

Fiscal Year: 2005

Complete Master Report by B&R

Page: 01 - 001
Run Date: 10/21/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 010000000 - 010299999, Cost Allocations For the Business Line National Security Activities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

01.00.00.00.0

No

No

Cost Allocations For The Business Line National Security Activities

Definition:

Includes Cost Allocations For The Business Line National Security Activities. These Cost Allocations Between Responsibility Segments Are For Financial Statement Reporting Purposes And Are Recorded Using Balance Sheet Codes 9951 And 9952.

01.01.00.00.0

No

Yes

Stockpile Stewardship

Definition:

01.02.00.00.0

No

Yes

Stockpile Maintenance

Definition:

01.02.20.00.0

No

Yes

Secure Transprtation Transport

Definition:

Secure Transprtation Transport

Fiscal Year: 2005

Complete Master Report by B&R

Page: 01 - 002
Run Date: 10/21/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 010300000 - 010329999, Verification and Control Technology

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level Long Title

Previous
B&R Code
If Changed

01.03.00.00.0 No Yes Verification And Control Technology

Definition:

01.03.20.00.0 No Yes Cost Accocation B&R

Definition:

Cost Accocation B&R

Fiscal Year: 2005

Complete Master Report by B&R

Page: 01 - 003
Run Date: 10/21/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 010400000 - 010409999, Nuclear Safeguards and Security

Program

. Subprogram

. . Category

. . . Task

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

01.04.00.00.0	No	Yes	Nuclear Safeguards And Security	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 01 - 004
Run Date: 10/21/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 010500000 - 010500000, Fissile Materials Disposition

Program

. Subprogram

. . Category

. . . Task

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

01.05.00.00.0	No	Yes	Fissile Materials Disposition	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 01 - 005
Run Date: 10/21/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 010600000 - 010699999, Internatioal Nuclear Safety

Program

. Subprogram

. . Category

. . . Task

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

01.06.00.00.0	No	Yes	International Nuclear Safety	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 01 - 006
Run Date: 10/21/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 010700000 - 010709999, International Material Protection, Control and Accounting

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level Long Title

Previous
B&R Code
If Changed

01.07.00.00.0 No Yes International Material Protection

Definition: International Material Protection

Fiscal Year: 2005

Complete Master Report by B&R

Page: 01 - 007
Run Date: 10/21/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 010800000 - 010899999, Naval Reactors

Program

. Subprogram

. . Category

. . . Task

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

01.08.00.00.0	No	Yes	Naval Reactors	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 01 - 008
Run Date: 10/21/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 010900000 - 010929999, Emergency Management/Preparedness

Program

. Subprogram

. . Category

. . . Task

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Control Report

Level Level Long Title

Previous
B&R Code
If Changed

01.09.00.00.0	No	Yes	Emergency Management/Preparedness	
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Definition:

01.09.20.00.0	No	Yes	Cost Allocation B&R	
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Definition:

Cost Allocation B&R

Fiscal Year: 2005

Complete Master Report by B&R

Page: 01 - 009
Run Date: 10/21/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 011100000 - 011199999, Uranium Programs - Downblend HEU at Portsmouth

Program

. Subprogram

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

01.11.00.00.0	No	Yes	Uranium Programs - Downblend Heu At Portsmouth	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 01 - 010
Run Date: 10/21/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 011200000 - 011299999, Uranium Programs - Transparency

Program

. Subprogram

. . Category

. . . Task

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Control Report
Level Level

Long Title

Previous
B&R Code
If Changed

01.12.00.00.0 No No Uranium Programs - Transparency

Definition:

01.12.20.00.0 No Yes Russian Origin Uranium Cost of Sales

Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 01 - 011
Run Date: 10/21/2004

For Assistant Secretary: LM - Office of Legacy Management
Assistant Secretary Range: 011300000 - 011300000, Worker and Community Transition

Program

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

01.13.00.00.0	No	Yes	Worker And Community Transition	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 01 - 012
Run Date: 10/21/2004

For Assistant Secretary: IN - Office of Intelligence
Assistant Secretary Range: 011400000 - 011409999, Intelligence

Program

. Subprogram

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

01.14.00.00.0	No	Yes	Intelligence	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 01 - 013
Run Date: 10/21/2004

For Assistant Secretary: CN - Office of Counterintelligence
Assistant Secretary Range: 011500000 - 011509999, Counterintelligence

Program

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

01.15.00.00.0	No	Yes	Counterintelligence	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 01 - 014
Run Date: 10/21/2004

For Assistant Secretary: EA - Office of Energy Assurance
Assistant Secretary Range: 011600000 - 011600000, Energy Assurance

Program

. Subprogram

. . Category

. . . Task

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

01.16.00.00.0 No Yes Energy Assurance

Definition: Energy Assurance

Fiscal Year: 2005

Complete Master Report by B&R

Page: 01 - 015
Run Date: 10/21/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 011900000 - 011900000, CERRO GRANDE FIRE ACTIVITIES

Program

. Subprogram

. . Category

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Control Report

Level Level Long Title

Previous
B&R Code
If Changed

01.19.00.00.0 No Yes Cerro Grande Fire Activities

Definition: Cerro Grande Fire Activities

Fiscal Year: 2005

Complete Master Report by B&R

Page: 01 - 016
Run Date: 10/21/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 012100000 - 012109999, Directed Stockpile Work

Program

. Subprogram

. . Category

. . . Task

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Control Report

Level Level Long Title

Previous
B&R Code
If Changed

01.21.00.00.0 No Yes Directed Stockpile Work

Definition: Directed Stockpile Work

Fiscal Year: 2005

Complete Master Report by B&R

Page: 01 - 017
Run Date: 10/21/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 012200000 - 012209999, Campaigns

Program

. Subprogram

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

01.22.00.00.0 No Yes Campaigns

Definition: Campaigns

Fiscal Year: 2005

Complete Master Report by B&R

Page: 01 - 018
Run Date: 10/21/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 012300000 - 012309999, Readiness in Technical Base and Facilities

Program

. Subprogram

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Control Report

Level Level Long Title

Previous
B&R Code
If Changed

01.23.00.00.0 No Yes Readiness in Technical Base and Facilities

Definition: Readiness in Technical Base and Facilities

Fiscal Year: 2005

Complete Master Report by B&R

Page: 01 - 019
Run Date: 10/21/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 012400000 - 012409000, NNSA Facilities and Infrastructure

Program

. Subprogram

. . Category

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Control Report

Level Level Long Title

Previous
B&R Code
If Changed

01.24.00.00.0 No Yes NNSA Facilities and Infrastructure

Definition: NNSA Facilities and Infrastructure

Fiscal Year: 2005

Complete Master Report by B&R

Page: 01 - 020
Run Date: 10/21/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 019100000 - 019109999, Weapons Program Direction

Program

. Subprogram

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

01.91.00.00.0	No	Yes	Weapons Program Direction	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 01 - 021
Run Date: 10/21/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 019200000 - 019209999, NNSA Office of the Administrator

Program

. Subprogram

. . Category

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Control Report

Level Level Long Title

Previous
B&R Code
If Changed

01.92.00.00.0 No Yes NNSA Office of the Administrator

Definition: NNSA Office of the Administrator

Fiscal Year: 2005

Complete Master Report by B&R

Page: 01 - 022
Run Date: 10/21/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 019300000 - 019309999, Security Investigations

Program

. Subprogram

. . Category

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

01.93.00.00.0	No	Yes	Security Investigations	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 01 - 023
Run Date: 10/21/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 019400000 - 019409999, Non-Proliferation and National Security Program Direction

Program

. Subprogram

. . Category

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

01.94.00.00.0	No	Yes	Non-Proliferation And National Security Program Direction	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 01 - 024
Run Date: 10/21/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 019500000 - 019509999, Other Weapons Program Activities

Program

. Subprogram

. . Category

. . . Task

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Control Report

Level Level Long Title

Previous
B&R Code
If Changed

01.95.00.00.0 No Yes NNSA Safeguards and Security

Definition: NNSA Safeguards and Security

Fiscal Year: 2005

Complete Master Report by B&R

Page: 01 - 025
Run Date: 10/21/2004

For Assistant Secretary: SP - Office of Security & Safety Performance Assurance

Assistant Secretary Range: 019700000 - 019700000, Cost Allocation - Security & Emergency Operations - Program Direction

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

01.97.00.00.0 No Yes Security & Emergency Operations - Program Direction

Definition: Security & Emergency Operations - Program Direction

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: 020000000 - 020599999, Cost Allocations for the Business Line Energy Resources Activities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level

Long Title

Previous
B&R Code
If Changed

. . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
02.00.00.00.0	No	No	Cost Allocations For The Business Line Energy Resources Activities	
Definition:	Includes Cost Allocations For The Business Line Energy Resources Activities. These Cost Allocations Between Responsibility Segments Are For Financial Statement Reporting Purposes And Are Recorded Using Balance Sheet Codes 9951 And 9952.			
02.01.00.00.0	No	Yes	Utility Technology	
Definition:				
02.02.00.00.0	No	Yes	Building Technology	
Definition:				
02.03.00.00.0	No	Yes	Federal Energy Management Program	
Definition:				
02.04.00.00.0	No	Yes	Industrial Technology	
Definition:				
02.05.00.00.0	No	Yes	Transportation Technology	
Definition:				

Fiscal Year: 2005

Complete Master Report by B&R

Page: 02 - 002
Run Date: 10/21/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: 020700000 - 020799999, Coal Research and Development (R&D)

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

02.07.00.00.0	No	Yes	Coal Research And Development (R&D)	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 02 - 003
Run Date: 10/21/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: 020800000 - 020899999, Petroleum R&D

