or fabricate tools, complete process prove in activities, fabricate tool made samples, build early trainers and qualification units, complete pilot production, procure or fabricates testers and handling gear, and any other system related activity not captured through campaign or other DSW activities. Production costs include those that are incurred to procure, fabricate, and assemble material, piece-parts, components, and entities including Limited Life Component Exchange activities, which will be used to fulfill the directive requirements for delivery of weapons to the stockpile. These activities include performing assembly and disassembly workload, not included as part of the dismantlement/disassembly program, for the enduring stockpile; and provide kits and other support to the DoD for work performed at depots. Includes costs associated with safety studies and evaluation activities to assess the safety and reliability of the weapons systems. Evaluation/Surveillance costs include those costs that are incurred to procure, fabricate, and assemble material, piece-parts, components, and entities, which will be used for Stockpile Laboratory Tests (SLT), Joint Tests Subassemblies (JTS) and Joint Tests Assemblies (JTA) in the Stockpile Flight Tests (SFT) program, perform routine surveillance activities on nuclear and non-nuclear components, and conduct significant findings investigations. These costs include the management and administration cost allocation required to properly reflect the programs share of those activities.	
DP.11.07.03.0	No	No	W76	
Definition:			Includes the costs to maintain the weapon system and its components in war reserve or to be delivered to war reserve.	
DP.11.07.03.1	No	Yes	Research and Development	
Definition:			Includes pre-production design and engineering activities; design and development of weapon modifications; technical aspects of the laboratory surveillance and flight test program; and safety studies and assessments specific to this weapon system.	
DP.11.07.03.2	No	Yes	Stockpile Management	

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes costs for planning, preproduction, production and evaluation of weapons in the enduring stockpile. Planning and preproduction costs include those costs that are incurred to develop processes and procedures, procure or fabricate tools, complete process prove in activities, fabricate tool made samples, build early trainers and qualification units, complete pilot production, procure or fabricates testers and handling gear, and any other system related activity not captured through campaign or other DSW activities. Production costs include those that are incurred to procure, fabricate, and assemble material, piece-parts, components, and entities including Limited Life Component Exchange activities, which will be used to fulfill the directive requirements for delivery of weapons to the stockpile. These activities include performing assembly and disassembly workload, not included as part of the dismantlement/disassembly program, for the enduring stockpile; and provide kits and other support to the DoD for work performed at depots. Includes costs associated with safety studies and evaluation activities to assess the safety and reliability of the weapons systems. Evaluation/Surveillance costs include those costs that are incurred to procure, fabricate, and assemble material, piece-parts, components, and entities, which will be used for Stockpile Laboratory Tests (SLT), Joint Tests Subassemblies (JTS) and Joint Tests Assemblies (JTA) in the Stockpile Flight Tests (SFT) program, perform routine surveillance activities on nuclear and non-nuclear components, and conduct significant findings investigations. These costs include the management and administration cost allocation required to properly reflect the programs share of those activities.	
DP.11.07.04.0	No	No	W78	
Definition:			Includes the costs to maintain the weapon system and its components in war reserve or to be delivered to war reserve.	
DP.11.07.04.1	No	Yes	Research and Development	
Definition:			Includes pre-production design and engineering activities; design and development of weapon modifications; technical aspects of the laboratory surveillance and flight test program; and safety studies and assessments specific to this weapon system.	
DP.11.07.04.2	No	Yes	Stockpile Management	

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:	Includes costs for planning, preproduction, production and evaluation of weapons in the enduring stockpile. Planning and preproduction costs include those costs that are incurred to develop processes and procedures, procure or fabricate tools, complete process prove in activities, fabricate tool made samples, build early trainers and qualification units, complete pilot production, procure or fabricates testers and handling gear, and any other system related activity not captured through campaign or other DSW activities. Production costs include those that are incurred to procure, fabricate, and assemble material, piece-parts, components, and entities including Limited Life Component Exchange activities, which will be used to fulfill the directive requirements for delivery of weapons to the stockpile. These activities include performing assembly and disassembly workload, not included as part of the dismantlement/disassembly program, for the enduring stockpile; and provide kits and other support to the DoD for work performed at depots. Includes costs associated with safety studies and evaluation activities to assess the safety and reliability of the weapons systems. Evaluation/Surveillance costs include those costs that are incurred to procure, fabricate, and assemble material, piece-parts, components, and entities, which will be used for Stockpile Laboratory Tests (SLT), Joint Tests Subassemblies (JTS) and Joint Tests Assemblies (JTA) in the Stockpile Flight Tests (SFT) program, perform routine surveillance activities on nuclear and non-nuclear components, and conduct significant findings investigations. These costs include the management and administration cost allocation required to properly reflect the programs share of those activities.				
DP.11.07.05.0	No	No	W80	
Definition:	Includes the costs to maintain the weapon system and its components in war reserve or to be delivered to war reserve.			
DP.11.07.05.1	No	Yes	Research and Development	
Definition:	Includes pre-production design and engineering activities; design and development of weapon modifications; technical aspects of the laboratory surveillance and flight test program; and safety studies and assessments specific to this weapon system.			
DP.11.07.05.2	No	Yes	Stockpile Management	

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes costs for planning, preproduction, production and evaluation of weapons in the enduring stockpile. Planning and preproduction costs include those costs that are incurred to develop processes and procedures, procure or fabricate tools, complete process prove in activities, fabricate tool made samples, build early trainers and qualification units, complete pilot production, procure or fabricates testers and handling gear, and any other system related activity not captured through campaign or other DSW activities. Production costs include those that are incurred to procure, fabricate, and assemble material, piece-parts, components, and entities including Limited Life Component Exchange activities, which will be used to fulfill the directive requirements for delivery of weapons to the stockpile. These activities include performing assembly and disassembly workload, not included as part of the dismantlement/disassembly program, for the enduring stockpile; and provide kits and other support to the DoD for work performed at depots. Includes costs associated with safety studies and evaluation activities to assess the safety and reliability of the weapons systems. Evaluation/Surveillance costs include those costs that are incurred to procure, fabricate, and assemble material, piece-parts, components, and entities, which will be used for Stockpile Laboratory Tests (SLT), Joint Tests Subassemblies (JTS) and Joint Tests Assemblies (JTA) in the Stockpile Flight Tests (SFT) program, perform routine surveillance activities on nuclear and non-nuclear components, and conduct significant findings investigations. These costs include the management and administration cost allocation required to properly reflect the programs share of those activities.	
DP.11.07.06.0	No	No	B83	
Definition:			Includes the costs to maintain the weapon system and its components in war reserve or to be delivered to war reserve.	
DP.11.07.06.1	No	Yes	Research and Development	
Definition:			Includes pre-production design and engineering activities; design and development of weapon modifications; technical aspects of the laboratory surveillance and flight test program; and safety studies and assessments specific to this weapon system.	
DP.11.07.06.2	No	Yes	Stockpile Management	

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes costs for planning, preproduction, production and evaluation of weapons in the enduring stockpile. Planning and preproduction costs include those costs that are incurred to develop processes and procedures, procure or fabricate tools, complete process prove in activities, fabricate tool made samples, build early trainers and qualification units, complete pilot production, procure or fabricates testers and handling gear, and any other system related activity not captured through campaign or other DSW activities. Production costs include those that are incurred to procure, fabricate, and assemble material, piece-parts, components, and entities including Limited Life Component Exchange activities, which will be used to fulfill the directive requirements for delivery of weapons to the stockpile. These activities include performing assembly and disassembly workload, not included as part of the dismantlement/disassembly program, for the enduring stockpile; and provide kits and other support to the DoD for work performed at depots. Includes costs associated with safety studies and evaluation activities to assess the safety and reliability of the weapons systems. Evaluation/Surveillance costs include those costs that are incurred to procure, fabricate, and assemble material, piece-parts, components, and entities, which will be used for Stockpile Laboratory Tests (SLT), Joint Tests Subassemblies (JTS) and Joint Tests Assemblies (JTA) in the Stockpile Flight Tests (SFT) program, perform routine surveillance activities on nuclear and non-nuclear components, and conduct significant findings investigations. These costs include the management and administration cost allocation required to properly reflect the programs share of those activities.	
DP.11.07.07.0	No	No	W84	
Definition:			Includes the costs to maintain the weapon system and its components in war reserve or to be delivered to war reserve.	
DP.11.07.07.1	No	Yes	Research and Development	
Definition:			Includes pre-production design and engineering activities; design and development of weapon modifications; technical aspects of the laboratory surveillance and flight test program; and safety studies and assessments specific to this weapon system.	
DP.11.07.07.2	No	Yes	Stockpile Management	

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes costs for planning, preproduction, production and evaluation of weapons in the enduring stockpile. Planning and preproduction costs include those costs that are incurred to develop processes and procedures, procure or fabricate tools, complete process prove in activities, fabricate tool made samples, build early trainers and qualification units, complete pilot production, procure or fabricates testers and handling gear, and any other system related activity not captured through campaign or other DSW activities. Production costs include those that are incurred to procure, fabricate, and assemble material, piece-parts, components, and entities including Limited Life Component Exchange activities, which will be used to fulfill the directive requirements for delivery of weapons to the stockpile. These activities include performing assembly and disassembly workload, not included as part of the dismantlement/disassembly program, for the enduring stockpile; and provide kits and other support to the DoD for work performed at depots. Includes costs associated with safety studies and evaluation activities to assess the safety and reliability of the weapons systems. Evaluation/Surveillance costs include those costs that are incurred to procure, fabricate, and assemble material, piece-parts, components, and entities, which will be used for Stockpile Laboratory Tests (SLT), Joint Tests Subassemblies (JTS) and Joint Tests Assemblies (JTA) in the Stockpile Flight Tests (SFT) program, perform routine surveillance activities on nuclear and non-nuclear components, and conduct significant findings investigations. These costs include the management and administration cost allocation required to properly reflect the programs share of those activities.	
DP.11.07.08.0	No	No	W87	
Definition:			Includes the costs to maintain the weapon system and its components in war reserve or to be delivered to war reserve.	
DP.11.07.08.1	No	Yes	Research and Development	
Definition:			Includes pre-production design and engineering activities; design and development of weapon modifications; technical aspects of the laboratory surveillance and flight test program; and safety studies and assessments specific to this weapon system.	
DP.11.07.08.2	No	Yes	Stockpile Management	

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
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Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes costs for planning, preproduction, production and evaluation of weapons in the enduring stockpile. Planning and preproduction costs include those costs that are incurred to develop processes and procedures, procure or fabricate tools, complete process prove in activities, fabricate tool made samples, build early trainers and qualification units, complete pilot production, procure or fabricates testers and handling gear, and any other system related activity not captured through campaign or other DSW activities. Production costs include those that are incurred to procure, fabricate, and assemble material, piece-parts, components, and entities including Limited Life Component Exchange activities, which will be used to fulfill the directive requirements for delivery of weapons to the stockpile. These activities include performing assembly and disassembly workload, not included as part of the dismantlement/disassembly program, for the enduring stockpile; and provide kits and other support to the DoD for work performed at depots. Includes costs associated with safety studies and evaluation activities to assess the safety and reliability of the weapons systems. Evaluation/Surveillance costs include those costs that are incurred to procure, fabricate, and assemble material, piece-parts, components, and entities, which will be used for Stockpile Laboratory Tests (SLT), Joint Tests Subassemblies (JTS) and Joint Tests Assemblies (JTA) in the Stockpile Flight Tests (SFT) program, perform routine surveillance activities on nuclear and non-nuclear components, and conduct significant findings investigations. These costs include the management and administration cost allocation required to properly reflect the programs share of those activities.	
DP.11.07.09.0	No	No	W88	
Definition:			Includes the costs to maintain the weapon system and its components in war reserve or to be delivered to war reserve.	
DP.11.07.09.1	No	Yes	Research and Development	
Definition:			Includes pre-production design and engineering activities; design and development of weapon modifications; technical aspects of the laboratory surveillance and flight test program; and safety studies and assessments specific to this weapon system.	
DP.11.07.09.2	No	Yes	Stockpile Management	

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes costs for planning, preproduction, production and evaluation of weapons in the enduring stockpile. Planning and preproduction costs include those costs that are incurred to develop processes and procedures, procure or fabricate tools, complete process prove in activities, fabricate tool made samples, build early trainers and qualification units, complete pilot production, procure or fabricates testers and handling gear, and any other system related activity not captured through campaign or other DSW activities. Production costs include those that are incurred to procure, fabricate, and assemble material, piece-parts, components, and entities including Limited Life Component Exchange activities, which will be used to fulfill the directive requirements for delivery of weapons to the stockpile. These activities include performing assembly and disassembly workload, not included as part of the dismantlement/disassembly program, for the enduring stockpile; and provide kits and other support to the DoD for work performed at depots. Includes costs associated with safety studies and evaluation activities to assess the safety and reliability of the weapons systems. Evaluation/Surveillance costs include those costs that are incurred to procure, fabricate, and assemble material, piece-parts, components, and entities, which will be used for Stockpile Laboratory Tests (SLT), Joint Tests Subassemblies (JTS) and Joint Tests Assemblies (JTA) in the Stockpile Flight Tests (SFT) program, perform routine surveillance activities on nuclear and non-nuclear components, and conduct significant findings investigations. These costs include the management and administration cost allocation required to properly reflect the programs share of those activities.	
DP.11.19.00.0	Yes	No	Warheads Dismantlement	
Definition:			Includes the cost of dismantlement and disassembly/storage of fissile material components. Includes the cost of surveillance on retired systems components, particularly for pits and canned subassemblies stored indefinitely. Also includes the cost of Strategic Reserves, Interim Storage, and Shelf Life/Shelf Storage.	
DP.11.19.01.0	No	Yes	Research and Development	
Definition:			Includes costs for technical analysis needed to dismantle and safely store weapons being removed from the stockpile.	
DP.11.19.02.0	No	Yes	Stockpile Management	

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes costs for each weapon system associated with weapon retirement, disassembly, component characterization, and disposal and reclamation of materials and components; staging and storage of weapons, components or nuclear materials before disassembly or processing; component processing and characterization; and safety studies associated with this activity.	
DP.11.30.00.0	Yes	No	Stockpile Services	
Definition:			Includes costs to support the life extension programs and enduring stockpile.	
DP.11.30.01.0	No	Yes	Research and Development Certification and Safety	
Definition:			Includes the cost of R&D program management and integration and the cost of technology projects that research and develop stockpile multi-use components, instrumentation, and ancillary equipment for future application in the stockpile. Includes the cost of R&D information and knowledge management, and special stockpile studies of future stockpile needs and issues. Also may include cost of certain activities that cannot be associated with specific weapon systems.	
DP.11.30.02.0	No	Yes	Management, Technology, and Production	
Definition:			- Includes the cost of technology and production projects that develop, maintain, and surveil stockpile multi-use components, instrumentation, and ancillary equipment. Includes the cost of program management and integration, special stockpile studies, and independent assessment projects. Also may include cost of certain activities that cannot be associated with specific weapon systems due to classification or other security concerns.	
DP.11.30.03.0	No	Yes	Reliable Replacement Warhead	
Definition:			The Reliable Replacement Warhead Program will be used to demonstrate the feasibility of developing reliable replacement components that are producible and certifiable for the existing stockpile.	
DP.11.30.04.0	No	No	Advanced Concepts	
Definition:			This category includes activities for research of concepts for new nuclear weapons or modified nuclear weapons in phases 1/6.1 through 2A/6.2A of the nuclear weapons acquisition process. This includes feasibility studies into the development of new nuclear weapons or modified nuclear weapons to meet emerging requirements of the Department of Defense for enhancing the nuclear deterrent.	

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Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.11.30.04.1	No	Yes	Advanced Concepts Initiative	

Definition: Investigate means to add or enhance desired capabilities and characteristics to the nuclear stockpile.

DP.11.30.04.2	No	Yes	Robust Nuclear Earth Penetrator	

Definition: The joint conduct, with the Department of Defense, of the Robust Nuclear Earth Penetrator feasibility and cost study (Phase 6.2 and Phase 6.2A) to evaluate the feasibility of modifying current stockpile gravity bombs into earth penetrating nuclear weapons and to develop the cost estimates, scope, and schedule for such modifications.

DP.11.30.05.0	No	Yes	Production Support	

Definition: Production Support includes Engineering Support; Manufacturing Support; Quality Supervision and Control; Tool, Gage and Test Equipment support; Purchasing and Material Support; and Information Systems Support activities previously allocated to weapon types.

DP.11.30.06.0	No	Yes	Research and Development Support	

Definition: Research and Development Support includes ongoing activities directly supporting research, development, design, and maintenance functions where the work is performed by the same functional organization, the work supports two or more weapon types, and the work is essentially the same for each weapon-type and association of project costs to a weapon type would be arbitrary and are not directly identified or allocated to specific weapon types. Specific activities included in Development Support are: technology projects that research, develop and support stockpile multi-use components, instrumentation, and ancillary equipment.

DP.11.30.07.0	No	Yes	Responsive Infrastructuure	

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:	Responsive Infrastructure (RI) includes costs for all Office of Transportation activities that support achieving a more responsive infrastructure of the Nuclear Weapons Complex. RI includes strategic and implementation activities that facilitate specific improvements in the responsiveness of the nuclear weapons complex including but not limited to: planning, performance data collection, enterprise model development, evaluations to support major decisions affecting the NWC infrastructure, developing improvement goals and strategies completing special RI pilot project initiatives, tracking and measuring progress and assuring compliance processes are adhered to in order to achieve timely transformation to a more responsive nuclear weapons complex.			
DP.11.30.0W.0	No	No	M&O Contractor Employee Cost (at Headquarters)	
Definition:	Includes all costs of facility contractor employees (as defined in DOE N 350.5) who are temporarily assigned to the Washington, D.C. area and perform tasks for a Headquarters organization.			
DP.11.30.0W.1	No	Yes	Salaries/Benefits	
Definition:				
DP.11.30.0W.2	No	Yes	Dislocation Allowance	
Definition:				
DP.11.30.0W.3	No	Yes	Travel	
Definition:				
DP.11.30.0W.4	No	Yes	Office Support	
Definition:				
DP.11.30.0W.5	No	Yes	Equipment	
Definition:				
DP.11.30.0W.6	No	Yes	Other Costs	
Definition:				

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Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.11.30.81.0	No	No	Change in Inventories	

Definition: Includes the changes in inventory cost balances of materials, supplies, and parts on hand that are normally used or consumed in manufacturing, other operations, maintenance and general use.

DP.11.30.81.1	No	Yes	Special Process Spares	

Definition: Includes the Change in Inventory cost balances of those process spare parts obtainable only by special manufacture that are unique to the DOE program and that are used to replace parts of retirement units. Excludes all spare parts for non-process equipment such as automotive, heavy mobile, construction, hospital and medical, office, railroad, shop aircraft, security, etc.

DP.11.30.81.2	No	Yes	Common Use Stores	

Definition: Includes the Change in Inventory cost balances of stores inventories, which are materials, supplies, and parts on hand that are normally used or consumed in operations, maintenance and general use. Included are building and road materials and supplies, hardware and small tools, chemicals and compounds, metals and metal alloys, electrical materials and supplies, custodial materials and supplies, medical materials and supplies, office materials and supplies, fuels and lubricants, clothing, motor vehicle accessories and repair parts, heavy mobile equipment accessories and repair parts, laboratory supplies, miscellaneous materials and supplies, returnable containers, Yttrium, stores work in process, and scrap.

DP.11.30.81.3	No	Yes	Special Reactor Materials	

Definition: Includes the Change in Inventory cost balances for special materials approved for research and development and use in reactors but not available through the usual procurement channels in sufficient quantity because of limited commercial production and applications unique to DOEs field of activity. (The initial loading of heavy water moderator in DOE-owned reactors is capitalized and therefore excluded from special reactor materials inventory.)

DP.11.30.81.4	No	Yes	Other Special Materials	

Definition: Includes the Change in Inventory cost balances of procuring and processing precious metals and other rare materials having a very high monetary value in relation to volume or weight, special barrier materials, and any others that have been specifically approved by the Chief Financial Officer.

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Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.11.30.81.5	No	Yes	Change in Collateral Funds and Other Deposits	

Definition: Includes those amounts of DOE securities and cash held in the custody of other persons or entities in accordance with contractual provisions and trust agreements. Such funds consist primarily of insurance funds, benefits and annuity funds, pension funds, special contract funds, excess premium payments, and service deposits.

DP.11.50.00.0	Yes	Yes	Reliable Replacement Warhead	

Definition: Reliable Replacement Warhead includes development of designs that will sustain long term confidence in a safe, secure and reliable stockpile and enable transformation to a responsive nuclear weapon infrastructure. Demonstrate the feasibility of developing reliable replacement components that are producible and certifiable for the existing stockpile. The initial focus will be to provide cost and schedule efficient replacement pits that can be certified without Underground Tests.

DP.12.00.00.0	No	No	Science Campaign	

Definition: Includes costs to develop certification methodologies and the associated capabilities and scientific understanding required to assure the safety and reliability of aged and remanufactured weapons in the absence of nuclear testing. This technology base must be in place to carry out weapons refurbishments and other stockpile support work.

DP.12.01.00.0	Yes	No	Primary Assessment Technologies	

Definition: Includes costs for experimental activities which will develop and implement the ability to certify rebuilt and aged primaries to within a stated yield level without nuclear testing. Activities may include: hydrodynamic experiments, including those conducted on DARHT; subcritical experiments at the U1a complex in Nevada needed to validate simulation and modeling capabilities; other above ground experiments, including NIF experiments; and reanalysis of past underground test results. Also includes Test Readiness activities.

DP.12.01.01.0	No	Yes	Test Readiness	

Definition: Includes costs for test readiness-unique activities at the weapons laboratories and at the NTS that are needed for underground testing. These include such activities as training in differences between stockpile stewardship experiments and underground tests; updating and maintaining the UGT Authorization Basis; refurbishing and maintaining UGT-specific facilities and equipment.

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.12.01.02.0	No	Yes	Other Primary Assessment Technologies	
Definition:	Includes costs for experimental activities which will develop and implement the ability to certify rebuilt and aged primaries to within a stated yield level without nuclear testing. Activities may include: hydrodynamic experiments, including those conducted on DARHT; subcritical experiments at the U1a complex in Nevada needed to validate simulation and modeling capabilities; other above ground experiments, including NIF experiments; and reanalysis of past underground test results.			
DP.12.02.00.0	Yes	No	Dynamic Materials Properties	
Definition:	Includes costs to develop physics-based, experimentally-validated data and models of all stockpile materials under a broad range of dynamic conditions found in nuclear explosions, including materials data and models of actinide thermodynamic properties and stockpile materials with the highest leverage and greatest uncertainties, including actinides, surrogate metals, boost gas, high explosives, organics, and foams.			
DP.12.02.01.0	No	Yes	Dynamic Materials Properties	
Definition:	Includes costs to develop physics-based, experimentally-validated data and models of all stockpile materials under a broad range of dynamic conditions found in nuclear explosions, including materials data and models of actinide thermodynamic properties and stockpile materials with the highest leverage and greatest uncertainties, including actinides, surrogate metals, boost gas, high explosives, organics, and foams.			
DP.12.02.0W.0	No	No	M&O Contractor Employee Cost (at Headquarters)	
Definition:	Includes all cost of facility contractor employee (as defined in DOE N 350.5) who are temporarily assigned to the Washington, D.C. area and perform tasks for a Headquarters organization.			
DP.12.02.0W.1	No	Yes	Salaries/Benefits	
Definition:				
DP.12.02.0W.2	No	Yes	Dislocation Allowance	
Definition:				
DP.12.02.0W.3	No	Yes	Travel	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:				
DP.12.02.0W.4	No	Yes	Office Support	
Definition:				
DP.12.02.0W.5	No	Yes	Equipment	
Definition:				
DP.12.02.0W.6	No	Yes	Other Costs	
Definition:				
DP.12.03.00.0	Yes	No	Advanced Radiography	
Definition:	Includes costs for research and development of technologies for multi-view, time-gated images of imploding surrogate primaries, with sufficient temporal and 3-D spatial resolution to resolve uncertainties in primnary performance, including development of advanced multi-time, x-ray diagnostic techniques on DARHT and further developing and evaluating proton radiography techniques.			
DP.12.03.01.0	No	Yes	DARHT	
Definition:	Includes all costs of the DARHT Refurbishment and Commissioning Project per the approved project performance baseline.			
DP.12.03.02.0	No	Yes	Transformational Assessment Technologies	
Definition:	Transformational Assessment Technologies: Includes costs to perform research and development of pulsed-power technologies to enable next generation tools for weapons science missions (radiography, isentropic compression and high-energy-density physics) to transform capabilities by enabling new and flexible solutions.			
DP.12.04.00.0	Yes	No	Secondary Assessment Technologies	

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes costs for theoretical experimental and computational activities needed to determine the minimum primary factors necessary to produce a militarily effective weapon; develop a predictive capability to address aging and remanufacturing issues; and develop a validated predictive computational capability for each system in the stockpile, determine the primary radiation emission and energy flow, and determine the performance of nominal, aged, and rebuilt secondaries.	
DP.12.04.01.0	No	Yes	Secondary Assessment Technologies	
Definition:			Includes costs for theoretical experimental and computational activities needed to determine the minimum primary factors necessary to produce a militarily effective weapon; develop a predictive capability to address aging and remanufacturing issues; and develop a validated predictive computational capability for each system in the stockpile, determine the primary radiation emission and energy flow, and determine the performance of nominal, aged, and rebuilt secondaries.	
DP.12.04.0W.0	No	No	M&O Contractor Employee Cost (at Headquarters)	
Definition:			Includes all costs of facility contractor employees (as defined in DOE N 350.5) who are temporarily assigned to the Washington, D.C. area and perform tasks for a Headquarters organization.	
DP.12.04.0W.1	No	Yes	Salaries/Benefits	
Definition:				
DP.12.04.0W.2	No	Yes	Dislocation/Allowance	
Definition:				
DP.12.04.0W.3	No	Yes	Travel	
Definition:				
DP.12.04.0W.4	No	Yes	Office Support	
Definition:				
DP.12.04.0W.5	No	Yes	Equipment	
Definition:				

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.12.04.0W.6	No	Yes	Other Costs	
Definition:				
DP.12.07.00.0	Yes	Yes	Test Readiness	
Definition:			Test Readiness maintains underground nuclear test unique capabilities that are not supported in other stockpile stewardship programs. Funds support and train critical personnel, acquire and maintain test-specific equipment, and maintain critical infrastructure in a state of readiness adequate to prepare and execute an underground nuclear test on a timescale established by national policy.	
DP.13.00.00.0	No	No	Engineering Campaign	
Definition:			Costs include four activities and an engineering construction activity that provide required tools, methods, and technologies for the continued certification and long-term sustainment (via refurbishment) of the nuclear weapons stockpile. Many of the deliverables are timed to coincide with the individual Life Extension Program (LEP) schedule, negotiated with the Department of Defense (DoD), for these refurbishments and, in a number of instances, provide capabilities lost with the cessation of underground nuclear testing.	
DP.13.01.00.0	Yes	No	Enhanced Surety	
Definition:			Includes costs for validated engineering sciences and engineering modeling and simulation tools for design, qualification, assessment, and certification; improved surety technologies, improved radiation hardened design and modeling capabilities; improved microsystems and microtechnologies; component and material lifetime assessments; and predictive modeling capabilities and diagnostics to identify emerging aging concerns.	
DP.13.01.01.0	No	Yes	Enhanced Surety	
Definition:			Includes costs for validated engineering sciences and engineering modeling and simulation tools for design, qualification, assessment, and certification; improved surety technologies, improved radiation hardened design and modeling capabilities; improved microsystems and microtechnologies; component and material lifetime assessments; and predictive modeling capabilities and diagnostics to identify emerging aging concerns.	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.13.01.0W.0	No	No	M&O Contractor Employee Cost (at Headquarters)	
Definition:	Includes all costs of facility contractor employees (as defined in DOE N 350.5) who are temporarily assigned to the Washington, D.C. area and perform tasks for a Headquarters organization.			
DP.13.01.0W.1	No	Yes	Salaries/Benefits	
Definition:				
DP.13.01.0W.2	No	Yes	Dislocation/Allowance	
Definition:				
DP.13.01.0W.3	No	Yes	Travel	
Definition:				
DP.13.01.0W.4	No	Yes	Office Support	
Definition:				
DP.13.01.0W.5	No	Yes	Equipment	
Definition:				
DP.13.01.0W.6	No	Yes	Other Costs	
Definition:				
DP.13.02.00.0	Yes	Yes	Weapons Systems Engineering Assessment Technology	
Definition:	Includes costs to establish science-based engineering certification methods in weapons systems within a limited non-nuclear test program. The goal is to establish the capability to predict engineering margins by integrating numerical simulations with experimental data. For example, includes costs to conduct experiments and provide data necessary to validate engineering computational models for the B61, W80, and W76 SLEPs.			
DP.13.03.00.0	Yes	Yes	Nuclear Survivability	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes costs to develop certification tools and microelectronics technologies to ensure that refurbished weapons meet the Stockpile-to-Target Sequence (STS) hostile environments requirements. Includes costs to develop validated computational tools for certification, reevaluate nuclear weapon hostile environments, develop radiation-hardened technologies, and demonstrate certification technologies on the W76 life extension program.	
DP.13.04.00.0	Yes	Yes	Enhanced Surveillance	
Definition:			Includes costs to provide a validated basis to determine if or when components must be replaced. Includes costs to develop tools, techniques, and models to measure, qualify, calculate, and predict the effects of aging on weapon materials and components and to understand how these effects impact weapon safety and reliability. Includes costs to assess materials to minimize replacement of components, and provide valuable information for long-term capability development, such as when new manufacturing facilities, such as pit production, will be needed.	
DP.13.05.00.0	Yes	No	Engineering Campaign Construction Activities	
Definition:			Includes all operating funds directly related to the Other Projects Costs (OPCs) associated with the line item construction projects supporting the Engineering Campaign. Operating funds are required to support OPCs that are related to line item construction projects, but are not capitalized. Examples include conceptual design costs, NEPA documentation, other ES&H activities and project support personnel.	
DP.13.05.01.0	No	Yes	MESA - OPCs	
Definition:			related to the Other Projects Costs (OPCs) associated with the line item Includes cost associated with construction projects supporting the Engineering Campaign. Operating funds are required to support OPCs that are related to line item construction projects, but are not capitalized. Examples include conceptual design costs, NEPA documentation, other ES&H activities and project support personnel.	
DP.14.00.00.0	No	No	Inertial Confinement Fusion Ignition and High Yield Campaign	

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Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Inertial Confinement Fusion Ignition and High Yield Campaign: Includes costs for developing and using experimental capabilities to examine phenomena at physical conditions approaching those in nuclear weapons. ICF's strategic objectives are 1) execute high energy density physics (HEDP) experiments necessary to provide advanced assessment capabilities for stockpile stewardship, 2) achieve laboratory ignition and develop ignition as a scientific tool for stockpile stewardship, 3) develop advanced technology capabilities that support the long-term needs of stewardship, and 4) maintain robust national program infrastructure and talent in HEDP.	
DP.14.01.00.0	Yes	No	Ignition	
Definition:			Includes costs of experimental and calculational activities aimed at developing the physics basis for indirect drive and direct drive ignition. Included are experimental activities on NIF, OMEGA, Z, and other ICF facilities to prepare for ignition on NIF and research and development for ignition target design and target fabrication techniques for these experiments.	
DP.14.01.02.0	No	Yes	Ignition	
Definition:			Includes costs of experimental and calculational activities aimed at developing the physics basis for indirect drive and direct drive ignition. Included are experimental activities on NIF, OMEGA, Z, and other ICF facilities to prepare for ignition on NIF and research and development for ignition target design and target fabrication techniques for these experiments.	
DP.14.01.0W.0	No	No	M&O Contractor Employee Cost (at Headquarters)	
Definition:			Includes cost of facility contractor employees as defined in DOE N 350.5 who are temporarily assigned to Washington, D.C. area and perform tasks for a Headquarters organization.	
DP.14.01.0W.1	No	Yes	Salaries/Benefits	
Definition:				
DP.14.01.0W.2	No	Yes	Dislocation/Allowance	
Definition:				
DP.14.01.0W.3	No	Yes	Travel	
Definition:				

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Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.14.01.0W.4	No	Yes	Office Support	
Definition:				
DP.14.01.0W.5	No	Yes	Equipment	
Definition:				
DP.14.01.0W.6	No	Yes	Other Equipment	
Definition:				
DP.14.02.00.0	Yes	Yes	Support of Stockpile Program	
Definition:	Includes costs to support execution of high-energy-density experiments on ICF facilities that provide data to other campaigns in the Stockpile Stewardship Program for validating simulation codes and developing advanced stockpile assessment capabilities. Also funds development of advanced diagnostic and target fabrication techniques for these experiments.			
DP.14.03.00.0	Yes	No	NIF Diagnostics, Cryogenics, and Experimental Support	
Definition:	Includes costs for engineering and construction of target diagnostics and laser characterization diagnostics for NIF and calibration support for these diagnostics. Also includes costs for NIF diffractive optics, NIF cryogenic target systems, target area operations through FY 2008, and general user support for NIF experiments.			
DP.14.03.01.0	No	Yes	NIF Diagnostics, Cryogenics, and Experimental Support	
Definition:	Includes costs for engineering and construction of target diagnostics and laser characterization diagnostics for NIF and calibration support for these diagnostics. Also includes costs for NIF diffractive optics, NIF cryogenic target systems, target area operations through FY 2008, and general user support for NIF experiments.			
DP.14.03.0W.0	No	No	M&O Contractor Employee Costs (at Headquarters)	
Definition:	Includes cost of facility contractory employees as defined in DOE N 350.5 who are temporarily assigned to Washington, D.C. area and perform tasks for a Headquarters organization.			