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level

Long Title

Previous
B&R Code
If Changed

02.08.00.00.0 No Yes Petroleum R&D

Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 02 - 004
Run Date: 10/21/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: 020900000 - 020999999, Gas R&D

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

02.09.00.00.0 No Yes Gas R&D

Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 02 - 005
Run Date: 10/21/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: 021000000 - 021020999, Clean Coal Technology Costs

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level

Long Title

Previous
B&R Code
If Changed

02.10.00.00.0 No Yes Nuclear Nonproliferation

Definition:

02.10.20.00.0 No Yes Clean Coal Technology Costs

Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 02 - 006
Run Date: 10/21/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: 021100000 - 021130999, Strategic Petroleum Reserve

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level

Long Title

Previous
B&R Code
If Changed

02.11.00.00.0 No No Strategic Petroleum Reserve

Definition:

02.11.30.00.0 No Yes Strategic Petroleum Reserve - Operating Costs

Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 02 - 007
Run Date: 10/21/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: 021200000 - 021220999, Naval Petroleum Reserve

Program

. Subprogram

. . Category

. . . Task

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Control Report
Level Level

Long Title

Previous
B&R Code
If Changed

02.12.00.00.0	No	No	Naval Petroleum Reserves	
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Definition:

02.12.20.00.0	No	Yes	Naval Petroleum Reserves	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 02 - 008
Run Date: 10/21/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: 021300000 - 021330999, To be provided

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

02.13.00.00.0 No Yes To be provided

Definition: To be provided

Fiscal Year: 2005

Complete Master Report by B&R

Page: 02 - 009
Run Date: 10/21/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 022100000 - 022209999, Nuclear Nonproliferation

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level Long Title

Previous
B&R Code
If Changed

02.21.00.00.0 No Yes Nuclear Energy Research Initiative
Definition: Nuclear Energy Research Initiative

02.22.00.00.0 No Yes Nuclear Energy Plant Optimization Program
Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 02 - 010
Run Date: 10/21/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 022300000 - 022309999, Nuclear Energy Technologies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level Long Title

Previous
B&R Code
If Changed

02.23.00.00.0 No Yes Nuclear Energy Technologies

Definition: Nuclear Energy Technologies

Fiscal Year: 2005

Complete Master Report by B&R

Page: 02 - 011
Run Date: 10/21/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 022400000 - 022409999, Advanced Accelerator Applications

Program

. Subprogram

. . Category

. . . Task

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Control Report

Level Level Long Title

Previous
B&R Code
If Changed

02.24.00.00.0 No Yes Advanced Accelerator Applications

Definition: Advanced Accelerator Applications

Fiscal Year: 2005

Complete Master Report by B&R

Page: 02 - 012
Run Date: 10/21/2004

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: 023100000 - 023129999, Power Marketing Administration

Program

. Subprogram

. . Category

. . . Task

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Control Report
Level Level

Long Title

Previous
B&R Code
If Changed

02.31.00.00.0 No No Power Marketing Administration

Definition:

02.31.20.00.0 No Yes Power Marketing Administration

Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 02 - 013
Run Date: 10/21/2004

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: 024100000 - 024109999, Energy Information Administration

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level Long Title

Previous
B&R Code
If Changed

02.41.00.00.0 No Yes Energy Information Administration

Definition: Energy Information Administration

Fiscal Year: 2005

Complete Master Report by B&R

Page: 02 - 014
Run Date: 10/21/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 024300000 - 024309000, New Series Title

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

02.43.00.00.0 No Yes To be provided

Definition: To be provided

Fiscal Year: 2005

Complete Master Report by B&R

Page: 02 - 015
Run Date: 10/21/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 024400000 - 024409999, New Series Title

Program

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. . . Task

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Control Report

Level Level Long Title

Previous
B&R Code
If Changed

02.44.00.00.0 No Yes To be provided later

Definition: To be provided later

Fiscal Year: 2005

Complete Master Report by B&R

Page: 02 - 016
Run Date: 10/21/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 024500000 - 024509999, New Series Title

Program

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

02.45.00.00.0 No Yes To be provided

Definition: To be provided

Fiscal Year: 2005

Complete Master Report by B&R

Page: 02 - 017
Run Date: 10/21/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 024600000 - 024609999, New Series Title

Program

. Subprogram

. . Category

. . . Task

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

02.46.00.00.0 No Yes To be provided

Definition: To be provided

Fiscal Year: 2005

Complete Master Report by B&R

Page: 02 - 018
Run Date: 10/21/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 024700000 - 024709999, New Series Title

Program

. Subprogram

. . Category

. . . Task

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

02.47.00.00.0 No Yes To be provided

Definition: To be provided

Fiscal Year: 2005

Complete Master Report by B&R

Page: 02 - 019
Run Date: 10/21/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 024800000 - 024809999, New Series Title

Program

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

02.48.00.00.0 No Yes To be provided

Definition: To be provided

Fiscal Year: 2005

Complete Master Report by B&R

Page: 02 - 020
Run Date: 10/21/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: 028100000 - 028199999, Other Fossil Energy Activities

Program

. Subprogram

. . Category

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

02.81.00.00.0	No	Yes	Other Fossil Energy Activities	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 02 - 021
Run Date: 10/21/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 028200000 - 028299999, Other Nuclear Energy Activities

Program

. Subprogram

. . Category

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

02.82.00.00.0	No	Yes	Other Nuclear Energy Activities	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 02 - 022
Run Date: 10/21/2004

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: 029100000 - 029199999, Energy Efficiency Policy and Management

Program

. Subprogram

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

02.91.00.00.0	No	Yes	Energy Efficiency Policy And Management	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 02 - 023
Run Date: 10/21/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: 029200000 - 029299999, Fossil Energy Program Direction

Program

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

02.92.00.00.0	No	Yes	Fossil Energy Program Direction	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 02 - 024
Run Date: 10/21/2004

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: 029300000 - 029399999, Energy Technology Center Program Direction

Program

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

02.93.00.00.0	No	Yes	Energy Technology Center Program Direction	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 02 - 025
Run Date: 10/21/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 029400000 - 029499999, Nuclear Energy Program Dirrection

Program

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

02.94.00.00.0	No	Yes	Nuclear Energy Program Direction	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 02 - 026
Run Date: 10/21/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 029500000 - 029599999, Nuclear Energy Landlord Activities

Program

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

02.95.00.00.0	No	Yes	Nuclear Energy Landlord Activities	
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Definition:

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: 030000000 - 031099999, Cost Allocations for the Business Line Science and Technology Activities

Program

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Control Report
Level Level

Long Title

Previous
B&R Code
If Changed

. . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
03.00.00.00.0	No	No	Cost Allocations For The Business Line Science And Technology Activities	
Definition:	Includes Cost Allocations For The Business Line Science And Technology Activities. These Cost Allocations Between Responsibility Segments Are For Financial Statement Reporting Purposes And Are Recorded Using Balance Sheet Codes 9951 And 9952.			
03.01.00.00.0	No	Yes	Biological And Environmental Research	
Definition:				
03.02.00.00.0	No	Yes	Fusion Energy Sciences	
Definition:				
03.03.00.00.0	No	Yes	Basic Energy Sciences	
Definition:				
03.04.00.00.0	No	Yes	High Energy Physics	
Definition:	High Energy Physics			
03.05.00.00.0	No	Yes	Nuclear Physics	
Definition:				
03.06.00.00.0	No	Yes	Computational And Technology Research	
Definition:				
03.07.00.00.0	No	Yes	Superconducting Super Collider	
Definition:				
03.08.00.00.0	No	Yes	Small Business Innovative Research/Technology Transfer	
Definition:				

Fiscal Year: 2005

Complete Master Report by B&R

Page: 03 - 002
Run Date: 10/21/2004

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: 030000000 - 031099999, Cost Allocations for the Business Line Science and Technology Activities

Program

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Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

03.10.00.00.0	No	Yes	Naval Reactors		
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 03 - 003
Run Date: 10/21/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 031100000 - 031199999, Advanced Radioisotope Power System

Program

. Subprogram

. . Category

. . . Task

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

03.11.00.00.0	No	Yes	Advanced Radioisotope Power System	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 03 - 004
Run Date: 10/21/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 031200000 - 031299999, University Nuclear Science & Reactor Support

Program

. Subprogram

. . Category

. . . Task

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

03.12.00.00.0	No	Yes	University Nuclear Science & Reactor Support	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 03 - 005
Run Date: 10/21/2004

For Assistant Secretary: SC - Office of Science
Assistant Secretary Range: 031300000 - 031300000, Science Facilities and Infrastructure

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level Long Title

Previous
B&R Code
If Changed

03.13.00.00.0 No Yes Science Facilities and Infrastructure

Definition: Science Facilities and Infrastructure

Fiscal Year: 2005

Complete Master Report by B&R

Page: 03 - 006
Run Date: 10/21/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 032000000 - 03202F999, IP&DP

Program

. Subprogram

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

03.20.00.00.0 No No Ip&Dp

Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 03 - 007
Run Date: 10/21/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 03202G000 - 03202G999, IP&DP - Cost of Goods & Services - OFA

Program

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

03.20.2G.00.0	No	Yes	IP&DP - Cost Of Goods & Services - OFA	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 03 - 008
Run Date: 10/21/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 03202P000 - 03202P999, IP&DP - Cost of Goods & Services - Public

Program

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Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

03.20.2P.00.0	No	Yes	Ip&Dp - Cost Of Goods And Services - Public	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 03 - 009
Run Date: 10/21/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 032030000 - 032030999, Isotope Production & Distribution - Operating Expenses

Program

. Subprogram

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

03.20.30.00.0	No	Yes	Isotope Production & Distribution - Operating Expenses	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 03 - 010
Run Date: 10/21/2004