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DP.14.03.0W.1	No	Yes	Salaries/Benefits	
Definition:				
DP.14.03.0W.2	No	Yes	Dislocation/Allowance	
Definition:				
DP.14.03.0W.3	No	Yes	Travel	
Definition:				
DP.14.03.0W.4	No	Yes	Office Support	
Definition:				
DP.14.03.0W.5	No	Yes	Equipment	
Definition:				
DP.14.03.0W.6	No	Yes	Other Equipment	
Definition:				
DP.14.04.00.0	Yes	Yes	Pulsed Power ICF	
Definition:	Includes costs of computational target design, experiments, and other activities for assessing the z pinch as a driver for ignition and high-yield fusion.			
DP.14.05.00.0	Yes	Yes	University Grants/Other Support	
Definition:	Includes university activities in high energy density physics, national users programs at ICF facilities (e.g., the National Laser User Facility activities), and coordination support activities at NNSA related to the ICF Campaign. University grants for the Secondary Assessment Technology Campaign are part of this category.			
DP.14.06.00.0	Yes	Yes	NIF Other Project Costs	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes costs to complete environmental impact statements (National Environmental Policy Act documentation), safe operating procedure documents, environmental monitoring and permits, facilitization of optics vendors, engineering studies of project options, assurances, and safety analysis, and management prestart reviews.	
DP.14.07.00.0	Yes	No	Facility Operations and Target Production	
Definition:			Includes cost of operating and maintaining ICF experimental facilities (OMEGA, Z, Trident, and Nike) in	
DP.14.07.01.0	No	Yes	Facility Operations and Target Production	
Definition:			Includes costs of operating and maintaining ICF experimental facilities (OMEGA, A, Trident, and Nike) in "warm standby" mode (e.g., structures, equipment, systems, procedures, personnel). Costs for fabrication of targets and target components for ICF and high-energy-density experiments are included here, as well as office and laboratory space and associated costs at LLNL to support efforts under ICF. The operation of NIF will be funded under this category after completion of the NIF Project.	
DP.14.07.0W.0	No	No	M&O Contractor Employee Costs (at Headquarters)	
Definition:			Includes cost of facility contractory employees has defined in DOE N 350.5 who are temporarily assigned to Washington, D.C. area and perform tasks for a Headquarters organization.	
DP.14.07.0W.1	No	Yes	Salaries/Benefits	
Definition:				
DP.14.07.0W.2	No	Yes	Dislocation/Allowance	
Definition:				
DP.14.07.0W.3	No	Yes	Travel	
Definition:				
DP.14.07.0W.4	No	Yes	Office Support	
Definition:				

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Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.14.07.0W.5	No	Yes	Equipment	
Definition:				
DP.14.07.0W.6	No	Yes	Other Costs	
Definition:				
DP.14.08.00.0	Yes	Yes	Inertial Fusion Technology	
Definition:	Includes cost for technology development of repetitively-pulsed high-average-power lasers and z-pinches for inertial fusion energy applications.			
DP.14.09.00.0	Yes	Yes	NIF Demonstration Program	
Definition:	Includes cost of assembly, installation, and commissioning of line replaceable units for all 192 NIF beams and other NIF commissioning and related management costs required to demonstrate laser performance.			
DP.14.10.00.0	Yes	Yes	High-Energy Petawatt Laser Development	
Definition:	Includes cost to develop the technology of high-energy petawatt lasers for the ICF facilities and the cost for OMEGA EP.			
DP.15.00.00.0	Yes	No	Advanced Simulation and Computing Campaign	
Definition:	Includes costs to provide 3-D, high-fidelity, physics, full-system simulation codes required for engineering, safety, and performance analyses of the stockpile. The campaign will provide the next generation of progressively higher performance software needed to implement virtual testing and prototyping. The campaign also develops, demonstrates, evaluates, assesses, and documents the predictive capabilities of the codes and their underlying models. These high-performance computational modeling and numerical simulation capabilities are necessary to support the science-based stockpile stewardship program in the absence of underground nuclear testing.			
DP.15.01.00.0	No	Yes	Advanced Applications Development	

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Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes costs to develop enhanced 3-D computer codes, including 3-D prototypical codes capable of simulating the dynamic response of a re-entry vehicle system to normal flight environments and the explosion of the nuclear weapon with 3-D engineering features.	
DP.15.02.00.0	No	Yes	Verification and Validation	
Definition:			Includes costs to provide high confidence in the Accelerated Strategic Computing Initiative (ASCI) and Stockpile Computing simulations supporting the DOE's science-based Stockpile Stewardship programs by systemically measuring, documenting, and demonstrating the predictive capability of the codes and their underlying models. The verification and validation program will also provide the basis by which computational technology developments are evaluated and assessed.	
DP.15.03.00.0	No	Yes	Physics and Material Models	
Definition:			Includes costs to begin developing methodologies for assessing the accuracy and fidelity of the ASCI application program, for example by testing code features against theory or data from experiments.	
DP.15.04.00.0	No	Yes	Problem Solving Environmemt (PSE)	
Definition:			Includes costs to create a common and usable application development environment for ASCI computing platforms; produce an end-to-end high-performance I/O and storage infrastructure encompassing ASCI platforms, large-scale simulations, and data/visualization corridors; and ensure appropriate access to ASCI computers and other ASCI resources across the three weapons labs.	
DP.15.05.00.0	No	Yes	Distance Computing (DisCom)	
Definition:			Includes costs to assist in the development of an integrated information, simulation, and modeling capability to support the design, analysis, manufacturing, and certification functions of the DP complex through developments in distance computing. Includes costs to extend the environments required to support high-end computing to remote sites and to develop an enterprise-wide integrated computing fabric.	
DP.15.06.00.0	No	Yes	PathForward	

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Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes costs for developmnet of critical technologies such as scalable system interconnects, high-bandwidth and capacity data storage, distributed file systems, parallel debugger and other system software tools, as well as scalable visualization servers and high performance display technologies. These key technologies are necessary to the acceleration of the development of future balanced, 30-TeraOps-and-beyond computer systems for ASCI.	
DP.15.07.00.0	No	Yes	Data and Visualization Sciences	
Definition:			Includes costs for R&D, deployment, and operation of large-scale data analysis and assimilation tasks in order to provide new and evolving (see and understand) capabilities for ASCI. These capabilities will include visualization servers, networks, storage, and data management systems allowing researchers or multi-member weapons assessment teams to effectively use the results of ASCI simulations.	
DP.15.08.00.0	No	Yes	Physical Infrastructure and Platforms	
Definition:			Includes the costs for acquisition and operation of the ASCI computer platforms.	
DP.15.09.00.0	No	Yes	Computational Systems	
Definition:			Includes the costs for the production compute and data storage systems and their networking infrastructure necessary to support ASCI systems and maintenance of enabling technology bases.	
DP.15.10.00.0	No	Yes	Simulation Support	
Definition:			Includes the costs for all the services supporting computing and data storage necessary for ASCI systems and their users.	
DP.15.11.00.0	No	Yes	Advanced Architectures	
Definition:			Includes costs associated with research and development efforts to explore alternative high performance computing architecture approaches that directly address current high-end system inadequacies in areas such as memory bandwidth and latency, inter-processor communication, and irregular memory references patterns.	
DP.15.12.00.0	No	No	University Partnerships	
Definition:				

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DP.15.12.01.0	No	Yes	Academic Strategic Alliances Program	
Definition:	Includes costs for university partners for research in emerging scientific methods and technologies for high-performance computer-based modeling.			
DP.15.12.02.0	No	Yes	Institutes	
Definition:	Includes costs for computer science research at the laboratories as well as collaborations with other universities to support the ASCI program.			
DP.15.12.03.0	No	Yes	Fellowships	
Definition:	Includes costs to support graduate students' research in the computational sciences with benefits to ASCI.			
DP.15.13.00.0	No	Yes	1 Program/3Labs	
Definition:	Includes costs to support ASCI program collaboration across the three labs, including recurring and one-time ASCI cross-lab activities not funded by other strategies in the following categories: program collaboration meetings, program planning, topical investigations and/or meetings, outreach, crosscuts, and Super Computing Conference.			
DP.15.14.00.0	No	No	M&O Contractor Employee Cost (at Headquarters)	
Definition:	Includes all cost of facility contractor employees (as defined in DOE N 350.5) who are temporarily assigned to the Washington, D.C. area and perform tasks for a Headquarters organization.			
DP.15.14.0W.0	No	No	M&O Contractor Employee Cost (at Headquarters)	
Definition:	Includes all cost of facility contractor employees (as defined in DOE N 350.5) who are temporarily assigned to the Washington, D.C. area and perform tasks for a Headquarters organization.			
DP.15.14.0W.1	No	Yes	Salaries/Benefits	
Definition:				
DP.15.14.0W.2	No	Yes	Dislocation/Allowance	
Definition:				

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DP.15.14.0W.3	No	Yes	Travel	
Definition:				
DP.15.14.0W.4	No	Yes	Office Support	
Definition:				
DP.15.14.0W.5	No	Yes	Equipment	
Definition:				
DP.15.14.0W.6	No	Yes	Other Costs	
Definition:				
DP.15.15.00.0	No	No	Integrated Codes	
Definition:	This sub-program constitutes laboratory code projects that develop and improve the weapons simulation tools, the physics, the engineering, and the specialized codes.			
DP.15.15.01.0	No	Yes	Modern Multi-Physics Codes	
Definition:	This includes costs for a suite of large-scale, integrated multi-physics simulation codes and major physics packages needed for the SSP, including the classiﬁed codes used by designers and analysts to simulate the nuclear safety, performance, and reliability of stockpile systems.			
DP.15.15.02.0	No	Yes	Legacy Codes	
Definition:	Includes costs for the maintenance of, and the requisite limited enhancements of, the suite of legacy and related support codes historically used for the design of primaries and secondaries, and for engineering analyses.			
DP.15.15.03.0	No	Yes	Engineering Codes	

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Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes costs for engineering and manufacturing applications codes and supporting frameworks used for Stockpile Stewardship activities (such as annual certiﬁcation), life extension programs, and significant ﬁnding investigations.	
DP.15.15.04.0	No	Yes	Focused Research, Innovation, and Collaboration	
Definition:			Includes costs on research, innovation, and collaboration with other ASC sub-programs, laboratories, and the greater scientiﬁc community to investigate and develop future technologies, algorithms, and computational methods.	
DP.15.15.05.0	No	Yes	Emerging and Specialized Codes	
Definition:			Includes costs for exploring promising, emerging technologies that are not yet mature enough for use in the modern multi-physics codes, specialty codes that simulate relevant complex processes in unique environments, and supporting codes that are closely tied to user applications for problem setup and analysis.	
DP.15.16.00.0	No	No	Physics and Engineering Models	
Definition:			This sub-program develops microscopic and macroscopic models of physics and material properties, as well as improved numerical approximations to the simulation of transport for particles and x-rays and other critical phenomena. This sub-program is responsible for the development, the initial validation, and the incorporation of new models into the Integrated Codes.	
DP.15.16.01.0	No	Yes	Theoretical Models and Experimental Integration	
Definition:			Includes costs for developing science-based models of physical processes, materials response, and properties with the goal of improving predictive capabilities.	
DP.15.16.02.0	No	Yes	Model Implementation	
Definition:			Includes cost to develop numerical realizations for implementation into multi-physics and engineering codes.	
DP.15.16.03.0	No	Yes	Fundamental Physics Codes and Application	
Definition:			Includes costs to develop codes that are used to investigate speciﬁc physical phenomena and generate fundamental physical data.	

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DP.15.16.04.0	No	Yes	Material Data Libraries	
Definition:	Includes costs to provide numerically generated representations of material properties and physical data including equation-of-state (EOS), opacities, cross-sections, engineering material properties, etc. It also provides numerically accessible libraries of these data utilized by material models in integrated codes.			
DP.15.17.00.0	No	No	Verification and Validation	
Definition:	Based on the functional and operational requirements established by designers, analysts and code developers for greater ﬁdelity of codes and models, this sub-program establishes a technically rigorous foundation for the credibility of code results.			
DP.15.17.01.0	No	Yes	V&V Methods	
Definition:	Includes costs for methods, measures, and standards necessary to assess the credibility of the ASC codes and models, quantify conﬁdence in ASC calculation results, and measure the progress in the ASC predictive capabilities.			
DP.15.17.02.0	No	Yes	Primary V&V Assessments	
Definition:	Includes costs to deliver science-based assessments of the predictive capability and uncertainties in the performance code's primary physics and related models to support the needs of the SSP.			
DP.15.17.03.0	No	Yes	Secondary V&V Assessments	
Definition:	Includes costs to deliver science-based assessments of predictive capability and uncertainties in secondary performance codes and related models to support the needs of SSP.			
DP.15.17.04.0	No	Yes	Engineering V&V Assessments	
Definition:	Includes costs on systematic assessments of predictive capability and uncertainties in engineering codes and related models to support the needs of SSP.			
DP.15.17.05.0	No	Yes	Specalized V&V Assessments	
Definition:	Includes costs on systematic assessments of predictive capability and uncertainties in specialized and safety codes and related models to support the needs of SSP.			

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DP.15.17.06.0	No	Yes	Data Validation and Archiving	
Definition:	Includes costs for traceable and reproducible work products and processes for certiﬁcation (short and long term).			
DP.15.18.00.0	No	No	Computational Systems and Software Environment	
Definition:	This sub-program provides ASC users a stable, seamless computing environment for all ASC deployed platforms, including capability, capacity, and advanced systems.			
DP.15.18.01.0	No	Yes	Capability Systems	
Definition:	Includes costs for capability production platforms and integrated planning for the overall system architecture commensurate with projected user workloads.			
DP.15.18.02.0	No	Yes	Capacity Systems	
Definition:	Includes costs for capacity production platforms commensurate with projected user workloads.			
DP.15.18.03.0	No	Yes	Advanced Systems	
Definition:	Includes costs for advanced architectures and problem-optimized systems in response to program need.			
DP.15.18.04.0	No	Yes	System Software and Tools	
Definition:	Includes costs for the system software infrastructure, including the supporting operating system environments and the integrated tools to enable the development, optimization, and efficient execution of application codes.			
DP.15.18.05.0	No	Yes	Input/Output, Storage Systems, and Networking	
Definition:	Includes costs to provide I/O (or data transfer), networking technologies, and storage infra-structure in balance with all platforms and consistent with integrated system architecture plans.			
DP.15.18.06.0	No	Yes	Pre and Post Processing Environments	
Definition:	Includes costs to provide integrated environments to support end-user simulation setup and post-processing visualization, data analysis, and data management.			

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DP.15.19.00.0	No	No	Facility Operations and User Support	
Definition:	This sub-program provides both necessary physical facility and operational support for reliable production computing and storage environments as well as a suite of user services for effective use of ASC tri-lab computing resources.			
DP.15.19.01.0	No	Yes	Facilities, Operations, and Communications	
Definition:	Includes costs to provide necessary physical facility and operational support for reliable production computing and storage environments.			
DP.15.19.02.0	No	Yes	User Support Services	
Definition:	Includes costs to provide users with a suite of services enabling effective use of ASC tri-lab computing resources.			
DP.15.19.03.0	No	Yes	Collaborations	
Definition:	Includes costs to provide collaboration with external agencies on speciﬁc high-performance computing projects.			
DP.16.00.00.0	No	No	Pit Manufacturing and Certification Campaign	
Definition:	Includes costs to reconstitute pit manufacturing within the DOE nuclear weapons complex and plan the certification requirements and processes to certify the W88 pit built at LANL without underground nuclear testing. Also includes costs to establish a limited production capacity for W88 pits to meet the programmatic needs of the DoD, establish the capability to build other pit types in the stockpile, and to continue to assess and plan for long-term manufacturing capacity requirements.			
DP.16.01.00.0	Yes	Yes	W88 Pit Manufacturing	
Definition:	Includes costs to reconstitute the capability to manufacture war reserve W88 pits and to establish an interim pit manufacturing capacity of 10 pits per year in support of W88 stockpile requirements.			
DP.16.02.00.0	Yes	Yes	W88 Pit Certification	
Definition:	Includes costs to confirm nuclear performance of the W88 pit without underground nuclear testing. Includes a required set of engineering tests and physics experiments, in addition to a comprehensive analytical effort to develop a computational baseline that will provide confidence in future simulation capability.			

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DP.16.03.00.0	Yes	Yes	Pit Manufacturing Capability	

Definition: Includes costs for pit manufacturing and certification activities not specifically supporting the W88. Includes activities to identify and schedule the reestablishment of key manufacturing technologies for the W87 and B61-7 pits, and capture lessons learned from reconstituting pit manufacturing and the initial certification of a pit without the conduct of nuclear testing.

DP.16.04.00.0	Yes	Yes	Modern Pit Facility	

Definition: Includes costs for preconceptual design activities and conceptual design activities for the Modern Pit Facility.

DP.16.05.00.0	Yes	Yes	Pit Campaign Support Activities at Nevada Test Site (NTS)	

Definition: Includes costs primarily in support of the LANL subcritical experiment program at the Nevada Test Site, to include technology and diagnostic development, procurement and installation of test equipment, setup and execution of experiments, and post-shot analytical support.

DP.17.00.00.0	No	No	Readiness Campaign	

Definition: Technology-based efforts designed to reestablish, maintain and enhance manufacturing and other capabilities needed for the future production of weapon components including some needed for the near-term life extension programs. They are multi-year, multi-functional focused efforts involving the four weapons production plants (Kansas City, Pantex, Y-12 National Security Complex, and the Savannah River Site along with Los Alamos, Lawrence Livermore, and Sandia National Laboratories), which develop and maintain critical manufacturing capabilities needed for future nuclear weapon production activities. The B&R includes costs to develop capabilities to deliver qualified refurbishment products upon demand, to develop modeling and simulation tools and ensure future manufacturing capabilities (materials, equipment, people, processes) are in-place and ready for the production, requalification, and assembly/disassembly of components for the stockpile. These programs support Directed Stockpile Work and Readiness in Technical Base and Facilities.

DP.17.01.00.0	Yes	Yes	Advanced Design and Production Technologies	

Definition: Includes costs to develop and deploy across the complex new technology and enhanced design and production capabilities needed by Directed Stockpile Work and Readiness in Technical Base Facilities.

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DP.17.02.00.0	Yes	No	Stockpile Readiness	
Definition:	Includes costs to ensure future manufacturing capabilities (materials, equipment, people, processes) are in place and ready for production of components using special nuclear materials. This includes the establishment of special processes, replacement of sunset technologies with advanced capabilities providing substantial yield, operating, cost, and other potential benefits, the deployment of component qualification and acceptance techniques. This campaign implements and maintains appropriate capabilities to accomplish Directed Stockpile Work and manufacture/remanufacture replacement components for all weapon systems in the active stockpile. This also supports technology development that improves the operating infrastructure for the manufacture of these components.			
DP.17.02.01.0	No	Yes	Stockpile Readiness	
Definition:	Includes costs to ensure future manufacturing capabilities (materials, equipment, people, processes) are in place and ready for production of secondaries. This includes the reestablishment of special proceses, replacement of sunset technologies, development of technical work force competencies, and the development of component qualification and acceptance techniques. This campaign develops, implements, and maintains appropriate capability and capacity to accomplish Directed Stockpile Work, and response to surge production scenarios to manufacture/remanufacture replacement components for all weapon systems in the active stockpile.			
DP.17.02.0W.0	No	No	M&O Contractor Employee Cost (at Headquarters)	
Definition:	Includes all costs of facility contractor employees (as defined in DOE N 350.5) who are temporarily assigned to the Washington, D.C. area and perform tasks for a Headquarters organization.			
DP.17.02.0W.1	No	Yes	Salaries/Benefits	
Definition:				
DP.17.02.0W.2	No	Yes	Dislocation Allowance	
Definition:				
DP.17.02.0W.3	No	Yes	Travel	
Definition:				

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DP.17.02.0W.4	No	Yes	Office Support	
Definition:				
DP.17.02.0W.5	No	Yes	Equipment	
Definition:				
DP.17.02.0W.6	No	Yes	Other Costs	
Definition:				
DP.17.03.00.0	Yes	Yes	High Explosives and Weapon Operations	
Definition:	Includes costs to ensure that the production of high explosive and other energetic components, requalification of weapons components for reuse, and assembly and disassembly of war reserve nuclear weapons operations are fully ready to support mission requirements. Program activities determine the current state of readiness of the associated manufacturing technologies, facilities and personnel, identify where existing or potential shortfalls exist in each of these areas given production scenarios over a foreseeable future. This campaign establishes and includes activities to correct those shortfalls to ensure these capabilities will be available to support production readiness.			
DP.17.04.00.0	Yes	Yes	Nonnuclear Readiness	
Definition:	Includes costs associated with identifying, acquiring, and sustaining future technical and production capabilities to produce nonnuclear products for the weapons stockpile. This program deploys electrical, electronic, electromechanical, mechanical and other nonnuclear capabilities and processes that support design through manufacture and dismantlement of nuclear weapons, test assemblies and development lots, including inspection and evaluation technologies and equipment.			
DP.17.05.00.0	Yes	Yes	Future Technologies and Materials Program	
Definition:	Includes costs to provide emerging technology to reestablish, maintain, and enhance manufacturing and other capabilities needed for the mid to long-term future production of weapon components. Also includes costs to provide the critical nuclear and special nonnuclear materials needed for both production and R&D in the nuclear weapons complex, both recovery of old processes and new, surrogate materials to replace those that are no longer available.			

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DP.17.06.00.0	Yes	Yes	Tritium Readiness	
Definition:	Includes costs to provide a source of tritium consistent with the Secretarial Record of Decision in December 1998. This designated the Commercial Light Water Reactor option as the primary tritium supply, with the linear accelerator to be developed as backup technology.			
DP.18.00.00.0	No	No	Secure Transportation Asset	
Definition:	Includes all costs associated with the overall management of Secure Transportation Asset programs.			
DP.18.01.00.0	Yes	No	PROGRAM DIRECTION - FEDERAL SUPPORT	
Definition:				
DP.18.01.01.0	No	Yes	Personal Services	
Definition:	Includes personnel compensation as defined in DOE Accounting Practices and Procedures Handbook, Chapter VI, 5. Includes full-time permanent base salaries, employee incentive awards, and all other personal services incurred by the Secure Transportation Asset.			
DP.18.01.02.0	No	Yes	Personnel Benefits	
Definition:	Includes cash allowances paid to DOE employees incident to their employment and payments to other funds for the benefit of such employees.			
DP.18.01.03.0	No	Yes	Contractual Services and Supplies	
Definition:	Includes all costs of contractual services, supplies, and materials in support of the Secure Transportation Asset.			
DP.18.01.04.0	No	Yes	Travel and Transportation of Persons	
Definition:	Includes all costs of transportation of persons associated with the Secure Transportation Asset.			
DP.18.01.05.0	No	Yes	Training	
Definition:	Includes all costs for training of the Secure Transportation Asset.			

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DP.18.02.00.0	Yes	No	Operations and Equipment	

Definition: Includes all costs associated with the overall management of Secure Transportation Asset programs; administrative support; law enforcement liaison; maintaining the fleet equipment to include procuring and building new equipment, transportation system enhancements, and operational support; special contractor projects; safety; management of courier operations; workload planning and scheduling of weapons; weapons components and strategic quantities of special nuclear materials shipments; training of all courier personnel and operational assessments.

DP.18.02.01.0	No	Yes	Mission Capacity	

Definition: Mission Capacity includes: recruiting, equipping and training new federal agents; vehicle production; safeguards transporter (SGT) production; fleet maintenance; scheduling; and transport optimization. Ongoing activities include: training new recruits in agent candidate training classes; basic support for agents; operations, maintenance, and planned replacement of transportation and training fleets; operation of fixed and mobile mechanical and electronic maintenance facilities; and maintenance and operations of the secure aviation services fleet and facilities.

DP.18.02.02.0	No	Yes	Security/Safety Capability	

Definition: Security/Safety Capability activities include the design, testing and deployment of new fleet technologies; training and certification; and maintenance of security and safety licenses. Ongoing activities include: designing and evaluating replacement vehicles and trailers; developing and conducting standardized agent and team training to sustain and maintain existing agent skill mix; meeting the safety and security requirements of nuclear explosives duties; developing and conducting operational readiness training; emphasizing individual development, emergency management, and advanced Special Response Force (SRF) training; conducting and supporting liaison with state and local law enforcement organizations; analyzing security methods and equipment; conducting vulnerability assessments; developing the Site Safeguards and Security Plan and Force-on-Force validation exercises and combat simulation computer modeling; and conducting safety studies and safety engineering for the Safety Basis, Nuclear Explosive safety and over-the-road safety issues.

DP.18.02.03.0	No	Yes	Infrastructure and C3 Systems	

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Definition:			Infrastructure and C3 Systems activities include classified command, control, and communications (C3) activities to enhance required oversight of nuclear convoys; operation of the Transportation Emergency Control Centers (TECCs) and the Emergency Operations Center; maintenance, upgrades, required expansion projects, and leases for STA facilities and their respective equipment; and for web-based initiatives, configuration management, communications maintenance, electronic systems depot maintenance, Mobile Interface Controller (MIC) upgrade, relay station costs, and the Very High Frequency (VHF) radio upgrade.	
DP.18.02.04.0	No	Yes	Design Basis Threat Implementation	
Definition:			The new Design Basis Threat (DBT) increases requirements associated with assessing site vulnerabilites. This funding request supports new equipment and training ready for immediate incorporation into mobile operations in response to this new DBT. Many potential technological enhancements judged to effectively bolster security for fixed site facilities have not, as yet, been studied for application to a mobile environment. This funding also supports formally assessing these technologies for best and most cost effective results supporting the development of force multiplying technologies and enhanced detection capabilities.	
DP.18.02.05.0	No	Yes	Program Management	
Definition:			Provides for corporate functions and business operations that control, assist, and direct transport operations. Program Management includes: supplies and equipment: medical contract costs; resident technical support; configuration management, technical document production and regulation; quality studies; professional development; routine STA web support; emergency management processes; and business integration.	
DP.18.02.0W.0	No	No	M&O Contractor Employee Cost (at Headquarters)	
Definition:			Includes all cost of facility contractor employee (as defined in DOE N 350.5) who are temporarily assigned to the Washington, D.C. area and perform tasks for a Headquarters organization.	
DP.18.02.0W.1	No	Yes	Salaries/Benefits	
Definition:				
DP.18.02.0W.2	No	Yes	Dislocation Allowance	

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Definition:				
DP.18.02.0W.3	No	Yes	Travel	
Definition:				
DP.18.02.0W.4	No	Yes	Office Support	
Definition:				
DP.18.02.0W.5	No	Yes	Equipment	
Definition:				
DP.18.02.0W.6	No	Yes	Other Costs	
Definition:				
DP.40.00.00.0	Yes	No	Nuclear Weapons Incident Response	
Definition:				
DP.40.01.00.0	No	No	Emergency Response Support and Logistics (ERS&L)	
Definition:				
DP.40.01.01.0	No	No	Program Management	
Definition:				
DP.40.01.01.1	No	Yes	Program Oversight	
Definition:	Includes the cost of day-to-day ERS&L activities that may not fall in the following sub-categories.			
DP.40.01.01.2	No	Yes	Fiscal Management	
Definition:	Includes tracking and reporting finances for the ERS&L program.			