For Assistant Secretary: SC - Office of Science
Assistant Secretary Range: 038100000 - 038199999, Other Energy Research Activities

Program

. Subprogram

. . Category

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

03.81.00.00.0	No	Yes	Other Energy Research Activities	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 03 - 011
Run Date: 10/21/2004

For Assistant Secretary: SC - Office of Science
Assistant Secretary Range: 039100000 - 039199999, Energy Research Program Direction

Program

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

03.91.00.00.0	No	Yes	Energy Research Program Direction	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 03 - 012
Run Date: 10/21/2004

For Assistant Secretary: SC - Office of Science
Assistant Secretary Range: 039200000 - 039200000, Cost Allocation - Oak Ridge Landlord

Program

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Control Report

Level Level Long Title

Previous
B&R Code
If Changed

03.92.00.00.0 No Yes Cost Allocation - Oak Ridge Landlord

Definition: Cost Allocation - Oak Ridge Landlord

Fiscal Year: 2005

Complete Master Report by B&R

Page: 03 - 013
Run Date: 10/21/2004

For Assistant Secretary: SC - Office of Science
Assistant Secretary Range: 039300000 - 039309999, Safeguards and Security - Science

Program

. Subprogram

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Control Report

Level Level Long Title

Previous
B&R Code
If Changed

03.93.00.00.0 No Yes Safeguards and Security - Science

Definition: Safeguards and Security - Science

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

Assistant Secretary Range: 040000000 - 040610999, Cost Allocations for the Business Line Environmental Quality Activites

Program

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Control Report
Level Level

Long Title

Previous
B&R Code
If Changed

. . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
04.00.00.00.0	No	No	Cost Allocations For The Business Line Environmental Quality Activities	
Definition:	Includes Cost Allocations For The Business Line Environmental Quality Activities. These Cost Allocations Between Responsibility Segments Are For Financial Statement Reporting Purposes And Are Recorded Using Balance Sheet Codes 9951 And 9952.			
04.01.00.00.0	No	Yes	Environmental Restoration	
Definition:	Environmental Restoration			
04.02.00.00.0	No	Yes	Waste Management	
Definition:	Waste Management			
04.03.00.00.0	No	Yes	Nuclear Materials And Facilities Stabilization	
Definition:				
04.06.00.00.0	No	Yes	Environmental Privatization Initiative	
Definition:				

Fiscal Year: 2005

Complete Master Report by B&R

Page: 04 - 002
Run Date: 10/21/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: 040700000 - 040729999, D&D Fund

Program

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. . Category

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

04.07.00.00.0 No No D&D Fund

Definition: DD Fund

04.07.20.00.0 No Yes D&D Fund

Definition: DD Fund

Fiscal Year: 2005

Complete Master Report by B&R

Page: 04 - 003
Run Date: 10/21/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: 040800000 - 040820999, Civilian Radioactive Waste Management

Program

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

04.08.00.00.0	No	No	Civilian Radioactive Waste Management	
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Definition:

04.08.20.00.0	No	Yes	Civilian Radioactive Waste Management - Costs	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 04 - 004
Run Date: 10/21/2004

For Assistant Secretary: EH - Assistant Secretary for Environment, Safety and He
Assistant Secretary Range: 040900000 - 040929999, Facility Safety

Program

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Control Report
Level Level

Long Title

Previous
B&R Code
If Changed

04.09.00.00.0 No No Facility Safety

Definition:

04.09.20.00.0 No Yes Cost Allocation - Civilian Research & Development

Definition: Cost Allocation - Civilian Research & Development

Fiscal Year: 2005

Complete Master Report by B&R

Page: 04 - 005
Run Date: 10/21/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 041000000 - 041000000, Reduce Dependence on Energy Imports

Program

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Control Report

Level Level Long Title

Previous
B&R Code
If Changed

04.10.00.00.0 No Yes Reduce Dependence on Energy Imports

Definition: Reduce Dependence on Energy Imports

Fiscal Year: 2005

Complete Master Report by B&R

Page: 04 - 006
Run Date: 10/21/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 041020000 - 041299999, Termination Costs

Program

. Subprogram

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

04.12.00.00.0	No	Yes	Termination Costs	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 04 - 007
Run Date: 10/21/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 041300000 - 041399999, Uranium Programs - All Other

Program

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Control Report
Level Level

Long Title

Previous
B&R Code
If Changed

04.13.00.00.0	No	No	Uranium Programs - All Other	
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Definition:

04.13.30.00.0	No	Yes	Uranium Programs - All Others	
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Definition:

Uranium Programs - All Others

Fiscal Year: 2005

Complete Master Report by B&R

Page: 04 - 008
Run Date: 10/21/2004

For Assistant Secretary: EH - Assistant Secretary for Environment, Safety and He
Assistant Secretary Range: 041400000 - 041499999, Health Studies

Program

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

04.14.00.00.0	No	Yes	Health Studies	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 04 - 009
Run Date: 10/21/2004

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.
Assistant Secretary Range: 041500000 - 041509999, Cost Accocation B&R

Program

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Control Report

Level Level Long Title

Previous
B&R Code
If Changed

04.15.00.00.0 No Yes Cost Allocation - Fast Flux Test Facility

Definition: Cost Allocation - Fast Flux Test Facility

Fiscal Year: 2005

Complete Master Report by B&R

Page: 04 - 010
Run Date: 10/21/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 041600000 - 041609999, Nuclear Facilities Management

Program

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Control Report

Level Level Long Title

Previous
B&R Code
If Changed

04.16.00.00.0 No Yes Nuclear Facilities Management

Definition: Nuclear Facilities Management

Fiscal Year: 2005

Complete Master Report by B&R

Page: 04 - 011
Run Date: 10/21/2004

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.
Assistant Secretary Range: 042100000 - 042709999, EM Privatization

Program

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

04.21.00.00.0 No Yes EM Privatization

Definition: EM Privatization

04.22.00.00.0 No Yes Site/Project Completion

Definition: SiteProject Completion

04.23.00.00.0 No Yes Defense Facilities closure Projects

Definition: Defense Facilities closure Projects

04.24.00.00.0 No Yes Post 2006 Completion

Definition: Post 2006 Completion

04.25.00.00.0 No Yes DER&WM Y2K Requirements

Definition: DERWM Y2K Requirements

04.26.00.00.0 No Yes Defense Facilities Closure Projects Y2K Requirements

Definition: Defense Facilities Closure Projects Y2K Requirements

04.27.00.00.0 No Yes Tehnology development

Definition: Tehnology development

Fiscal Year: 2005

Complete Master Report by B&R

Page: 04 - 012
Run Date: 10/21/2004

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.
Assistant Secretary Range: 049100000 - 049199999, EM - Policy and Management

Program

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

04.91.00.00.0	No	Yes	Em - Policy And Management	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 04 - 013
Run Date: 10/21/2004

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.
Assistant Secretary Range: 049200000 - 049299999, EM - Program Direction

Program

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

04.92.00.00.0	No	Yes	Em - Program Direction	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 04 - 014
Run Date: 10/21/2004

For Assistant Secretary: EH - Assistant Secretary for Environment, Safety and He
Assistant Secretary Range: 049300000 - 049309999, EH - Program Direction

Program

. Subprogram

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

04.93.00.00.0	No	Yes	EH - Program Direction	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 04 - 015
Run Date: 10/21/2004

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.
Assistant Secretary Range: 049400000 - 049409999, EM Security Investigations

Program

. Subprogram

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Control Report

Level Level Long Title

Previous
B&R Code
If Changed

04.94.00.00.0 No Yes EM Security Investigations

Definition: EM Security Investigations

Fiscal Year: 2005

Complete Master Report by B&R

Page: 04 - 016
Run Date: 10/21/2004

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

Assistant Secretary Range: 049500000 - 049509999, Cost Allocation - Defense ER&WM Y2K Requirements

Program

. Subprogram

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Control Report

Level Level Long Title

Previous
B&R Code
If Changed

04.95.00.00.0 No Yes Cost Allocation - Defense ER&WM Y2K Requirements

Definition: Cost Allocation - Defense ER&WM Y2K Requirements

Fiscal Year: 2005

Complete Master Report by B&R

Page: 04 - 017
Run Date: 10/21/2004

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.
Assistant Secretary Range: 049600000 - 049609999, Defense Environmental Management

Program

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Control Report

Level Level Long Title

Previous
B&R Code
If Changed

04.96.00.00.0 No Yes Defense Environmental Management

Definition: Defense Environmental Management

Fiscal Year: 2005

Complete Master Report by B&R

Page: 04 - 018
Run Date: 10/21/2004

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

Assistant Secretary Range: 049700000 - 049709999, Defense Facility Closure Projects - Safeguards & Security

Program

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Control Report

Level Level Long Title

Previous
B&R Code
If Changed

04.97.00.00.0 No Yes Defense Facility Closure Projects - Safeguards & Security

Definition: Defense Facility Closure Projects - Safeguards & Security

Fiscal Year: 2005

Complete Master Report by B&R

Page: 05 - 001
Run Date: 10/21/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 050000000 - 051000000, Energy Technology

Program

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. . Category

. . . Task

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Control Report

Level Level Long Title

Previous
B&R Code
If Changed

05.00.00.00.0 No No Energy Technology

Definition: Energy Technology

05.10.00.00.0 No Yes Energy Technology

Definition: Energy Technology

Fiscal Year: 2005

Complete Master Report by B&R

Page: 06 - 001
Run Date: 10/21/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 060000000 - 061000000, World-Class Scientific Research Capacity

Program

. Subprogram

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Control Report

Level Level Long Title

Previous
B&R Code
If Changed

06.00.00.00.0 No No World-Class Scientific Research Capacity

Definition: World-Class Scientific Research Capacity

06.10.00.00.0 No Yes World-Class Scientific Research Capacity

Definition: World-Class Scientific Research Capacity

Fiscal Year: 2005

Complete Master Report by B&R

Page: 07 - 001
Run Date: 10/21/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 070000000 - 071000000, Environmental Management

Program

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Control Report

Level Level Long Title

Previous
B&R Code
If Changed

07.00.00.00.0 No No Environmental Management

Definition: Environmental Management

07.10.00.00.0 No Yes Environmental Management

Definition: Environmental Management

Fiscal Year: 2005

Complete Master Report by B&R

Page: 08 - 001
Run Date: 10/21/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 080000000 - 080000000, Cost Allocations for Other Programs

Program

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

08.00.00.00.0 No No Cost Allocations For Other Programs

Definition:

Includes Cost Allocations For Other Programs. These Cost Allocations Between Responsibility Segments Are For Financial Statement Reporting Purposes And Are Recorded Using Balance Sheet Codes 9951 And 9952.