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DP.40.01.01.3	No	Yes	Monthly Reporting	
Definition:	Includes the costs for tracking and reporting accomplishments, shortfalls, and issues for the ERS&L program.			
DP.40.01.01.4	No	Yes	Meetings	
Definition:	Includes the costs for attendance, preparation, and follow-up at ERS&L meetings and conferences.			
DP.40.01.01.5	No	Yes	Space Charges/Facility Maintenance	
Definition:	Includes the costs for facility "rent" where ERS&L response equipment is stored and maintained.			
DP.40.01.01.6	No	Yes	Mission Analyses	
Definition:	Includes the costs for the annual review of the ERS&L mission with respect to current interagency policies/laws to determine if changes need to occur.			
DP.40.01.01.7	No	Yes	After Action Tracking/Correction Tracking	
Definition:	Includes tracking any activity involving the ERS&L that generates "do-betters." The action is tracked, along with corrections and supporting data that it has been corrected.			
DP.40.01.02.0	No	No	Training	
Definition:				
DP.40.01.02.1	No	Yes	Classroom (Course development and attendance)	
Definition:	Includes the costs allocated for conducting, developing and attending classroom training to ensure the readiness of the ERS&L capability.			
DP.40.01.02.2	No	Yes	Drill (Development and Attendance)	
Definition:	Includes the costs allocated for conducting, developing the scenario, and attending drills to ensure the readiness of the ERS&L capability.			
DP.40.01.03.0	No	No	Maintenance of Equipment	

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Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:				
DP.40.01.03.1	No	Yes	New Equipment Purchases	
Definition:	Includes the costs for unique items that have not previously been part of the ERS&L deployable equipment suite.			
DP.40.01.03.2	No	Yes	Repair	
Definition:	Includes the costs for repair of existing ERS&L equipment.			
DP.40.01.03.3	No	Yes	Replacement	
Definition:	Includes costs for the replacement of existing ERS&L equipment.			
DP.40.01.03.4	No	Yes	Routine Maintenance	
Definition:	Includes costs for the maintenance of existing ERS&L equipment.			
DP.40.01.03.5	No	Yes	Inventory/Tracking	
Definition:	Includes the costs for tracking the location, operability, and maintenance record of the ERS&L equipment.			
DP.40.01.04.0	No	No	Exercises	
Definition:	Includes the costs allocated for conducting exercises to ensure the readiness of the ERS&L capability.			
DP.40.01.04.1	No	Yes	Scenario Development	
Definition:	Includes the costs allocated for developing the scenario for exercises to ensure the readiness of the ERS&L capability.			
DP.40.01.04.2	No	Yes	Exercise Attendance	
Definition:	Includes the costs allocated for attending exercises to ensure the readiness of the ERS&L capability.			
DP.40.01.05.0	No	No	Response	
Definition:				

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.40.01.05.1	No	Yes	Planned	
Definition:	Includes costs of ERS&L participation in planning, scheduling, coordinating, and conducting interagency Special Events and National Security Special Events.			
DP.40.01.05.2	No	Yes	Unplanned	
Definition:	Includes costs for ERS&L response to unplanned events (i.e., 911).			
DP.40.02.00.0	No	No	Nuclear Radiological Advisory Team	
Definition:				
DP.40.02.01.0	No	No	Program Management	
Definition:				
DP.40.02.01.1	No	Yes	Program Oversight/Meetings	
Definition:	Includes the cost of day-to-day NRAT activities that may not fall in the following sub-categories. Also, includes the costs for attendance, preparation, and follow-up at NRAT meetings and conferences.			
DP.40.02.01.2	No	Yes	Fiscal Management/Monthly Reporting	
Definition:	Includes tracking and reporting finances for the NRAT program. Also, includes the costs for tracking and reporting accomplishments, shortfalls, issues for the NRAT program.			
DP.40.02.01.3	No	Yes	Retention/Recruitment	
Definition:	Includes the cost for incentive awards and bonuses for volunteers who are outstanding performers in the NRAT program. Please note that NRAT volunteers are evaluated annually by their "normal" program, not the Emergency Response program.			
DP.40.02.01.4	No	Yes	On-call Pay	
Definition:	Includes pay for those NRAT responders who are on-call. Watch-billed responders are required by law in some states to collect on-call pay. We implement this across the assets.			

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.40.02.01.5	No	Yes	Supplemental Insurance	
Definition:	Includes cost of supplemental insurance for NRAT emergency responder volunteers. Some laboratory/site and personal policies do not cover terrorism deployment activities - separate policies are retained.			
DP.40.02.01.6	No	Yes	Space Charges/Facility Maintenance	
Definition:	Includes the costs for facility "rent" where NRAT response equipment is stored and maintained.			
DP.40.02.01.7	No	Yes	Mission Analyses	
Definition:	Includes the costs for the annual review of the NRAT mission with respect to current interagency policies/laws to determine if changes need to occur.			
DP.40.02.01.8	No	Yes	Personnel Qualification Standards Development	
Definition:	Includes the costs for documenting and tracking the specific requirements for each NRAT position. These position descriptions and requirements can change annually when mission analyses are completed.			
DP.40.02.01.9	No	Yes	After Action Tracking/Correction Tracking	
Definition:	Includes tracking any activity involving the NRAT that generates "do-betters." The action is tracked, along with corrections and supporting data that it has been corrected.			
DP.40.02.02.0	No	No	Training	
Definition:				
DP.40.02.02.1	No	Yes	Classroom (Course development and attendance)	
Definition:	Includes the costs allocated for conducting, developing and attending classroom training to ensure the readiness of the NRAT capability.			
DP.40.02.02.2	No	Yes	Drill (Development and Attendance)	

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes the costs for conducting drills, developing the scenario for drills, developing the training-aides for drills, to ensure the readiness of the NRAT capability. Includes the cost of developing methods of producing information without the use of radiation for drills and attending drills to ensure the readiness of the NRAT capability.	
DP.40.02.03.0	No	No	Maintenance of Equipment	
Definition:				
DP.40.02.03.1	No	Yes	New Equipment Purchase	
Definition:			Includes the costs for unique items that have not previously been part of the NRAT deployable equipment suite.	
DP.40.02.03.2	No	Yes	Repair	
Definition:			Includes the costs for repair of existing NRAT equipment.	
DP.40.02.03.3	No	Yes	Replacement	
Definition:			Includes costs for the replacement of existing NRAT equipment.	
DP.40.02.03.4	No	Yes	Routine Maintenance	
Definition:			Includes costs for the maintenance of existing NRAT equipment.	
DP.40.02.03.5	No	Yes	Palletization	
Definition:			Includes the costs for providing operational review and improvement of technologies developed through the Technical Integration program and incorporating the improved equipment onto the equipment pallet for the NRAT program.	
DP.40.02.03.6	No	Yes	Inventory/Tracking	
Definition:			Includes the costs for tracking the location, operability, and maintenance record of the NRAT equipment.	
DP.40.02.04.0	No	No	Exercises	
Definition:			Includes the costs allocated for conducting exercises to ensure the readiness of the NRAT capability.	

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Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.40.02.04.1	No	Yes	Scenario Development	
Definition:	Includes the costs allocated for developing the scenario for exercises to ensure the readiness of the NRAT capability.			
DP.40.02.04.2	No	Yes	Training Aide Development	
Definition:	Includes the costs allocated for developing the training-aides for exercises to ensure the readiness of the NRAT capability.			
DP.40.02.04.3	No	Yes	Other Tool Development	
Definition:	Includes the cost for developing methods of producing information without the use of radiation for exercises to ensure the readiness of the NRAT capability.			
DP.40.02.04.4	No	Yes	Exercise Attendance	
Definition:	Includes the costs allocated for attending exercises to ensure the readiness of the NRAT capability.			
DP.40.02.05.0	No	Yes	Technology Integration	
Definition:	Includes the costs for improving existing tools and techniques for use in current and projected NRAT operations/activities.			
DP.40.02.06.0	No	No	Response	
Definition:				
DP.40.02.06.1	No	Yes	Planned	
Definition:	Includes costs of NRAT participation in planning, scheduling, coordinating, and conducting interagency National Security Special Events and Special Events.			
DP.40.02.06.2	No	Yes	Unplanned	
Definition:	Includes costs for NRAT response to unplanned events (i.e., 911).			
DP.40.03.00.0	No	No	JTOT-ARG	
Definition:				

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.40.03.01.0	No	No	Program Management	
Definition:				
DP.40.03.01.1	No	Yes	Program Oversight/Meetings	
Definition:			Includes the cost of day-to-day JTOT/ARG activities that may not fall in the following sub-categories. Also, includes the costs for attendance, preparation, and follow-up at JTOT/ARG meetings and conferences.	
DP.40.03.01.2	No	Yes	Fiscal Management/Monthly Reporting	
Definition:			Includes tracking and reporting finances for the JTOT/ARG program. Also, includes the costs for tracking and reporting accomplishments, shortfalls, and issues for the JTOT/ARG program.	
DP.40.03.01.3	No	Yes	Retention/recruitment	
Definition:			Includes the costs for incentive awards and bonuses for volunteers who are outstanding performers in the JTOT/ARG program. Please note that JTOT/ARG volunteers are evaluated annually by their "normal" program, not the Emergency Response program.	
DP.40.03.01.4	No	Yes	On-call Pay	
Definition:			Includes pay for those JTOT/ARG responders who are on-call. Watch-billed responders are required by law in some states to collect on-call pay. We implement this across the assets.	
DP.40.03.01.5	No	Yes	Supplemental Insurance	
Definition:			Includes costs of supplemental insurance for JTOT/ARG emergency responder volunteers. Some laboratory/site and personal policies do not cover terrorism deployment activities - separate policies are retained.	
DP.40.03.01.6	No	Yes	Space Charges/Facility Maintenance	
Definition:			Includes the costs for facility "rent" where JTOT/ARG response equipment is stored and maintained.	
DP.40.03.01.7	No	Yes	Mission Analysis	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes the costs for the annual review of the JTOT/ARG mission with respect to current interagency policies/laws to determine if changes need to occur.	
DP.40.03.01.8	No	Yes	Personnel Qualification Standards Development and Tracking	
Definition:			Includes the costs for documenting and tracking the specific requirements for each JTOT/ARG position. These position descriptions and requirements can change annually when mission analyses are completed.	
DP.40.03.01.9	No	Yes	After Action Tracking/Correction Tracking	
Definition:			Includes tracking any activity involving the JTOT/ARG that generates "do-betters." The action is tracked, along with corrections and supporting data that it has been corrected.	
DP.40.03.02.0	No	No	Training	
Definition:				
DP.40.03.02.1	No	Yes	Classroom (Course development and attendance)	
Definition:			Includes the costs allocated for conducting, developing, and attending classroom training to ensure the readiness of the JTOT/ARG capability.	
DP.40.03.02.2	No	Yes	Drill (Development and Attendance)	
Definition:			Includes the costs for conducting drills, developing the scenario for drills, developing the training-aides for drills, to ensure the readiness of the JTOT/ARG capability. Includes the cost of developing methods of producing information without the use of radiation for drills and attending drills to ensure the readiness of the JTOT/ARG capability.	
DP.40.03.03.0	No	No	Maintenance of Equipment	
Definition:				
DP.40.03.03.1	No	Yes	New Equipment Purchases	
Definition:			Includes the costs for unique items that have not previously been part of the JTOT/ARG deployable equipment suite.	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.40.03.03.2	No	Yes	Repair	
Definition:	Includes the costs for repair of existing JTOT/ARG equipment.			
DP.40.03.03.3	No	Yes	Replacement	
Definition:	Includes costs for the replacement of existing JTOT/ARG equipment.			
DP.40.03.03.4	No	Yes	Routine Maintenance	
Definition:	Includes costs for the maintenance of existing JTOT/ARG equipment.			
DP.40.03.03.5	No	Yes	Palletization	
Definition:	Includes the costs for providing operational review and improvement of technologies developed through the Technical Integration program and incorporating the improved equipment onto the equipment pallet for the JTOT/ARG program.			
DP.40.03.03.6	No	Yes	Inventory/Tracking	
Definition:	Includes the costs for tracking the location, operability, and maintenance record of the JTOT/ARG equipment.			
DP.40.03.04.0	No	No	Exercises	
Definition:	Includes the costs allocated for conducting exercises to ensure the readiness of the JTOT/ARG capability.			
DP.40.03.04.1	No	Yes	Scenario Development	
Definition:	Includes the costs allocated for developing the scenario for exercises to ensure the readiness of the JTOT/ARG capability.			
DP.40.03.04.2	No	Yes	Training Aide Development	
Definition:	Includes the costs allocated for developing the training-aides for exercises to ensure the readiness of the JTOT/ARG capability.			
DP.40.03.04.3	No	Yes	Other Tool Development	
Definition:	Includes the costs for developing methods of producing information w/out the use of radiation for exercises to ensure the readiness of the JTOT/ARG capability.			

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.40.03.04.4	No	Yes	Exercise Attendance	
Definition:	Includes the costs allocated for attending exercises to ensure the readiness of the JTOT/ARG capability.			
DP.40.03.05.0	No	Yes	Technology Integration	
Definition:	Includes the costs for improving existing tools and techniques for use in current and projected JTOT/ARG operations/activities.			
DP.40.03.06.0	No	No	Response	
Definition:	Includes costs of JTOT/ARG participation in planning, scheduling, coordinating, and conducting interagency National Security Special Events and Special Events.			
DP.40.03.06.1	No	Yes	Planned	
Definition:	Includes costs of JTOT/ARG participation in planning, scheduling, coordinating, and conducting interagency National Security Special Events and Special Events.			
DP.40.03.06.2	No	Yes	Unplanned	
Definition:	Includes costs for JTOT/ARG response to unplanned events (i.e., 911).			
DP.40.04.00.0	No	No	Consequence Management Teams	
Definition:				
DP.40.04.01.0	No	No	Program Management	
Definition:				
DP.40.04.01.1	No	Yes	Program Oversight/Meetings	
Definition:	Includes the cost of day-to-day CM activities that may not fall in the following sub-categories. Also, includes the costs for attendance, preparation, and follow-up at CM meetings and conferences.			