Fiscal Year: 2005

Complete Master Report by B&R

Page: 08 - 002
Run Date: 10/21/2004

For Assistant Secretary: IG - Office of Inspector General
Assistant Secretary Range: 080100000 - 080109999, Inspector General

Program

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

08.01.00.00.0	No	Yes	Inspector General	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 08 - 003
Run Date: 10/21/2004

For Assistant Secretary: EH - Assistant Secretary for Environment, Safety and He
Assistant Secretary Range: 080150000 - 080159999, Cost Allocation - Facility Safety

Program

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Control Report

Level Level Long Title

Previous
B&R Code
If Changed

08.01.50.00.0 No Yes Cost Allocation - Facility Safety

Definition: Cost Allocation - Facility Safety

Fiscal Year: 2005

Complete Master Report by B&R

Page: 08 - 004
Run Date: 10/21/2004

For Assistant Secretary: EH - Assistant Secretary for Environment, Safety and He
Assistant Secretary Range: 080160000 - 080169999, Cost Allocation - Health Studies

Program

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Control Report

Level Level Long Title

Previous
B&R Code
If Changed

08.01.60.00.0 No Yes Cost Allocation - Health Studies

Definition: Cost Allocation - Health Studies

Fiscal Year: 2005

Complete Master Report by B&R

Page: 08 - 005
Run Date: 10/21/2004

For Assistant Secretary: EH - Assistant Secretary for Environment, Safety and He
Assistant Secretary Range: 080170000 - 080170000, Independent Oversight and Performance Assurance

Program

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

08.01.70.00.0 No Yes Independent Oversight and Performance Assurance

Definition: Independent Oversight and Performance Assurance

Fiscal Year: 2005

Complete Master Report by B&R

Page: 08 - 006
Run Date: 10/21/2004

For Assistant Secretary: RC - Federal Energy Regulatory Commission
Assistant Secretary Range: 080200000 - 080229999, Federal Energy Regulatory Commission

Program

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Control Report
Level Level

Long Title

Previous
B&R Code
If Changed

08.02.00.00.0 No No Federal Energy Regulatory Commission

Definition:

08.02.20.00.0 No Yes Federal Energy Regulatory Commission - Costs

Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 08 - 007
Run Date: 10/21/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 080300000 - 080329999, Reimbursable Work Programs

Program

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Control Report
Level Level

Long Title

Previous
B&R Code
If Changed

08.03.00.00.0 No No Reimbursable Work Programs

Definition:

08.03.20.00.0 No Yes Reimbursable Work Programs Costs - Ofa

Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 08 - 008
Run Date: 10/21/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 080400000 - 080420999, Services Provided for USEC

Program

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Control Report
Level Level

Long Title

Previous
B&R Code
If Changed

08.04.00.00.0 No No Services Provided For USEC - Costs

Definition:

08.04.20.00.0 No Yes Services Provided For Usec - Costs

Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 08 - 009
Run Date: 10/21/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 080500000 - 080520999, Reimbursable & Cooperative Work

Program

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Control Report
Level Level

Long Title

Previous
B&R Code
If Changed

08.05.00.00.0 No No Reimbursable & Cooperative Work

Definition:

08.05.20.00.0 No Yes Reimbursable & Cooperative Work Costs - Public

Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 08 - 010
Run Date: 10/21/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 080600000 - 080620999, Technology Transfer Activities

Program

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Control Report
Level Level

Long Title

Previous
B&R Code
If Changed

08.06.00.00.0 No No Technology Transfer Activities

Definition:

08.06.20.00.0 No Yes Technology Transfer Activities - Costs

Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 08 - 011
Run Date: 10/21/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 080700000 - 08072P999, Other Cost of Goods and Service Provided

Program

. Subprogram

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Control Report
Level Level

Long Title

Previous
B&R Code
If Changed

08.07.00.00.0 No No Other Cost Of Goods And Service Provided

Definition:

08.07.2G.00.0 No Yes Other Costs Of Goods And Services Provided - Ofa

Definition:

08.07.2P.00.0 No Yes Other Costs Of Goods And Services Provided - Public

Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 08 - 012
Run Date: 10/21/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 080900000 - 080909999, Other Costs Not Allocable

Program

. Subprogram

. . Category

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Control Report

Level Level Long Title

Previous
B&R Code
If Changed

08.09.00.00.0	No	Yes	Other Costs Not Allocable	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 08 - 013
Run Date: 10/21/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 081000000 - 081000000, Nuclear Waste

Program

. Subprogram

. . Category

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

08.10.00.00.0 No Yes Nuclear Waste

Definition: Nuclear Waste

Fiscal Year: 2005

Complete Master Report by B&R

Page: 08 - 014
Run Date: 10/21/2004

For Assistant Secretary: EI - Energy Information Administration
Assistant Secretary Range: 084100000 - 084199999, Energy Information Administration

Program

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

08.41.00.00.0	No	Yes	Energy Information Administration	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 08 - 015
Run Date: 10/21/2004

For Assistant Secretary: GC - Office of General Counsel
Assistant Secretary Range: 089100000 - 089119999, Departmental Administration

Program

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Control Report
Level Level

Long Title

Previous
B&R Code
If Changed

08.91.00.00.0 No No Departmental Administration

Definition:

08.91.10.00.0 No Yes Departmental Administration - General Counsel

Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 08 - 016
Run Date: 10/21/2004

For Assistant Secretary: HG - Office of Hearings and Appeals
Assistant Secretary Range: 089120000 - 089129999, Departmental Administration - Hearings & Appeals

Program

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

08.91.20.00.0	No	Yes	Departmental Administration - Hearings & Appeals	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 08 - 017
Run Date: 10/21/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 089130000 - 089130999, Departmental Administration - Office of the Secretary

Program

. Subprogram

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

08.91.30.00.0	No	Yes	Departmental Administration - Office Of The Secretary	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 08 - 018
Run Date: 10/21/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 089140000 - 089140999, Departmental Administration - HR

Program

. Subprogram

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

08.91.40.00.0	No	Yes	Departmental Administration - Hr	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 08 - 019
Run Date: 10/21/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 089150000 - 089150999, Departmental Administration - CR

Program

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

08.91.50.00.0	No	Yes	Departmental Administration - Cr	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 08 - 020
Run Date: 10/21/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 089160000 - 089160999, Departmental Administration - All Other

Program

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

08.91.60.00.0	No	Yes	Departmental Administration - All Other	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 08 - 021
Run Date: 10/21/2004

For Assistant Secretary: IM - Office of the Chief Information Officer
Assistant Secretary Range: 089200000 - 089200000, Information Management

Program

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Control Report

Level Level Long Title

Previous
B&R Code
If Changed

08.92.00.00.0 No Yes Information Management

Definition: Information Management

Fiscal Year: 2005

Complete Master Report by B&R

Page: 08 - 022
Run Date: 10/21/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 089300000 - 089309000, Field Operations

Program

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Control Report
Level Level

Long Title

Previous
B&R Code
If Changed

08.93.00.00.0	No	Yes	Field Operations	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 08 - 023
Run Date: 10/21/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 089400000 - 089409999, Other Expenses

Program

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Control Report
Level Level

Long Title

Previous
B&R Code
If Changed

08.94.00.00.0 No Yes Other Expenses

Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 14 - 001
Run Date: 10/21/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 140000000 - 143000000, Reimbursable Programs

Program

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Control Report
Level Level Long Title

Previous
B&R Code
If Changed

14.00.00.00.0 No No Reimbursable Programs
Definition: Reimbursable Programs

14.10.00.00.0 No Yes Reimbursable Programs
Definition: Reimbursable Programs

14.20.00.00.0 No Yes Reimbursable Programs - Federal
Definition: Reimbursable Programs - Federal

14.30.00.00.0 No Yes Reimbursable Programs - Non-Federal
Definition: Reimbursable Programs - Non-Federal

Fiscal Year: 2005

Complete Master Report by B&R

Page: 15 - 001
Run Date: 10/21/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 150000000 - 159000000, Other Programs

Program

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Control Report
Level Level

Long Title

Previous
B&R Code
If Changed

15.00.00.00.0 No No Other Programs

Definition: Other Programs

15.10.00.00.0 No Yes Federal Energy Regulatory Commission

Definition: Federal Energy Regulatory Commission

15.20.00.00.0 No Yes Inspector General

Definition: Inspector General

15.30.00.00.0 No Yes ES&H

Definition: ES&H

15.40.00.00.0 No Yes Intelligence

Definition: Intelligence

15.50.00.00.0 No Yes Counterintelligence

Definition: Counterintelligence

15.60.00.00.0 No Yes Independent Oversight and Performance Assurance

Definition: Independent Oversight and Performance Assurance

15.70.00.00.0 No Yes Nuclear Safeguards and Security

Definition: Nuclear Safeguards and Security

15.90.00.00.0 No Yes All Other Programs

Definition: All Other Programs

Fiscal Year: 2005

Complete Master Report by B&R

Page: 16 - 001
Run Date: 10/21/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 160000000 - 161000000, Costs Applied to Environmental Liabilities

Program

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Control Report

Level Level Long Title

Previous
B&R Code
If Changed

16.00.00.00.0 No No Costs Applied to Environmental Liabilities

Definition: Costs Applied to Environmental Liabilities

16.10.00.00.0 No Yes Costs Applied to Environmental Liabilities

Definition: Costs Applied to Environmental Liabilities

Fiscal Year: 2005

Complete Master Report by B&R

Page: 17 - 001
Run Date: 10/21/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 170000000 - 171000000, Costs Not Assigned to Programs

Program

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Control Report

Level Level Long Title

Previous
B&R Code
If Changed

17.00.00.00.0 No No Costs Not Assigned to Programs

Definition: Costs Not Assigned to Programs

17.10.00.00.0 No Yes Costs Not Assigned to Programs

Definition: Costs Not Assigned to Programs

Fiscal Year: 2005

Complete Master Report by B&R

Page: 39 - 001
Run Date: 10/21/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 390000000 - 392199999, Plant Acquisition and Construction

Program

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Control

Report

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Long Title

Previous
B&R Code
If Changed

39.00.00.00.0	No	No	Plant Acquisition And Construction	
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For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 390000000 - 392199999, Plant Acquisition and Construction

Program

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Control Report

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Long Title

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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

Fiscal Year: 2005

Complete Master Report by B&R

Page: 39 - 001
Run Date: 10/21/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 390000000 - 392199999, Plant Acquisition and Construction

Program

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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:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 39 - 002
Run Date: 10/21/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: 39AA00000 - 39AA00000, Plant Acquisition and Construction

Program

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Control

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Level

Long Title

Previous
B&R Code
If Changed

39.AA.00.00.0	Yes	Yes	Coal, Gas And Petroleum	
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Definition:

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 39AF00000 - 39AF70100, Plant Acquisition and Construction

Program

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Control Report
Level 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

Fiscal Year: 2005

Complete Master Report by B&R

Page: 39 - 004
Run Date: 10/21/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 39AF80000 - 39AF95000, Plant Acquisition and Construction

Program

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Control Report

Level 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:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 39 - 005
Run Date: 10/21/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 39AH00000 - 39AH00000, Oak Ridge Landlord

Program

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Control Report

Level Level Long Title

Previous
B&R Code
If Changed

39.AH.00.00.0 No No Oak Ridge Landlord

Definition: Oak Ridge Landlord

Fiscal Year: 2005

Complete Master Report by B&R

Page: 39 - 006
Run Date: 10/21/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 39AH99000 - 39AH99999, Plant Acquisition and Construction

Program

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

39.AH.99.00.0 Yes Yes Oak Ridge Landlord

Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 39 - 007
Run Date: 10/21/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 39AJ00000 - 39AJ05000, Plant Acquisition and Construction

Program

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Control Report
Level 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:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 39 - 008
Run Date: 10/21/2004

For Assistant Secretary: SC - Office of Science
Assistant Secretary Range: 39AT00000 - 39AT00000, Plant Acquisition and Construction

Program

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Control

Report

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Level

Long Title

Previous
B&R Code
If Changed

39.AT.00.00.0	Yes	Yes	Fusion Energy Sciences	
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Definition:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 39 - 009
Run Date: 10/21/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 39CG00000 - 39CG99999, Construction Cerro Grande Fire

Program

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Control Report

Level 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

Fiscal Year: 2005

Complete Master Report by B&R

Page: 39 - 010
Run Date: 10/21/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: 39DB00000 - 39DC10000, Plant Acquisition and Construction

Program

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Control Report
Level 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

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Control Report
Level 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:

39DF01542
39DF01543
39DF01544
39DF01541

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

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

Program

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Control Report
Level Level Long Title

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B&R Code
If Changed

39.DF.01.CH.2 Definition:	No	Yes	Canister Handling Facility – Subsurface Repository Canister Handling Facility – Subsurface Repository
39.DF.01.CH.3 Definition:	No	Yes	Canister Handling Facility – Waste Package Canister Handling Facility – Waste Package
39.DF.01.CH.4 Definition:	No	Yes	Canister Handling Facility – Canister Handling Canister Handling Facility – Canister Handling
39.DF.01.DT.0 Definition:	No	No	Expanded Capabilities - Dry Transfer Facility 1 Expanded Capabilities - Dry Transfer Facility 1
39.DF.01.DT.1 Definition:	No	Yes	Dry Transfer Facility – Balance of Plant Infrastructure Dry Transfer Facility – Balance of Plant Infrastructure
39.DF.01.DT.2 Definition:	No	Yes	Dry Transfer Facility – Dry Transfer 1 Dry Transfer Facility – Dry Transfer 1
39.DF.01.FH.0 Definition:	No	No	Initial Operating Capacity - Fuel Handling Facility Initial Operating Capacity - Fuel Handling Facility
39.DF.01.FH.1 Definition:	No	Yes	Fuel Handling Facility – Balance of Plant Infrastructure Fuel Handling Facility – Balance of Plant Infrastructure
39.DF.01.FH.2 Definition:	No	Yes	Fuel Handling Facility – Subsurface Repository Fuel Handling Facility – Subsurface Repository
39.DF.01.FH.3	No	Yes	Fuel Handling Facility – Waste Package

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

Program

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Control Report
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Previous
B&R Code
If Changed

Definition:				Fuel Handling Facility – Waste Package	
39.DF.01.FH.4	No	Yes		Fuel Handling Facility – Fuel Handling	
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	

Fiscal Year: 2005

Complete Master Report by B&R

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Run Date: 10/21/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 39DP00000 - 39DP02000, Plant Acquisition and Construction

Program

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Control

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Long Title

Previous
B&R Code
If Changed

39.DP.00.00.0	No	No	Weapons Activities Construction	
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Definition:

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 39DP08000 - 39DP10ZZZ, Plant Acquisition and Construction

Program

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Control Report
Level Level

Long Title

Previous
B&R Code
If Changed

39.DP.08.00.0 Yes No Campaigns - Construction Projects

Definition:

39.DP.08.18.0 No Yes Engineering Campaigns Construction

Definition: Line items constructions projects supporting the Engineering campaigns.

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 Facilities; Water Supply Systems; and Sanitary Waste Disposal Systems.

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Complete Master Report by B&R

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Run Date: 10/21/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 39DP12000 - 39DP12999, Plant Acquisition and Construction

Program

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Control

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Previous
B&R Code
If Changed

39.DP.12.00.0 Yes Yes Science Campaign Construction

Definition:

39DP08030

Fiscal Year: 2005

Complete Master Report by B&R

Page: 39 - 017
Run Date: 10/21/2004

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

Program

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Control Report
Level 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:

39DP08100

39.DP.15.00.0

Yes Yes Advanced Simulation and Computing Construction

Definition:

39DP08110

39.DP.17.00.0

Yes Yes Readiness Campaign Construction

Definition:

39DP08170

Fiscal Year: 2005

Complete Master Report by B&R

Page: 39 - 018
Run Date: 10/21/2004

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: 39EB00000 - 39EJ00000, Plant Acquisition and Construction

Program

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Control Report
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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:

Fiscal Year: 2005

Complete Master Report by B&R

Page: 39 - 019
Run Date: 10/21/2004

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.
Assistant Secretary Range: 39EY00000 - 39EY99999, Construction - Environmental Management Defense

Program

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

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39.EY.06.47.0 Definition:	No	Yes	Savannah River Operations Office - Construction Projects Includes costs for all capital line-item construction projects for Savannah River Operations Office.	
39.EY.06.48.0 Definition:	No	Yes	Savannah River Site - Construction Projects Includes costs for all capital line-item construction projects at Savannah River Site.	
39.EY.08.00.0 Definition:	Yes	No	Construction - Defense Environmental Services / Non-Closure Environmental Activities	
39.EY.08.49.0 Definition:	No	Yes	Headquarters - Construction Projects	
39.EY.09.00.0 Definition:	Yes	No	Construction - Defense Environmental Services / Community and Regulatory Support	
39.EY.09.42.0 Definition:	No	Yes	Hanford Site - Construction Projects	
39.EY.11.00.0 Definition:	Yes	No	Construction - DSAC Alternative High-Level Waste Actions	
39.EY.11.17.0 Definition:	No	Yes	Idaho National Laboratory construction projects 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 Definition:	Yes	No	Construction - Defense Site Acceleration Completion / 2012 Accelerated Completions	

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.
Assistant Secretary Range: 39EY00000 - 39EY99999, Construction - Environmental Management Defense

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39.EY.12.05.0 Definition:	No	Yes	Pantex - Construction Projects Pantex - Construction Projects	
39.EY.12.17.0 Definition:	No	Yes	Idaho National Engineering and Environmental Laboratory - Construction Projects Includes costs for all capital line-item construction projects at Idaho National Engineering and Environmental Laboratory.	
39.EY.12.24.0 Definition:	No	Yes	Oak Ridge Reservation - Construction Projects	
39.EY.12.42.0 Definition:	No	Yes	Hanford Site - Construction Projects Includes costs for all capital line-item construction projects at Hanford Site.	
39.EY.12.44.0 Definition:	No	Yes	River Protection - Construction Projects River Protection - Construction Projects	
39.EY.12.48.0 Definition:	No	Yes	Savannah River Site - Construction Projects Includes costs for all capital line-item construction projects at Savannah River Site.	
39.EY.35.00.0 Definition:	Yes	No	Construction - Defense Site Acceleration Completion / 2035 Accelerated Completions	
39.EY.35.04.0 Definition:	No	Yes	Los Alamos National Laboratory - Construction Projects	
39.EY.35.09.0 Definition:	No	Yes	Waste Isolation Pilot Plant - Construction Projects	
39.EY.35.42.0	No	Yes	Hanford Site - Construction Projects	

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.
Assistant Secretary Range: 39EY00000 - 39EY99999, Construction - Environmental Management Defense

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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 construction 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.