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.40.04.01.2	No	Yes	Fiscal Management/Monthly Reporting	
Definition:	Includes tracking and reporting finances for the CM program. Also, includes the costs for tracking and reporting accomplishments, shortfalls, and issues for the CM program.			
DP.40.04.01.3	No	Yes	Retention/recruitment	
Definition:	Includes the cost for incentive awards and bonuses for volunteers who are outstanding performers in the CM program. Please note that CM volunteers are evaluated annually by their "normal" program, not the Emergency Response program.			
DP.40.04.01.4	No	Yes	On-call Pay	
Definition:	Includes pay for those CM responders who are on-call. Watch-billed responders are required by law in some states to collect on-call pay. We implement this across the assets.			
DP.40.04.01.5	No	Yes	Supplemental Insurance	
Definition:	Includes cost of supplemental insurance for CM emergency responder volunteers. Some laboratory/site and personal policies do not cover terrorism deployment activities - separate policies are retained.			
DP.40.04.01.6	No	Yes	Space Charges/Facility Maintenance	
Definition:	Includes the costs for facility "rent" where CM response equipment is stored and maintained.			
DP.40.04.01.7	No	Yes	Mission Analysis	
Definition:	Includes the costs for the annual review of the CM mission with respect to current interagency policies/laws to determine if changes need to occur.			
DP.40.04.01.8	No	Yes	Personnel Qualification Standards Development and Tracking	
Definition:	Includes the costs for documenting and tracking the specific requirements that each CM position. These position descriptions and requirements can change annually when mission analyses are completed.			
DP.40.04.01.9	No	Yes	After Action Tracking/Correction	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes tracking any activity involving the CM that generates "do-betters." The action is tracked, along with corrections and supporting data that it has been corrected.	
DP.40.04.02.0	No	No	Training	
Definition:			Includes the costs allocated for conducting, developing and attending classroom training to ensure the readiness of the CM capability.	
DP.40.04.02.1	No	Yes	Classroom (Course development and attendance)	
Definition:			Includes the costs allocated for conducting, developing and attending classroom training to ensure the readiness of the CM capability.	
DP.40.04.02.2	No	Yes	Drill (Development and Attendance)	
Definition:			Includes the costs for conducting drills, developing the scenario for drills, developing the training-aides for drills, to ensure the readiness of the CM capability. Includes the cost of developing methods of producing information without the use of radiation for drills and attending drills to ensure the readiness of the CM capability.	
DP.40.04.03.0	No	No	Maintenance of Equipment	
Definition:				
DP.40.04.03.1	No	Yes	New Equipment Purchase	
Definition:			Includes the costs for unique items that have not previously been part of the CM deployable equipment suite.	
DP.40.04.03.2	No	Yes	Repair	
Definition:			Includes the costs for unique items that have not previously been part of the CM deployable equipment suite.	
DP.40.04.03.3	No	Yes	Replacement	
Definition:			Includes costs for the replacement of existing CM equipment.	
DP.40.04.03.4	No	Yes	Routine Maintenance	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:	Includes costs for the maintenance of existing CM equipment.			
DP.40.04.03.5	No	Yes	Palletization	
Definition:	Includes the costs for providing operational review and improvement of technologies developed through the Technical Integration program and incorporating the improved equipment onto the equipment pallet for the CM program.			
DP.40.04.03.6	No	Yes	Inventory/Tracking	
Definition:	Includes the costs for tracking the location, operability, and maintenance record of the CM equipment.			
DP.40.04.04.0	No	No	Exercises	
Definition:	Includes the costs allocated for conducting exercises to ensure the readiness of the CM capability.			
DP.40.04.04.1	No	Yes	Scenario Development	
Definition:	Includes the costs allocated for developing the scenario for exercises to ensure the readiness of the CM capability.			
DP.40.04.04.2	No	Yes	Training Aide Development	
Definition:	Includes the costs allocated for developing the training-aides for exercises to ensure the readiness of the CM capability.			
DP.40.04.04.3	No	Yes	Other Tool Development	
Definition:	Includes the cost for developing methods of producing information w/out the use of radiation for exercises to ensure the readiness of the CM capability.			
DP.40.04.04.4	No	Yes	Exercise Attendance	
Definition:	Includes the costs allocated for attending exercises to ensure the readiness of the CM capability.			
DP.40.04.05.0	No	Yes	Technology Integration	
Definition:	Includes the costs for improving existing tools and techniques for use in current and projected CM operations/activities.			
DP.40.04.06.0	No	No	Response	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:				
DP.40.04.06.1	No	Yes	Planned	
Definition:	Includes costs of CM participation in planning, scheduling, coordinating, and conducting interagency National Security Special Events and Special Events.			
DP.40.04.06.2	No	Yes	Unplanned	
Definition:	Includes costs for CM response to unplanned events (i.e., 911).			
DP.40.05.00.0	No	No	Disposition	
Definition:				
DP.40.05.01.0	No	No	Program Management	
Definition:				
DP.40.05.01.1	No	Yes	Program Oversight/Meetings	
Definition:	Includes the cost of day-to-day Disposition activities that may not fall in the following sub-categories. Also, includes the costs for attendance, preparation, and follow-up at Disposition meetings and conferences.			
DP.40.05.01.2	No	Yes	Fiscal Management/Monthly Reporting	
Definition:	Includes tracking and reporting finances for the Disposition program. Also, includes the costs for tracking and reporting accomplishments, shortfalls, and issues for the Disposition program.			
DP.40.05.01.3	No	Yes	Retention/recruitment	
Definition:	Includes the cost for incentive awards and bonuses for volunteers who are outstanding performers in the Disposition program. Please note that Disposition volunteers are evaluated annually by their "normal" program, not the Emergency Response program.			
DP.40.05.01.4	No	Yes	On-call Pay	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes pay for those Disposition responders who are on-call. Watch-billed responders are required by law in some states to collect on-call pay. We implement this across the assets.	
DP.40.05.01.5	No	Yes	Supplemental Insurance	
Definition:			Includes cost of supplemental insurance for Disposition emergency responder volunteers. Some laboratory/site and personal policies do not cover terrorism deployment activities - separate policies are retained.	
DP.40.05.01.6	No	Yes	Space Charges/Facility Maintenance	
Definition:			Includes the costs for facility "rent" where Disposition response equipment is stored and maintained.	
DP.40.05.01.7	No	Yes	Mission Analysis	
Definition:			Includes the costs for the annual review of the Disposition mission with respect to current interagency policies/laws to determine if changes need to occur.	
DP.40.05.01.8	No	Yes	Personnel Qualification Standards Development and Tracking	
Definition:			Includes the costs for documenting and tracking the specific requirements that each Disposition position. These position descriptions and requirements can change annually when mission analyses are completed.	
DP.40.05.01.9	No	Yes	After Action Tracking/Correction Tracking	
Definition:			Includes tracking any activity involving the Disposition that generates "do-betters." The action is tracked, along with corrections and supporting data that it has been corrected.	
DP.40.05.02.0	No	No	Training	
Definition:				
DP.40.05.02.1	No	Yes	Classroom (Course development and attendance)	
Definition:			Includes the costs allocated for conducting, developing, and attending classroom training to ensure the readiness of the Disposition capability.	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.40.05.02.2	No	Yes	Drill (Development and Attendance)	
Definition:	Includes the costs for conducting drills, developing the scenario for drills, developing the training-aides for drills, to ensure the readiness of the Disposition capability. Includes the cost of developing methods of producing information without the use of radiation for drills and attending drills to ensure the readiness of the Disposition capability.			
DP.40.05.03.0	No	No	Maintenance of Equipment	
Definition:				
DP.40.05.03.1	No	Yes	New Equipment Purchase	
Definition:	Includes the costs for unique items that have not previously been part of the Disposition deployable equipment suite.			
DP.40.05.03.2	No	Yes	Repair	
Definition:	Includes the costs for repair of existing Disposition equipment.			
DP.40.05.03.3	No	Yes	Replacement	
Definition:	Includes costs for the replacement of existing Disposition equipment.			
DP.40.05.03.4	No	Yes	Routine Maintenance	
Definition:	Includes costs for the maintenance of existing Disposition equipment.			
DP.40.05.03.5	No	Yes	Palletization	
Definition:	Includes the costs for providing operational review and improvement of technologies developed through the Technical Integration program and incorporating the improved equipment onto the equipment pallet for the Disposition program.			
DP.40.05.03.6	No	Yes	Inventory/Tracking	
Definition:	Includes the costs for tracking the location, operability, and maintenance record of the Disposition equipment.			
DP.40.05.04.0	No	No	Exercises	
Definition:	Includes the costs allocated for conducting exercises to ensure the readiness of the Disposition capability.			

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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.40.05.04.1	No	Yes	Scenario Development	
Definition:	Includes the costs allocated for developing the scenario for exercises to ensure the readiness of the Disposition capability.			
DP.40.05.04.2	No	Yes	Training Aide Development	
Definition:	Includes the costs allocated for developing the training-aides for exercises to ensure the readiness of the Disposition capability.			
DP.40.05.04.3	No	Yes	Other Tool Development	
Definition:	Includes the cost for developing methods of producing information without the use of radiation for exercises to ensure the readiness of the Disposition capability.			
DP.40.05.04.4	No	Yes	Exercise Attendance	
Definition:	Includes the costs allocated for attending exercises to ensure the readiness of the Disposition capability.			
DP.40.05.05.0	No	Yes	Technology Integration	
Definition:	Includes the costs for improving existing tools and techniques for use in current and projected Disposition operations/activities.			
DP.40.05.06.0	No	No	Response	
Definition:				
DP.40.05.06.1	No	Yes	Planned	
Definition:	Includes costs of Disposition participation in planning, scheduling, coordinating, and conducting interagency National Security Special Events and Special Events.			
DP.40.05.06.2	No	Yes	Unplanned	
Definition:	Includes costs for Disposition response to unplanned events (i.e., 911).			

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Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.40.06.00.0	No	No	Atmospheric Release Advisory Capability	
Definition:				
DP.40.06.01.0	No	No	Program Management	
Definition:				
DP.40.06.01.1	No	Yes	Program Oversight/Meetings	
Definition:	Includes the cost of day-to-day ARAC activities that may not fall in the following sub-categories. Also, includes the costs for attendance, preparation, and follow-up at ARAC meetings and conferences.			
DP.40.06.01.2	No	Yes	Fiscal Management/Monthly Reporting	
Definition:	Includes tracking and reporting finances for the ARAC program. Also, includes the costs for tracking and reporting accomplishments, shortfalls, and issues for the ARAC program.			
DP.40.06.01.3	No	Yes	Retention/recruitment	
Definition:	Includes the cost for incentive awards and bonuses for volunteers who are outstanding performers in the ARAC program. Please note that ARAC volunteers are evaluated annually by their "normal" program, not the Emergency Response program.			
DP.40.06.01.4	No	Yes	On-call Pay	
Definition:	Includes pay for those ARAC responders who are on-call. Watch-billed responders are required by law in some states to collect on-call pay. We implement this across the assets.			
DP.40.06.01.5	No	Yes	Supplemental Insurance	
Definition:	Includes cost of supplemental insurance for ARAC emergency responder volunteers. Some laboratory/site and personal policies do not cover terrorism deployment activities - separate policies are retained.			
DP.40.06.01.6	No	Yes	Space Charges/Facility Maintenance	
Definition:	Includes the costs for facility "rent" where ARAC response equipment is stored and maintained.			

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.40.06.01.7	No	Yes	Mission Analysis	
Definition:	Includes the costs for the annual review of the ARAC mission with respect to current interagency policies/laws to determine if changes need to occur.			
DP.40.06.01.8	No	Yes	Personnel Qualification Standards Development and Tracking	
Definition:	Includes the costs for documenting and tracking the specific requirements that each ARAC position. These position descriptions and requirements can change annually when mission analyses are completed.			
DP.40.06.01.9	No	Yes	After Action Tracking/Correction Tracking	
Definition:	Includes tracking any activity involving the ARAC that generates "do-betters." The action is tracked, along with corrections and supporting data that it has been corrected.			
DP.40.06.02.0	No	No	Training	
Definition:	Includes the costs allocated for conducting, developing and attending classroom training to ensure the readiness of the ARAC capability.			
DP.40.06.02.1	No	Yes	Classroom (Course development and attendance)	
Definition:	Includes the costs allocated for conducting, developing and attending classroom training to ensure the readiness of the ARAC capability.			
DP.40.06.02.2	No	Yes	Drill (Development and Attendance)	
Definition:	Includes the costs allocated for conducting drills, developing the scenarios for drills, and attending drills to ensure the readiness of the ARAC capability.			
DP.40.06.03.0	No	No	Maintenance of Equipment	
Definition:				
DP.40.06.03.1	No	Yes	New Equipment Purchase	
Definition:	Includes the costs for unique items that have not previously been part of the ARAC deployable equipment suite.			

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.40.06.03.2	No	Yes	Repair	
Definition:	Includes the costs for repair of existing ARAC equipment.			
DP.40.06.03.3	No	Yes	Replacement	
Definition:	Includes costs for the replacement of existing ARAC equipment.			
DP.40.06.03.4	No	Yes	Routine Maintenance	
Definition:	Includes costs for the maintenance of existing ARAC equipment.			
DP.40.06.03.5	No	Yes	Inventory/Tracking	
Definition:	Includes the costs for tracking the location, operability, and maintenance record of the ARAC equipment.			
DP.40.06.04.0	No	No	Exercises	
Definition:	Includes the costs allocated for conducting exercises to ensure the readiness of the ARAC capability.			
DP.40.06.04.1	No	Yes	Scenario Development	
Definition:	Includes the costs allocated for developing the scenario for exercises to ensure the readiness of the ARAC capability.			
DP.40.06.04.2	No	Yes	Exercise Attendance	
Definition:	Includes the costs allocated for attending exercises to ensure the readiness of the ARAC capability.			
DP.40.06.05.0	No	Yes	Technology Integration	
Definition:	Includes the costs for improving existing tools and techniques for use in current and projected ARAC operations/activities.			
DP.40.06.06.0	No	No	Response	
Definition:				
DP.40.06.06.1	No	Yes	Planned	

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes costs of ARAC participation in planning, scheduling, coordinating, and conducting interagency National Security Special Events and Special Events.	
DP.40.06.06.2	No	Yes	Unplanned	
Definition:			Includes costs for ARAC response to unplanned events (i.e., 911).	
DP.40.07.00.0	No	No	Aerial Measurement System	
Definition:				
DP.40.07.01.0	No	No	Program Management	
Definition:				
DP.40.07.01.1	No	Yes	Program Oversight/Meetings	
Definition:			Includes the cost of day-to-day AMS activities that may not fall in the following sub-categories. Also, includes the costs for attendance, preparation and follow-up at AMS meetings and conferences.	
DP.40.07.01.2	No	Yes	Fiscal Management/Monthly Reporting	
Definition:			Includes tracking and reporting finances for the AMS program. Also, includes the costs for tracking and reporting accomplishments, shortfalls, and issues for the AMS program.	
DP.40.07.01.3	No	Yes	Retention/recruitment	
Definition:			Includes the cost for incentive awards and bonuses for volunteers who are outstanding performers in the AMS program. Please note that AMS volunteers are evaluated annually by their "normal" program, not the Emergency Response program.	
DP.40.07.01.4	No	Yes	On-call Pay	
Definition:			Includes pay for those AMS responders who are on-call. Watch-billed responders are required by law in some states to collect on-call pay. We implement this across the assets.	
DP.40.07.01.5	No	Yes	Supplemental Insurance	

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes cost of supplemental insurance for AMS emergency responder volunteers. Some laboratory/site and personal policies do not cover terrorism deployment activities - separate policies are retained.	
DP.40.07.01.6	No	Yes	Space Charges/Facility Maintenance	
Definition:			Includes the costs for facility "rent" where AMS response equipment is stored and maintained.	
DP.40.07.01.7	No	Yes	Mission Analysis	
Definition:			Includes the costs for the annual review of the AMS mission with respect to current interagency policies/laws to determine if changes need to occur.	
DP.40.07.01.8	No	Yes	Personnel Qualification Standards Development and Tracking	
Definition:			Includes the costs for documenting and tracking the specific requirements that each AMS position. These position descriptions and requirements can change annually when mission analyses are completed.	
DP.40.07.01.9	No	Yes	After Action Tracking/Correction	
Definition:			Includes tracking any activity involving the AMS that generates "do-betters." The action is tracked, along with corrections and supporting data that it has been corrected.	
DP.40.07.02.0	No	No	Training	
Definition:			Includes the costs allocated for conducting, developing and attending classroom training to ensure the readiness of the AMS capability.	
DP.40.07.02.1	No	Yes	Classroom (Course development and attendance)	
Definition:			Includes the costs allocated for conducting, developing and attending classroom training to ensure the readiness of the AMS capability.	
DP.40.07.02.2	No	Yes	Drill (Development and Attendance)	

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes the costs for conducting drills, developing the scenario for drills, developing the training-aides for drills, to ensure the readiness of the AMS capability. Includes the cost of developing methods of producing information without the use of radiation for drills and attending drills to ensure the readiness of the AMS capability.	
DP.40.07.02.3	No	Yes	Proficiency	
Definition:			Includes the cost for proficiency training of the B200 and Bell 412 crews.	
DP.40.07.03.0	No	No	Maintenance of Equipment	
Definition:				
DP.40.07.03.1	No	Yes	New Equipment Purchase	
Definition:			Includes the costs for unique items that have not previously been part of the AMS deployable equipment suite.	
DP.40.07.03.2	No	Yes	Repair	
Definition:			Includes the costs for repair of existing AMS equipment.	
DP.40.07.03.3	No	Yes	Replacement	
Definition:			Includes costs for the replacement of existing AMS equipment.	
DP.40.07.03.4	No	Yes	Routine Maintenance	
Definition:			Includes costs for the maintenance of existing AMS equipment.	
DP.40.07.03.5	No	Yes	Palletization	
Definition:			Includes the costs for providing operational review and improvement of technologies developed through the Technical Integration program and incorporating the improved equipment onto the equipment pallet for the AMS program.	
DP.40.07.03.6	No	Yes	Inventory/Tracking	
Definition:			Includes the costs for tracking the location, operability, and maintenance record of the AMS equipment.	

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.40.07.04.0	No	No	Exercises	
Definition:	Includes the costs allocated for conducting exercises to ensure the readiness of the AMS capability.			
DP.40.07.04.1	No	Yes	Scenario Development	
Definition:	Includes the costs allocated for developing the scenario for exercises to ensure the readiness of the AMS capability.			
DP.40.07.04.2	No	Yes	Training Aide Development	
Definition:	Includes the costs allocated for developing the training-aides for exercises to ensure the readiness of the AMS capability.			
DP.40.07.04.3	No	Yes	Other Tool Development	
Definition:	Includes the cost for developing methods of producing information w/out the use of radiation for exercises to ensure the readiness of the AMS capability.			
DP.40.07.04.4	No	Yes	Exercise Attendance	
Definition:	Includes the costs allocated for attending exercises to ensure the readiness of the AMS capability.			
DP.40.07.05.0	No	Yes	Technology Integration	
Definition:	Includes the costs for improving existing tools and techniques for use in current and projected AMS operations/activities.			
DP.40.07.06.0	No	No	Response	
Definition:				
DP.40.07.06.1	No	Yes	Planned	
Definition:	Includes costs of AMS participation in planning, scheduling, coordinating, and conducting interagency National Security Special Events and Special Events.			
DP.40.07.06.2	No	Yes	Unplanned	
Definition:	Includes costs for AMS response to unplanned events (i.e. 911).			