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

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

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39.EZ.00.00.0 Definition:	No	No	Construction-EM Non-Defense	
39.EZ.06.00.0 Definition:	Yes	No	Construction - Non-Defense Site Acceleration Completion / 2006 Accelerated Completions	
39.EZ.06.18.0 Definition:	No	Yes	Idaho Operations Office - Construction Projects	
39.EZ.08.00.0 Definition:	Yes	No	Construction - Non-Defense Site Acceleration Completion / Non-Closure Environmental Activities	
39.EZ.08.26.0 Definition:	No	Yes	Paducah Gaseous Diffusion Plant - Construction Projects Includes costs for all capital line-item construction projects at Paducah Gaseous Diffusion Plant.	
39.EZ.08.27.0 Definition:	No	Yes	Portsmouth Gaseous Diffusion Plant - Construction Projects Includes costs for all capital line-item construction projects at Portsmouth Gaseous Diffusion Plant.	

Fiscal Year: 2005

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For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 39FS00000 - 39FS99999, Safeguards and Security Construction Projects

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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 construction projects to include all Critical Decision (CD) phases beyond CD-1.

Fiscal Year: 2005

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Run Date: 10/21/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 39GA00000 - 39GA99999, Plant Acquisition and Construction

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39.GA.00.00.0 Yes Yes Fissile Materials Disposition

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

Fiscal Year: 2005

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For Assistant Secretary: IN - Office of Intelligence
Assistant Secretary Range: 39IN00000 - 39IN99999, Intelligence Construction Projects

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39.IN.00.00.0 Yes Yes Intelligence Construction Projects

Definition: Intelligence Construction Projects

Fiscal Year: 2005

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Run Date: 10/21/2004

For Assistant Secretary: SC - Office of Science
Assistant Secretary Range: 39KA00000 - 39KB99999, Plant Acquisition and Construction

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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:

39KB00000

39.KB.04.00.0 No Yes Low Energy

Definition:

39KB00000

39KB00000

Fiscal Year: 2005

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For Assistant Secretary: SC - Office of Science
Assistant Secretary Range: 39KC00000 - 39KE00000, Plant Acquisition and Construction

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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:

Fiscal Year: 2005

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For Assistant Secretary: SC - Office of Science
Assistant Secretary Range: 39KG00000 - 39KG02000, Plant Acquisition and Construction

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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:				

Fiscal Year: 2005

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For Assistant Secretary: SC - Office of Science
Assistant Secretary Range: 39KP00000 - 39KP00000, Plant Acquisition and Construction

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39.KP.00.00.0	Yes	Yes	Biological And Environmental Research	
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Definition:

Fiscal Year: 2005

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Run Date: 10/21/2004

For Assistant Secretary: SC - Office of Science
Assistant Secretary Range: 39KX00000 - 39KX00000, Plant Acquisition and Construction

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39.KX.00.00.0	Yes	Yes	Office of Science Program Direction	
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Definition:

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

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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.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)	
Definition:	Consolidated Special Nuclear Materials Storage Plant (97-D-140-000)			

Fiscal Year: 2005

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For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 39NP00000 - 39NP08000, Plant Acquisition and Construction

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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:

Fiscal Year: 2005

Complete Master Report by B&R

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Run Date: 10/21/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: 39SA00000 - 39SA00000, Plant Acquisition and Construction

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39.SA.00.00.0	Yes	Yes	Strategic Petroleum Reserve (Non-Fund Only)	
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Definition:

Fiscal Year: 2005

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Run Date: 10/21/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 39ST00000 - 39ST99999, PLANT ACQUISITION AND CONSTRUCTION

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39.ST.00.00.0 Yes Yes Isotope Production and Distribution Fund

Definition: Isotope Production and Distribution Fund

Fiscal Year: 2005

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Run Date: 10/21/2004

For Assistant Secretary: TD - Office of Electric Transmission and Distribution
Assistant Secretary Range: 39TD00000 - 39TD99999, New Series Title

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39.TD.00.00.0 Yes Yes Electric Transmission and Distribution Construction

Definition: Electric Transmission and Distribution Construction

Fiscal Year: 2005

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Run Date: 10/21/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 39TR00000 - 39TR05000, Plant Acquisition and Construction

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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:

Fiscal Year: 2005

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Run Date: 10/21/2004

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: 39WB00000 - 39WB00000, Plant Acquisition and Construction

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39.WB.00.00.0	Yes	Yes	In-House Energy Management (Ihem)	
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Definition:

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

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

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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:				

Fiscal Year: 2005

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For Assistant Secretary: ME - Office of Management, Budget & Evaluation

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

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40.04.03.00.0	No	No	Department Of Defense	
Definition:				
40.04.03.10.0	No	No	Air Force	
Definition:				
40.04.03.10.1	No	Yes	Strategic Defense Initiatives (Sdi)	
Definition:				
40.04.03.10.2	No	Yes	Advanced Conventional Munitions	
Definition:				
40.04.03.10.3	No	Yes	Armor/Antiarmor	
Definition:				
40.04.03.10.4	No	Yes	Directed Initiatives	
Definition:				
40.04.03.10.5	No	Yes	Thermionic Systems	
Definition:				
40.04.03.10.9	No	Yes	Other	
Definition:				
40.04.03.20.0	No	No	Army	
Definition:				
40.04.03.20.1	No	Yes	Strategic Defense Initiatives (Sdi)	

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For Assistant Secretary: ME - Office of Management, Budget & Evaluation

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

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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:

Fiscal Year: 2005

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For Assistant Secretary: ME - Office of Management, Budget & Evaluation

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

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40.04.03.30.5	No	Yes	Chalk Orange	
Definition:				
40.04.03.30.9	No	Yes	Other	
Definition:				
40.04.03.40.0	No	No	Marines	
Definition:				
40.04.03.40.2	No	Yes	Advanced Conventional Munitions	
Definition:				
40.04.03.40.3	No	Yes	Armor/Antiarmor	
Definition:				
40.04.03.40.9	No	Yes	Other	
Definition:				
40.04.03.50.0	No	No	Office Of Secretary Of Defense (Osd)	
Definition:				
40.04.03.50.1	No	Yes	Strategic Defense Initiatives (Sdi)	
Definition:				
40.04.03.50.2	No	Yes	Advanced Conventional Munitions	
Definition:				
40.04.03.50.3	No	Yes	Armor/Antiarmor	
Definition:				

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

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40.04.03.50.4 No Yes Directed Initiatives

Definition:

40.04.03.50.9 No Yes Other

Definition:

40.04.03.60.0 No No Strategic Defense Initiative Organization (Sdio)

Definition:

40.04.03.60.6 No Yes Multimegawatt Space Reactor

Definition:

40.04.03.60.7 No Yes Thermionic Fuel Element

Definition:

40.04.03.60.8 No Yes Power Technology

Definition:

40.04.03.60.A No Yes Other

Definition:

40.04.03.60.C No Yes Space Based Interceptor (P2214)

Definition:

40.04.03.60.D No Yes Limited Defense System (P2215)

Definition:

40.04.03.60.E No Yes Theater/Atbm (P2216)

Fiscal Year: 2005

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For Assistant Secretary: ME - Office of Management, Budget & Evaluation

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

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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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40.04.03.80.2	No	Yes	Advanced Conventional Munitions	
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Definition:

40.04.03.80.3	No	Yes	Armor/Antiarmor	
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Definition:

40.04.03.80.4	No	Yes	Directed Initiatives	
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Definition:

40.04.03.80.9	No	Yes	Other	
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Definition:

40.04.03.90.0	No	No	Other Dod Agencies	
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Definition:

40.04.03.90.1	No	Yes	Strategic Defense Initiatives (Sdi)	
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Definition:

40.04.03.90.2	No	Yes	Advanced Conventional Munitions	
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Definition:

40.04.03.90.4	No	Yes	Directed Initiatives	
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Definition:

40.04.03.90.9	No	Yes	Other	
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Definition:

40.04.05.00.0	No	Yes	Department Of Housing And Urban Development	
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Definition:

Fiscal Year: 2005

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For Assistant Secretary: ME - Office of Management, Budget & Evaluation

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

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40.04.06.00.0	No	Yes	Department Of The Interior	
Definition:				
40.04.07.00.0	No	Yes	Department Of Transportation	
Definition:				
40.04.08.00.0	No	Yes	Environmental Protection Agency	
Definition:				
40.04.09.00.0	No	No	National Aeronautics And Space Administration	
Definition:				
40.04.09.10.0	No	Yes	Galileo/Ulysses	
Definition:				
40.04.09.20.0	No	Yes	Craf/Cassini	
Definition:				
40.04.09.30.0	No	Yes	Sp-100 Space Reactor	
Definition:				
40.04.09.40.0	No	Yes	Space Exploration Initiatives	
Definition:				
40.04.09.60.0	No	No	Advanced Radioisotope Power Systems Development Program	
Definition:				
40.04.09.60.1	No	Yes	Flight Program	

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

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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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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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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 Definition:	No	Yes	Radioisotope Power Conversion Technology Program	
Radioisotope Power Conversion Technology Program				
40.04.70.00.0 Definition:	No	Yes	Other Federal Agencies - Defense-Related Activities	
Includes All Costs For Defense-Related Research And Development Services Performed For Other Federal Defense Agencies Not Listed Above.				
40.04.80.00.0 Definition:	No	Yes	Other Federal Agencies - Energy-Related Activities	
Includes All Costs For Energy-Related Research And Development Services Performed For Other Federal Agencies Not Listed Above.				
40.05.00.00.0 Definition:	No	No	Technology Reinvestment Project - Advanced Research Project Agency	
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 Definition:	No	No	Trp - Asst Secretary For Defense Programs (Dp)	
40.05.DP.02.0 Definition:	No	Yes	Noninvasive Arterial Blood Gas Measurement	
40.05.DP.03.0 Definition:	No	Yes	Electronic Information Services For The Tooling And Machining Industry	

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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 Definition:	No	Yes	Pad Printer	
40.05.EE.00.0	No	No	Trp - Assistant Secretary For Energy Efficiency And Renewable Energy (Ee)	

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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:

40.05.EE.13.0 No Yes Interoperability Testbed For Diagnostic And Prognostic Maintenance

Definition:

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

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40.05.EM.00.0 Definition:	No	No	Trp - Assistant Secretary For Environmental Restoration And Waste Management (Em)	
40.05.EM.02.0 Definition:	No	Yes	Miniaturized Environmental Monitoring Instrumentation Based Upon The Mass Spectrograph Chip	
40.05.EM.03.0 Definition:	No	Yes	Southeastern Environmental Alliance	
40.05.EM.04.0 Definition:	No	Yes	Imas: An Intelligent Modular-Array System For The Monitoring Of Voces In The Environment	
40.05.EM.05.0 Definition:	No	Yes	E-Smart System For In-Situ General Atomics Detection Of Environmental Contaminants Gacp 141-120	
40.05.NE.00.0 Definition:	No	No	Trp - Office Of Nuclear Energy (Ne)	
40.05.NE.01.0 Definition:	No	Yes	Apprenticeship-Oriented Education And Extension Training For Semiconductor/Electronics Manufacturing	
40.05.NE.02.0 Definition:	No	Yes	Semiconductors/Electronics Manufacturing Experts In The Classroom	
40.05.NE.03.0 Definition:	No	Yes	Manufacturing Engineering Education Program	
40.05.TR.00.0	No	Yes	Miscellaneous Trp Support	

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

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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

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)

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

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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

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

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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 Definition:	No	Yes	Training Centers This Agreement Provides For Additional Training Program Development At The Balakovo And Khmel'nitsky Training Centers Needed To Complete The Program Committed Under The Lisbon Initiative.	
40.08.04.20.2 Definition:	No	Yes	Operational Safety 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 Definition:	No	Yes	Risk Reduction 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.	
40.08.04.30.0 Definition:	No	Yes	Other - Agency For International Development (Aid)	
40.08.05.00.0	No	Yes	Department Of State - U.S. Voluntary Contributions To The Iaea, Fellowships	

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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
Definition: U.S. Customs

40.09.03.02.0 No Yes Immigration and Naturalization
Definition: Immigration and Naturalization

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

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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			
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			

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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			
40.09.05.12.0	No	Yes	Other	
Definition:	Other			
40.09.06.00.0	No	No	Emergency Preparedness and Response	

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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		
Definition:	Coast Guard				
40.09.12.00.0	No	Yes	Intelligence		
Definition:	Intelligence				

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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:				
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:				

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40.10.01.11.0

Definition:

No

Yes

Office Of Personnel

40.10.01.12.0

Definition:

No

Yes

Office Of Special Projects

40.10.01.13.0

Definition:

No

Yes

Regions

40.10.01.14.0

Definition:

No

Yes

Office of Nuclear Security and Incident Response
Office of Nuclear Security and Incident Response

40.15.00.00.0

Definition:

No

No

Strategic Environmental Research And Development Program - U.S. Army Corps Of Engineers
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

Definition:

No

No

Serdp - Assistant Secretary For Defense Programs (Dp)

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

No

Yes

Capacitive Deionization As A Means Of Eliminating Secondary Wastes

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

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Definition:

40.15.DP.04.0 No Yes Electron Beam Melting And In-Process Scrap Recycling Of Uranium

Definition:

40.15.DP.05.0 No Yes Continuous Oxide Reduction System

Definition:

40.15.DP.06.0 No Yes Joint Dod/Doe Program For Agile, Clean Manufacturing Technology For Propellants, Explosives, And Pyrotechnics

Definition:

40.15.DP.07.0 No Yes Acid Recycle

Definition:

40.15.DP.09.0 No Yes High-Performance, Lead-Free Electrical Sealants

Definition:

40.15.DP.10.0 No Yes Tri-Service Green Gun Barrel Project - PP-1074

Definition:

40.15.DP.11.0 No Yes Serdp (Dp) - Project Title To Be Determined

Definition:

40.15.EE.00.0 No No Serdp - Assistant Secretary For Energy Efficiency And Renewable Energy (Ee)

Definition:

40.15.EE.01.0 No Yes Photovoltaics For Military Applications

Definition:

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40.15.EE.04.0

No

Yes

Geothermal Heat Pumps/Entranced Building Envelopes

Definition:

40.15.EE.05.0

No

Yes

Solar Thermal Dish/Sterling For Dod Applications

Definition:

40.15.EE.06.0

No

Yes

Solar Detoxification As A Means Of Eliminating Secondary Wastes

Definition:

40.15.EM.00.0

No

No

Serdp - Assistant Secretary For Environmental Restoration And Waste Management (Em)

Definition:

40.15.EM.03.0

No

Yes

Landfill Characterization System Technologies Demonstration At Kirtland Air Force Base

Definition:

40.15.EM.04.0

No

Yes

In-Situ Immobilization Of Heavy Metals In Apatitic Minerals Formation

Definition:

40.15.EM.05.0

No

Yes

Groundwater Cleanup Of Organic Contaminants Using Methanotropic Bioreactors

Definition:

40.15.EM.13.0

No

Yes

Silica Fiberoptics Probe For Site Characterization

Definition:

40.15.EM.14.0

No

Yes

Subsurface Gas Flowmeter

Definition:

40.15.EM.15.0

No

Yes

Development Of Simulators For In-Situ Remediation, Evaluation, Design, And Operations

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

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Definition:

40.15.EM.16.0

No

Yes

Using Modes Of Action To Assess Health Risks From Mixtures Of Chemical/Physical Agents

Definition:

40.15.EM.17.0

No

Yes

Selective Removal Of Heavy Metals From Aqueous Waste Through Carbon Aerogel

Definition:

40.15.EM.19.0

No

Yes

Nonaqueous Phase Liquids Using Short-Lived Radiotracers in Partitioning Interwell Tracer Tests CU-1128

Definition:

40.15.EM.20.0

No

Yes

Serdp (Em) - Project Title To Be Determined

Definition:

40.15.ER.00.0

No

No

Serdp - Office Of Energy Research (Er)

Definition:

40.15.ER.01.0

No

Yes

Basic Research And Development In Waste Management

Definition:

40.15.ER.02.0

No

Yes

Joint Dod/Doe Atmospheric Remote Sensing And Assessment

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:

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

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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

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.

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

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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	
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:				

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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.			
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	

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			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.	
40.30.10.21.1	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 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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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 Coal 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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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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40.50.EC.00.0 Definition:	No	No	Building Technology, State And Community Sector Includes All Costs Related To Energy Conservation For The Building Sector.	
40.50.EC.09.0 Definition:	No	Yes	Building Research and Standards Building Research and Standards	
40.50.EC.10.0 Definition:	No	Yes	Building System Design	
40.50.EC.15.0 Definition:	No	Yes	Building Technology Assistance	
40.50.EC.17.0 Definition:	No	Yes	Building Technology Assistance Management And Planning Includes Costs Associated With Analytical Processes, Facilities And Personnel Needed To Plan And Conduct The Building Sector Programs.	
40.50.EL.00.0 Definition:	No	No	Federal Energy Management Program	
40.50.EL.17.0 Definition:	No	Yes	Federal Energy Management Program 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 Definition:	No	No	Defense ER&WM	
40.50.EW.10.0 Definition:	No	Yes	Defense Environmental Services - Program Direction Provides funding for salaries, benefits, travel, and contractual services for the Environmental Management program.	

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

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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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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.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

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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 Computational And Technology 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

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).

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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

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

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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.01.0 No Yes Laboratory Cooperative Science Education

Definition: Laboratory Cooperative Science Education

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

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.

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

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40.50.ND.00.0

Definition:

No

No

Emergency Management

40.50.ND.02.0

Definition:

No

Yes

Emergency Management Program - Contractual Services And Supplies

40.50.NN.00.0

Definition:

No

No

Defense Nuclear Nonproliferation

40.50.NN.20.0

Definition:

No

Yes

Nonproliferation And Verification Research And Development

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

Definition:

No

No

B&R Placeholder

40.50.NT.01.0

Definition:

No

Yes

Analytical Support

40.50.NT.02.0

Definition:

No

Yes

Threat Assessment

40.50.PE.00.0

Definition:

No

No

Policy Analysis And Systems Studies

40.50.PE.01.0

Definition:

No

Yes

Policy, Planning And Analysis

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40.50.PE.04.0

Definition:

No Yes Office Of Environmental Analysis

40.50.SO.00.0

Definition:

No No Office of Security and Emergency Operations

40.50.SO.42.0

Definition:

No Yes Emergency Response

40.50.VT.00.0

Definition:

No No Vehicle Technologies
Vehicle Technologies

40.50.VT.05.0

Definition:

No Yes Materials Technology
Materials Technology

40.50.WA.00.0

Definition:

No No General Administration - Program Direction

40.50.WA.50.0

Definition:

No Yes Minority Economic Impact Program
(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.