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.40.08.00.0	No	No	Radiation Emergency Assistance Center/Training Site	
Definition:				
DP.40.08.01.0	No	No	Program Management	
Definition:				
DP.40.08.01.1	No	Yes	Program Oversight/Meetings	
Definition:	Includes the cost of day-to-day REAC/TS activities that may not fall in the following sub-categories. Also, includes the costs for attendance, preparation, and follow-up at REAC/TS meetings and conferences.			
DP.40.08.01.2	No	Yes	Fiscal Management/Monthly Reporting	
Definition:	Includes tracking and reporting finances for the REAC/TS program. Also, includes the costs for tracking and reporting accomplishments, shortfalls, and issues for the REAC/TS program.			
DP.40.08.01.3	No	Yes	Retention/recruitment	
Definition:	Includes the cost for incentive awards and bonuses for volunteers who are outstanding performers in the REAC/TS program. Please note that REAC/TS volunteers are evaluated annually by their "normal" program, not the Emergency Response program.			
DP.40.08.01.4	No	Yes	On-call Pay	
Definition:	Includes pay for those REAC/TS responders who are on-call. Watch-billed responders are required by law in some states to collect on-call pay. We implement this across the assets.			
DP.40.08.01.5	No	Yes	Supplemental Insurance	
Definition:	Includes cost of supplemental insurance for REAC/TS emergency responder volunteers. Some laboratory/site and personal policies do not cover terrorism deployment activities - separate policies are retained.			
DP.40.08.01.6	No	Yes	Space Charges/Facility Maintenance	
Definition:	Includes the costs for facility "rent" where REAC/TS response equipment is stored and maintained.			

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.40.08.01.7	No	Yes	Mission Analysis	
Definition:	Includes the costs for the annual review of the REAC/TS mission with respect to current interagency policies/laws to determine if changes need to occur.			
DP.40.08.01.8	No	Yes	Personnel Qualification Standards	
Definition:	Includes the costs for documenting and tracking the specific requirements that each REAC/TS position. These position descriptions and requirements can change annually when mission analyses are completed.			
DP.40.08.01.9	No	Yes	After Action Tracking/Correction	
Definition:	Includes tracking any activity involving the REAC/TS that generates "do-betters." The action is tracked, along with corrections and supporting data that it has been corrected.			
DP.40.08.02.0	No	No	Training	
Definition:				
DP.40.08.02.1	No	Yes	Classroom (Course development and attendance)	
Definition:	Includes the costs allocated for conducting, developing, and attending classroom training to ensure the readiness of the REAC/TS capability.			
DP.40.08.02.2	No	Yes	Drill (Development and Attendance)	
Definition:	Includes the costs allocated for conducting drills, developing the scenario for drills, and attending drills to ensure the readiness of the REAC/TS capability.			
DP.40.08.03.0	No	No	Exercises	
Definition:	Includes the costs allocated for conducting exercises to ensure the readiness of the REAC/TS capability.			
DP.40.08.03.1	No	Yes	Scenario Development	
Definition:	Includes the costs allocated for developing the scenario for exercises to ensure the readiness of the REAC/TS capability.			

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.40.08.03.2	No	Yes	Exercise Attendance	
Definition:	Includes the costs allocated for attending exercises to ensure the readiness of the REAC/TS capability.			
DP.40.08.04.0	No	No	Response	
Definition:				
DP.40.08.04.1	No	Yes	Planned	
Definition:	Includes costs of REAC/TS participation in planning, scheduling, coordinating, and conducting interagency National Security Special Events and Special Events.			
DP.40.08.04.2	No	Yes	Unplanned	
Definition:	Includes costs for REAC/TS response to unplanned events (i.e., 911).			
DP.40.09.00.0	No	No	Radiological Assistance Program	
Definition:				
DP.40.09.01.0	No	No	Program Management	
Definition:				
DP.40.09.01.1	No	Yes	Program Oversight/Meetings	
Definition:	Includes the cost of day-to-day RAP activities that may not fall in the following sub-categories. Also, includes the costs for attendance, preparation, and follow-up at RAP meetings and conferences.			
DP.40.09.01.2	No	Yes	Fiscal Management/Monthly Reporting	
Definition:	Includes tracking and reporting finances for the RAP program. Also, includes the costs for tracking and reporting accomplishments, shortfalls, and issues for the RAP program.			
DP.40.09.01.3	No	Yes	Retention/recruitment	

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Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes the cost for incentive awards and bonuses for volunteers who are outstanding performers in the RAP program. Please note that RAP volunteers are evaluated annually by their "normal" program, not the Emergency Response program.	
DP.40.09.01.4	No	Yes	On-call Pay	
Definition:			Includes pay for those RAP responders who are on-call. Watch-billed responders are required by law in some states to collect on-call pay. We implement this across the assets.	
DP.40.09.01.5	No	Yes	Supplemental Insurance	
Definition:			Includes cost of supplemental insurance for RAP emergency responder volunteers. Some laboratory/site and personal policies do not cover terrorism deployment activities - separate policies are retained.	
DP.40.09.01.6	No	Yes	Space Charges/Facility Maintenance	
Definition:			Includes the costs for facility "rent" where RAP response equipment is stored and maintained.	
DP.40.09.01.7	No	Yes	Mission Analysis	
Definition:			Includes the costs for the annual review of the RAP mission with respect to current interagency policies/laws to determine if changes need to occur.	
DP.40.09.01.8	No	Yes	Personnel Qualification Standards Development and Tracking	
Definition:			Includes the costs for documenting and tracking the specific requirements that each RAP position. These position descriptions and requirements can change annually when mission analyses are completed.	
DP.40.09.01.9	No	Yes	After Action Tracking/Correction	
Definition:			Includes tracking any activity involving the RAP that generates "do-betters." The action is tracked, along with corrections and supporting data that it has been corrected.	
DP.40.09.02.0	No	No	Training	
Definition:				

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.40.09.02.1	No	Yes	Classroom (Course development and attendance)	
Definition:	Includes the costs allocated for conducting, developing, and attending classroom training to ensure the readiness of the RAP capability.			
DP.40.09.02.2	No	Yes	Drill (Development and Attendance)	
Definition:	Includes the costs for conducting drills, developing the scenario for drills, developing the training-aides for drills, to ensure the readiness of the RAP capability. Includes the cost of developing methods of producing information without the use of radiation for drills and attending drills to ensure the readiness of the RAP capability.			
DP.40.09.03.0	No	No	Maintenance of Equipment	
Definition:				
DP.40.09.03.1	No	Yes	New Equipment Purchase	
Definition:	Includes the costs for unique items that have not previously been part of the RAP deployable equipment suite.			
DP.40.09.03.2	No	Yes	Repair	
Definition:	Includes the costs for repair of existing RAP equipment.			
DP.40.09.03.3	No	Yes	Replacement	
Definition:	Includes costs for the replacement of existing RAP equipment.			
DP.40.09.03.4	No	Yes	Routine Maintenance	
Definition:	Includes costs for the maintenance of existing RAP equipment.			
DP.40.09.03.5	No	Yes	Palletization	
Definition:	Includes the costs for providing operational review and improvement of technologies developed through the Technical Integration program and incorporating the improved equipment onto the equipment pallet for the RAP program.			
DP.40.09.03.6	No	Yes	Inventory/Tracking	

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes the costs for tracking the location, operability, and maintenance record of the RAP equipment.	
DP.40.09.04.0	No	No	Exercises	
Definition:			Includes the costs allocated for conducting exercises to ensure the readiness of the RAP capability.	
DP.40.09.04.1	No	Yes	Scenario Development	
Definition:			Includes the costs allocated for developing the scenario for exercises to ensure the readiness of the RAP capability.	
DP.40.09.04.2	No	Yes	Training Aide Development	
Definition:			Includes the costs allocated for developing the training-aides for exercises to ensure the readiness of the RAP capability.	
DP.40.09.04.3	No	Yes	Other Tool Development	
Definition:			Includes the cost for developing methods of producing information w/out the use of radiation for exercises to ensure the readiness of the RAP capability.	
DP.40.09.04.4	No	Yes	Exercise Attendance	
Definition:			Includes the costs allocated for attending exercises to ensure the readiness of the RAP capability.	
DP.40.09.05.0	No	Yes	Technology Integration	
Definition:			Includes the costs for improving existing tools and techniques for use in current and projected RAP operations/activities.	
DP.40.09.06.0	No	No	Response	
Definition:				
DP.40.09.06.1	No	Yes	Planned	
Definition:			Includes costs of RAP participation in planning, scheduling, coordinating, and conducting interagency National Security Special Events and Special Events.	
DP.40.09.06.2	No	Yes	Unplanned	

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:	Includes costs for RAP response to unplanned events (i.e., 911).			
DP.40.10.00.0	No	No	SRT	
Definition:				
DP.40.10.01.0	No	No	Program Management	
Definition:				
DP.40.10.01.1	No	Yes	Program Oversight/Meetings	
Definition:	Includes the cost of day-to-day SRT activities that may not fall in the following sub-categories. Also, includes the costs for attendance, preparation, and follow-up at SRT meetings and conferences.			
DP.40.10.01.2	No	Yes	Fiscal Management/Monthly Reporting	
Definition:	Includes tracking and reporting finances for the SRT program. Also, includes the costs for tracking and reporting accomplishments, shortfalls, issues for the SRT program.			
DP.40.10.01.3	No	Yes	Retention/recruitment	
Definition:	Includes the cost for incentive awards and bonuses for volunteers who are outstanding performers in the SRT program. Please note that SRT volunteers are evaluated annually by their "normal" program, not the Emergency Response program.			
DP.40.10.01.4	No	Yes	On-call Pay	
Definition:	Includes pay for those SRT responders who are on-call. Watch-billed responders are required by law in some states to collect on-call pay. We implement this across the assets.			
DP.40.10.01.5	No	Yes	Supplemental Insurance	
Definition:	Includes cost of supplemental insurance for SRT emergency responder volunteers. Some laboratory/site and personal policies do not cover terrorism deployment activities - separate policies are retained.			
DP.40.10.01.6	No	Yes	Space Charges/Facility Maintenance	

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
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Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes the costs for facility "rent" where SRT response equipment is stored and maintained.	
DP.40.10.01.7	No	Yes	Mission Analysis	
Definition:			Includes the costs for the annual review of the SRT mission with respect to current interagency policies/laws to determine if changes need to occur.	
DP.40.10.01.8	No	Yes	Personnel Qualification Standards Development and Tracking	
Definition:			Includes the costs for documenting and tracking the specific requirements that each SRT position. These position descriptions and requirements can change annually when mission analyses are completed.	
DP.40.10.01.9	No	Yes	After Action Tracking/Correction Tracking	
Definition:			Includes tracking any activity involving the SRT that generates "do-betters." The action is tracked, along with corrections and supporting data that it has been corrected.	
DP.40.10.02.0	No	No	Training	
Definition:				
DP.40.10.02.1	No	Yes	Classroom (Course development and attendance)	
Definition:			Includes the costs allocated for conducting, developing and attending classroom training to ensure the readiness of the SRT capability.	
DP.40.10.02.2	No	Yes	Drill (Development and Attendance)	
Definition:			Includes the costs for conducting drills, developing the scenario for drills, developing the training-aides for drills, to ensure the readiness of the SRT capability. Includes the cost of developing methods of producing information without the use of radiation for drills and attending drills to ensure the readiness of the SRT capability.	
DP.40.10.03.0	No	No	Maintenance of Equipment	
Definition:			Includes the costs for unique items that have not previously been part of the SRT deployable equipment suite.	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.40.10.03.1	No	Yes	New Equipment Purchase	
Definition:	Includes the costs for repair of existing SRT equipment.			
DP.40.10.03.2	No	Yes	Repair	
Definition:	Includes the costs for repair of existing SRT equipment.			
DP.40.10.03.3	No	Yes	Replacement	
Definition:	Includes costs for the replacement of existing SRT equipment			
DP.40.10.03.4	No	Yes	Routine Maintenance	
Definition:	Includes costs for the maintenance of existing SRT equipment.			
DP.40.10.03.5	No	Yes	Palletization	
Definition:	Includes the costs for providing operational review and improvement of technologies developed through the Technical Integration program and incorporating the improved equipment onto the equipment pallet for the SRT program.			
DP.40.10.03.6	No	Yes	Inventory/Tracking	
Definition:	Includes the costs for tracking the location, operability, and maintenance record of the SRT equipment.			
DP.40.10.04.0	No	No	Exercises	
Definition:	Includes the costs allocated for conducting exercises to ensure the readiness of the SRT capability.			
DP.40.10.04.1	No	Yes	Scenario Development	
Definition:	Includes the costs allocated for developing the scenario for exercises to ensure the readiness of the SRT capability.			
DP.40.10.04.2	No	Yes	Training Aide Development	
Definition:	Includes the costs allocated for developing the training-aides for exercises to ensure the readiness of the SRT capability.			
DP.40.10.04.3	No	Yes	Other Tool Development	

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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes the cost for developing methods of producing information w/out the use of radiation for exercises to ensure the readiness of the SRT capability.	
DP.40.10.04.4	No	Yes	Exercise Attendance	
Definition:			Includes the costs allocated for attending exercises to ensure the readiness of the SRT capability.	
DP.40.10.05.0	No	Yes	Technology Integration	
Definition:			Includes the costs for improving existing tools and techniques for use in current and projected SRT operations/activities.	
DP.40.10.06.0	No	No	Response	
Definition:				
DP.40.10.06.1	No	Yes	Planned	
Definition:			Includes costs of SRT participation in planning, scheduling, coordinating, and conducting interagency National Security Special Events and Special Events.	
DP.40.10.06.2	No	Yes	Unplanned	
Definition:			Includes costs for SRT response to unplanned events (i.e., 911).	
DP.40.11.00.0	No	No	Emergency Management	
Definition:			Includes costs for the comprehensive integrated emergency planning, preparedness, and response programs. Includes threat assessment support.	
DP.40.11.01.0	No	Yes	Emergency Management Operating	
Definition:			Includes the costs of conducting daily activities to: train and maintain the technical proficiency of personnel; transport, test, and maintain required equipment; to coordinate activities within and external to the Department; and to conduct actual operations required of Emergency Management.	
DP.40.11.02.0	No	Yes	Contracts/Interagency Agreements	

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
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Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:	Includes costs for contractual services and interagency agreements.			
DP.40.11.03.0	No	Yes	Training	
Definition:	Includes costs of planning, scheduling, coordinating, and conducting training, both within the Department and with other Federal, state, and local government agencies, to evaluate the operational preparedness and response capability of the Emergency Management.			
DP.40.11.04.0	No	Yes	Continuity Programs	
Definition:	Continuity Programs			
DP.40.11.05.0	No	Yes	Emergency Management Implementation	
Definition:	Emergency Management Implementation			
DP.40.11.06.0	No	Yes	NWIR Emerging Requirements	
Definition:	NWIR Emerging Requirements			
DP.40.12.00.0	No	Yes	DOE Operations Center	
Definition:	Includes all cost incurred in support of the DOE Operations Center in the management and direction of the execution of activities associated with the Energy Operations Center (EOC). This includes maintenance of the Energy Communications Network (ECN) which is an asynchronous transfer mode network with multiple alternate paths amongst primary hubs, and operations center maintenance costs involving the Forrestal and Germantown Operations Centers to include: 24-hour watch office, access to ECN, and access to team rooms which provide emergency facilities for classified operations with an uninterruptible power supply.			
DP.40.13.00.0	No	No	M&O Contractor Employee Cost (at Headquarters)	
Definition:				
DP.40.13.0W.0	No	No	M&O Contractor Employee Cost (at Headquarters)	
Definition:				

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.40.13.0W.1 **Definition:**	No	Yes	Salaries/Benefits	
DP.40.13.0W.2 **Definition:**	No	Yes	Dislocation Allowance	
DP.40.13.0W.3 **Definition:**	No	Yes	Travel	
DP.40.13.0W.4 **Definition:**	No	Yes	Office Support	
DP.40.13.0W.5 **Definition:**	No	Yes	Equipment	
DP.40.13.0W.6 **Definition:**	No	Yes	Other Costs	
DP.40.14.00.0 **Definition:**	No	No	Change in Inventories	
DP.40.14.81.0 **Definition:**	No	No	Change in Inventories	
DP.40.14.81.1 **Definition:**	No	Yes	Special Process Spares	
DP.40.14.81.2	No	Yes	Common Use Stores	

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:				
DP.40.14.81.3	No	Yes	Special Reactor Materials	
Definition:				
DP.40.14.81.4	No	Yes	Other Special Materials	
Definition:				
DP.40.14.81.5	No	Yes	Change in Collateral Funds and Other Deposits	
Definition:				
DP.40.15.00.0	No	No	Emergency Response	
Definition:	Nuclear Weapons Incident Response Emergency Response activities.			
DP.40.15.01.0	No	No	First Responder Program	
Definition:	Includes all costs incurred to support and operate the Radiological Assistance Program and the Search Response Program which comprise the First Responder Program managed by Nuclear Weapons Incident Response. This includes program oversight, fiscal management, monthly reporting, meetings, space charges, facility maintenance, mission analyses, after-action tracking and correction personnel readiness, equipment tracking/maintenance/repair/replacement/purchase, training, exercises and response.			
DP.40.15.01.1	No	Yes	Radiological Assistance Program	
Definition:	Radiological Assistance Program			
DP.40.15.01.2	No	Yes	RAP Search Team	
Definition:	RAP Search Team			
DP.40.15.01.3	No	Yes	Specialized Search Team	
Definition:	Specialized Search Team			

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.40.15.01.4	No	Yes	Other First Responder	
Definition:	Other First Responder			
DP.40.15.02.0	No	No	Render Safe Program	
Definition:	Includes all costs incurred to support and operate the Accidnet Response Group, Joint Technical Operations Team, and Disposition Program, which comprises the Render Safe Program managed by Nuclear Weapons Incident Response. This includes program oversight, fiscal management, monthly reporting, meetings, space charges, facility maintenance, mission analyses, after-action tracking and correction, personnel readiness, equipment tracking/maintenance/repair/replacement/purchase, training, exercises, and response.			
DP.40.15.02.1	No	Yes	Accident Response Group	
Definition:	Render Safe Program Accident Response Group related expenses.			
DP.40.15.02.2	No	Yes	Joint Technical Operations Team	
Definition:	Render Safe Program Joint Technical Operations Team expenses.			
DP.40.15.02.3	No	Yes	Disposition Program	
Definition:	Render Safe Disposition Program			
DP.40.15.02.4	No	Yes	Render Safe Attribution Pre-Det Program	
Definition:	Render Safe Attribution Pre-Det Program			
DP.40.15.02.5	No	Yes	Other Render Safe	
Definition:	Other Render Safe			
DP.40.15.02.6	No	Yes	Render Safe Research and Development	
Definition:	Includes all R&D costs for technologies to render safe a terrorist nuclear device.			

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.40.15.02.7	No	Yes	Stabilization Implementation	
Definition:	All costs for activities and technologies to provide for delay, isolation, and maintenance of equipment to stablize a terrorist nuclear device.			
DP.40.15.03.0	No	No	Consequence Management Program	
Definition:	Includes all costs incurred to support and operate the Consequence Management Team, Aerial Measurement System, Atmospheric Release Advisory Capability, and Radiation Emergency Assistance Center/Training Site, which comprise the Consequence Management Program managed by Nuclear Weapons Incident Response. This includes program oversight, fiscal management, monthly reporting, meetings, space charges, facility maintenance, mission analyses, after-action tracking and correction, personnel readiness, equipment tracking/maintenance/repair/replacement/purchase, training, exercises, and response.			
DP.40.15.03.1	No	Yes	Consequence Management Team	
Definition:	Consequence Management Team			
DP.40.15.03.2	No	Yes	Aerial Measurement Sytem	
Definition:	Aerial Measurement Sytem			
DP.40.15.03.3	No	Yes	Atmospheric Release Adivsory Capability	
Definition:	Atmospheric Release Adivsory Capability			
DP.40.15.03.4	No	Yes	Radiation Emergency Assistance Center/Training Site	
Definition:	Radiation Emergency Assistance Center/Training Site			
DP.40.15.03.5	No	Yes	Consequence Management Attribution Post-Det Program	
Definition:	Consequence Management Attribution Post-Det Program			
DP.40.15.03.6	No	Yes	Other Consequence Management	
Definition:	Other Consequence Management			

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.40.15.04.0	No	No	Operations Program	
Definition:	Includes all costs incurred to support and operate the Nuclear Radiological Advisory Team, Nuclear Incident Team, and the Exercise and Training Programs, which comprise the Operations Program managed by Nuclear Weapons Incident Response. This includes program oversight, fiscal management, monthly reporting, meetings, space charges, facility maintenance, mission analyses, afater-action tracking and correction, personnel readiness, equipment tracking/maintenance/repair/replacement/purchase, training, exercises, and response.			
DP.40.15.04.1	No	Yes	Nuclear Radiological Advisory Team	
Definition:	Nuclear Radiological Advisory Team			
DP.40.15.04.2	No	Yes	Nuclear Incident Team	
Definition:	Nuclear Incident Team			
DP.40.15.04.3	No	Yes	Exercise and Training Program	
Definition:	Exercise and Training Program			
DP.40.15.04.4	No	Yes	Other Operations Program	
Definition:	Other Operations Program			
DP.40.15.05.0	No	No	Technology Integration Program	
Definition:	Includes all costs incurred to support and operate the Technology Integration Program oversight, fiscal management, monthly reporting, and participation in Technology Integration program processes including meetings.			
DP.40.15.05.1	No	Yes	Technology Integration Program Management	
Definition:	Technology Integration Program Management			
DP.40.15.06.0	No	No	Readiness Program Management	
Definition:	Includes all costs incurred to support and operate the Readiness Program managed by Nuclear Weapons Incident Response.			

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program / . Subprogram / . . Category / . . . Task / . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DP.40.15.06.1	No	Yes	Readiness Management Program	
Definition:	Readiness Management Program			
DP.40.15.06.2	No	Yes	Emergency Response Emerging Requirements	
Definition:	Emergency Response Emerging Requirements			
DP.50.00.00.0	Yes	No	Environmental Projects and Operations	
Definition:	The Environmental Projects and Operations Program is to continue to reduce risks to human health and the environment at National Nuclear Security Administration (NNSA) sites and adjacent areas, by operating and maintaining environmental cleanup systems installed by the Office of Environmental Management, and performing long-term environmental monitoring activities and analyses in a cost-effective manner that assures compliance with federal, state, and local requirements and integrates a responsible environmental stewardship program with the NNSA's stockpile stewardship and national security efforts.			
DP.50.01.00.0	No	Yes	Long-Term Stewardship (LTS)	
Definition:	Includes costs is to continue to reduce risks to human health and the environment at National Nuclear Security Administration (NNSA) sites and adjacent areas through two mechanisms: (1) by operating and maintaining environmental cleanup systems installed by the Office of Environmental Management; and (2) performing long-term environmental monitoring activities and analyses in a cost-effective manner that assures compliance with federal, state, and local requirements. These two activities will integrate a responsible environmental stewardship program with the NNSA’s stockpile stewardship and national security efforts.			

For Assistant Secretary: SP - Office of Security & Safety Performance Assurance

Assistant Secretary Range: DR0000000 - DR9999999, Defense Nuclear Facilities Safety Board (DNFSB) - Program Direction

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DR.00.00.00.0	No	No	Departmental Representative to the DNFSB (Defense)	
Definition:				
DR.10.00.00.0	Yes	No	Program Direction	
Definition:	Includes costs and obligations incurred for the Departmental Representative to the DNFSB relating to personal services, benefits, and travel.			
DR.10.01.00.0	No	No	Departmental Representative to the DNFSB	
Definition:	Includes costs and obligations incurred for the Departmental Representative relating to personal services, benefits, and travel for the Departmental Respresentive to the DNFSB.			
DR.10.01.11.0	No	No	Personal Services	
Definition:	Includes personnel compensation as defined in DOE Accounting Practices and Procedures Handbook, Chapter IV, 5 (Formerly Appendix 1101). Excludes those employees overseas allowances included in classification PB1001123.			
DR.10.01.11.1	No	Yes	Full Time Permanent - Base Salaries	
Definition:				
DR.10.01.11.2	No	Yes	All Other Personal Services	
Definition:	Includes all other personal services except full-time permanent base salaries.			
DR.10.01.11.3	No	Yes	Employee Incentive Awards	
Definition:	Includes cash awards for employees suggestions and efficiency.			
DR.10.01.12.0	No	No	Personnel Benefits	
Definition:	Includes cash allowances paid to DOE employees incident to their employment and payments to other funds for the benefit of such employees.			
DR.10.01.12.2	No	Yes	Moving Expenses	

For Assistant Secretary: SP - Office of Security & Safety Performance Assurance

Assistant Secretary Range: DR0000000 - DR9999999, Defense Nuclear Facilities Safety Board (DNFSB) - Program Direction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes reimbursement for subsistence and temporary quarters expenses, real estate costs, and miscellaneous moving expenses under 5 U.S.C. 5724 and 5724A, as implemented by Federal Travel Regulations (FTR), Chapter 2, and DOE 1500, Chapter VI (Formerly Appendix 1501).	
DR.10.01.12.3	No	Yes	All Other Personnel Benefits	
Definition:			Includes payments by DOE to the Civil Service Retirement and Disability Fund, Employees Health Benefits Fund, CSC Employees Life Insurance Fund, Employees Compensation Fund, and DOEs share of Social Security Taxes. Also includes allowance for cost of living outside the continental United States and for temporary lodging, quarters, education for dependents, and transfers for employees in foreign areas and the costs of domestic quarters allowance for military personnel on reimbursable detail to DOE; and payments by DOE to civilian employees under the Authority of 5 U.S.C. 5942, as implemented by OMB Circular No. A-77 (Duty at NTS). The consolidation of the various activities identified above is for purposes of reporting to FIS only. Reporting organizations should continue to maintain detail records in their local systems.	
DR.10.01.12.4	No	Yes	Training	
Definition:				
DR.10.01.13.0	No	Yes	Benefits for Former Personnel	
Definition:			Includes severence pay of former employees as provided in 5 U.S.C. 5595, as implemented by FPM Regulations, Chapter 550, Subchapter 7.	
DR.10.01.21.0	No	No	Travel and Transportation of Persons	
Definition:			Includes all costs of travel and transportation of persons as detailed under classification PB1001211 below.	
DR.10.01.21.1	No	Yes	Travel Subject to Travel Regulations	

For Assistant Secretary: SP - Office of Security & Safety Performance Assurance

Assistant Secretary Range: DR0000000 - DR9999999, Defense Nuclear Facilities Safety Board (DNFSB) - Program Direction

Program / Subprogram / Category / Task / SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Includes all costs of transportation of persons (including family travel expenses under 5 U.S.C. 5724 and 5724A as implemented by Federal Travel Regulations, Chapter 2, and DOE 1500, Chapter VI (Formerly Appendix 1501)), subsistence of travelers, and incidental travel expenses in accordance with Federal Travel Regulations, which are chargeable directly to DOE. Specifically includes (a) commercial transportation charges, rental or charter from commercial sources of passenger-carrying motor vehicles (even though they may be used incidentally for transportation of things), trains, buses, vessels, and airplanes, for transportation of persons, and expenses incident to the operation of such rented or chartered conveyances; and (b) mileage allowances for use of privately-owned vehicles and related charges that are specifically authorized (such as ferry fares and tolls), and streetcar and taxi fares (including tips) whether in connection with local travel or travel away from a designated post of duty. Excludes (a) rental of passenger-carrying motor vehicles from Government motor pools, (b) cost of contractual services contracted directly by DOE for transportation of DOE employees in and around the official station of such employees, and (c) charges for the use of vehicles of DOE contractors. All costs incurred for foreign travel between permanent duty station and foreign destination and return are charged as foreign travel. However, when temporary duty is performed at a U.S. stopover en route to or from a foreign destination, the pertinent one-way costs of the trip between the permanent duty station and the stopover are charged to domestic travel. Such temporary duty at a U.S. stopover must be shown on the travel authorization (DOE Form HQ F 1510.2A) under Remarks (Col. 14) as necessary and not just incidental to the foreign trip.	
DR.10.02.00.0	No	Yes	Departmental Representative to the DNFSB	
Definition:			Includes costs to conduct oversight activities that provide information for analyses needed to ensure that the Department of Energy and contractor management, the Nation, the Secretary of Energy have an acurate, comprehensive understanding of the effectiveness, vulnerabilities, and trends of the Department's safeguards and security policies and programs.	
DR.10.09.00.0	No	Yes	Special Projects	
Definition:				
DR.10.11.00.0	No	No	Goods and Services Provided through WCF	
Definition:				
DR.10.11.14.0	No	Yes	Payroll and Other Personnel Costs	
Definition:				

For Assistant Secretary: SP - Office of Security & Safety Performance Assurance

Assistant Secretary Range: DR0000000 - DR9999999, Defense Nuclear Facilities Safety Board (DNFSB) - Program Direction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DR.10.11.15.0	No	Yes	Payroll Processing	
Definition:				
DR.10.11.16.0	No	Yes	Corporate Human Resource Information System (CHRIS)	
Definition:	Corporate Human Resource Information System (CHRIS)			
DR.10.11.24.0	No	No	Administrative Services	
Definition:				
DR.10.11.24.1	No	Yes	Supplies	
Definition:				
DR.10.11.24.2	No	Yes	Postage	
Definition:				
DR.10.11.24.3	No	Yes	Photocopying	
Definition:				
DR.10.11.24.4	No	Yes	Printing and Graphics	
Definition:				
DR.10.11.24.5	No	Yes	Building Rental, Operations, and Maintenance	
Definition:				
DR.10.11.34.0	No	No	Information Management Systems and Operations	
Definition:				
DR.10.11.34.1	No	Yes	Telecommunication	

For Assistant Secretary: SP - Office of Security & Safety Performance Assurance

Assistant Secretary Range: DR0000000 - DR9999999, Defense Nuclear Facilities Safety Board (DNFSB) - Program Direction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:				
DR.10.11.34.2	No	Yes	Office Automation Equipment and Support	
Definition:				
DR.10.11.34.3	No	Yes	Networking	
Definition:				
DR.10.11.44.0	No	No	Procurement Services	
Definition:				
DR.10.11.44.1	No	Yes	Contract Audits	
Definition:				
DR.10.11.44.2	No	Yes	Contract Closeout	
Definition:				
DR.10.11.52.0	No	Yes	Corporate Executive Information System	
Definition:				
DR.10.11.53.0	No	Yes	Online Learning Center (OLC)	
Definition:	Online Learning Center (OLC)			
DR.10.11.54.0	No	Yes	Personnel and Training Services	
Definition:				
DR.10.11.94.0	No	Yes	Indirect Operating Costs	
Definition:				

For Assistant Secretary: SP - Office of Security & Safety Performance Assurance

Assistant Secretary Range: DR0000000 - DR9999999, Defense Nuclear Facilities Safety Board (DNFSB) - Program Direction

Program . Subprogram . . Category . . . Task . . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
DR.20.00.00.0	Yes	No	Departmental Representative to the DNFSB	
Definition:	Departmental Representative to the DNFSB			
DR.20.02.00.0	No	Yes	Departmental Representative to the DNFSB	
Definition:	Includes costs to conduct activites that provide information and coordination to ensure that the Department of Energy provides the accurate information to the Defense Nuclear Facilities Safety Board.			