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

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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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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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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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50.04.03.30.5	No	Yes	Chalk Orange	
Definition:				
50.04.03.30.9	No	Yes	Other	
Definition:				
50.04.03.40.0	No	No	Marines	
Definition:				
50.04.03.40.2	No	Yes	Advanced Conventional Munitions	
Definition:				
50.04.03.40.9	No	Yes	Other	
Definition:				
50.04.03.50.0	No	No	Office Of Secretary Of Defense (Osd)	
Definition:				
50.04.03.50.1	No	Yes	Strategic Defense Initiatives (Sdi)	
Definition:				
50.04.03.50.2	No	Yes	Advanced Conventional Munitions	
Definition:				
50.04.03.50.4	No	Yes	Directed Initiatives	
Definition:				
50.04.03.50.9	No	Yes	Other	

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

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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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50.04.03.70.0 No No Defense Nuclear Agency (Dna)

Definition:

50.04.03.70.1 No Yes Strategic Defense Initiatives (Sdi)

Definition:

50.04.03.70.2 No Yes Advanced Conventional Munitions

Definition:

50.04.03.70.4 No Yes Directed Initiatives

Definition:

50.04.03.70.9 No Yes Other

Definition:

50.04.03.80.0 No No Defense Advanced Research Project Agency (Darpa)

Definition:

50.04.03.80.1 No Yes Strategic Defense Initiatives (Sdi)

Definition:

50.04.03.80.2 No Yes Advanced Conventional Munitions

Definition:

50.04.03.80.3 No Yes Armor/Antiarmor

Definition:

50.04.03.80.4 No Yes Directed Initiatives

Definition:

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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
Includes All Reimbursement For Research And Development Performed For The Department Of Housing And Urban Development.

Definition:

50.04.06.00.0

No

Yes

Research And Development Performed For The Department Of The Interior
Includes All Reimbursement For Research And Development Performed For The Department Of The Interior.

Definition:

50.04.07.00.0

No

Yes

Research And Development Performed For The Department Of Transportation
Includes All Reimbursement For Research And Development Performed For The Department Of Transportation.

Definition:

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50.04.08.00.0	No	Yes	Research And Development Performed For The Environmental Protection 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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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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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 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.			
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).			
50.04.70.00.0	No	Yes	Research And Development Performed For Other Federal Agencies - Defense	

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Includes All Reimbursement For Defense Related Research And Development Performed For Other Federal Defense Agencies Not Listed Above.				
50.04.80.00.0 Definition:	No	Yes	Research And Development Performed For Other Federal Agencies - Energy Related	
Includes All Reimbursements For Energy Related Research And Development Performed For Other Federal Agencies Not Listed Above.				
50.05.00.00.0 Definition:	No	No	Reimbursement From The Technology Reinvestment Project - Advanced Research Project Agency	
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 Definition:	No	No	Trp - Assistant Secretary For Defense Programs (Dp)	
50.05.DP.02.0 Definition:	No	Yes	Noninvasive Arterial Blood Gas Measurement	
50.05.DP.03.0 Definition:	No	Yes	Electronic Information Services For The Tooling And Machining Industry	
50.05.DP.05.0 Definition:	No	Yes	Assistive Devices, University Of New Mexico	
50.05.DP.06.0 Definition:	No	Yes	Development Of Monolithic Motion-Detecting Components Made With MemS Technology	

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50.05.DP.07.0	No	Yes	Technology To Produce High Performance/Low Cost Interconnections For Flip Chip Attachment	
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Definition:

50.05.DP.08.0	No	Yes	Adaptive Optices Technology	
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Definition:

50.05.DP.09.0	No	Yes	Competitive Low-Cost Packaging For Wireless Communications In A Global Market	
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Definition:

50.05.DP.10.0	No	Yes	Legos: Object-Based Software Components For Mission-Critical Systems	
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Definition:

50.05.DP.11.0	No	Yes	Low Cost Packaging Based On Area Bonding Adhesives	
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Definition:

50.05.DP.12.0	No	Yes	Pad Printer	
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Definition:

50.05.EE.00.0	No	No	Trp - Assistant Secretary For Energy Efficiency And Renewable Energy (Ee)	
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Definition:

50.05.EE.01.0	No	Yes	Mid-Sized Superconducting Magnetic Energy Storage (Smes) Technology-Electric Utility Applications	
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Definition:

50.05.EE.02.0	No	Yes	Advanced Power Conversion-Aerocapacitor	
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Definition:

50.05.EE.03.0	No	Yes	National Assistance Extension Program-Metal Casting	
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Definition:

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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	
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	No	Yes	E-Smart System For In-Situ General Atomics Detection Of Environmental Contaminants Gacp 141-120	

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

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Definition:

50.05.NE.00.0

No

No

Trp - Office Of Nuclear Energy (Ne)

Definition:

50.05.NE.01.0

No

Yes

Apprenticeship-Oriented Education And Extension Training For Semiconductor/Electronics Manufacturing

Definition:

50.05.NE.02.0

No

Yes

Semiconductors/Electronics Manufacturing Experts In The Classroom

Definition:

50.05.NE.03.0

No

Yes

Manufacturing Engineering Education Program

Definition:

50.05.TR.00.0

No

Yes

Miscellaneous Trp Support

Definition:

50.06.00.00.0

No

No

Reimbursement For Building Services

Definition:

50.06.01.00.0

No

Yes

Reimbursement For Building Services Performed For Gsa - Forrestal Building

Definition:

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

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Includes All Reimbursement For Defense-Related Reimbursable Work For Other Federal Defense Agencies Not Identified Above.				
50.08.00.00.0 Definition:	No	No	Other Reimbursement - Energy-Related Activities	
Includes All Reimbursement For Energy-Related Reimbursable Work For Other Federal Agencies Not Identified Above.				
50.08.01.00.0 Definition:	No	Yes	Reimbursement-Department Of State-U.S. Voluntary Contributions To The Iaea, Progr Of Tech Assist For Safeguards (Potas)	
50.08.02.00.0 Definition:	No	Yes	Reimbursement - Department Of State - U.S. Voluntary Contributions To The Iaea, Other Safeguards And Nonproliferation	
50.08.03.00.0 Definition:	No	Yes	Reimbursement - Department Of State - International Affairs And Energy Emergencies Activities	
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 Definition:	No	No	Agency For International Development (Aid)	
50.08.04.10.0 Definition:	No	No	Lisbon Nuclear Safety Initiative	
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.				

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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		
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 Khmel'nitsky Training Centers Needed To Complete The Program Committed Under The Lisbon Initiative.				

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

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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	
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.			

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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			
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			

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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			
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	

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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		
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				

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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			
50.09.20.00.0	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:				

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50.10.01.05.0 Definition:	No	Yes	Nuclear Materials Safety And Safeguards	
50.10.01.06.0 Definition:	No	Yes	Nuclear Regulatory Research	
50.10.01.07.0 Definition:	No	Yes	Commission And Staff Offices	
50.10.01.08.0 Definition:	No	Yes	Executive Director For Operations And Staff Offices	
50.10.01.10.0 Definition:	No	Yes	Office Of Analysis And Evaluation Of Operational Data	
50.10.01.11.0 Definition:	No	Yes	Office Of Personnel	
50.10.01.12.0 Definition:	No	Yes	Office Of Special Projects	
50.10.01.13.0 Definition:	No	Yes	Regions	
50.10.01.14.0 Definition:	No	Yes	Office of Nuclear Security and Incident Office of Nuclear Security and Incident	

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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)	
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Definition:

50.15.DP.01.0	No	Yes	Plutonium And Uranium Metal Forming Technologies	
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Definition:

50.15.DP.02.0	No	Yes	Environmentally Safe Disposal Of Explosive Wastes	
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Definition:

50.15.DP.03.0	No	Yes	Capacitive Deionization As A Means Of Eliminating Secondary Wastes	
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Definition:

50.15.DP.04.0	No	Yes	Electron Beam Melting And In-Process Scrap Recycling Of Uranium	
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Definition:

50.15.DP.05.0	No	Yes	Continuous Oxide Reduction System	
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Definition:

50.15.DP.06.0	No	Yes	Joint Dod/Doe Program For Agile, Clean Manufacturing Technology For Propellants, Explosives, And Pyrotechnics	
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Definition:

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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 Definition:	No	Yes	Photovoltaics For Military Applications	
50.15.EE.04.0 Definition:	No	Yes	Geothermal Heat Pumps/Entranced Building Envelopes	
50.15.EE.05.0 Definition:	No	Yes	Solar Thermal Dish/Sterling For Dod Applications	
50.15.EE.06.0 Definition:	No	Yes	Solar Detoxification As A Means Of Eliminating Secondary Wastes	
50.15.EM.00.0 Definition:	No	No	Serdp - Assistant Secretary For Environmental Restoration And Waste Management (Em)	

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50.15.EM.04.0 Definition:	No	Yes	In-Situ Immobilization Of Heavy Metals In Apatitic Minerals Formation	
50.15.EM.05.0 Definition:	No	Yes	Groundwater Cleanup Of Organic Contaminants Using Methanotropic Bioreactors	
50.15.EM.13.0 Definition:	No	Yes	Silica Fiberoptics Probe For Site Characterization	
50.15.EM.14.0 Definition:	No	Yes	Subsurface Gas Flowmeter	
50.15.EM.15.0 Definition:	No	Yes	Development Of Simulators For In-Situ Remediation, Evaluation, Design, And Operations	
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	No	No	Serdp - Office Of Energy Research (Er)	

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Definition:

50.15.ER.01.0

No

Yes

Basic Research And Development In Waste Management

Definition:

50.15.ER.02.0

No

Yes

Joint Dod/Doe Atmospheric Remote Sensing And Assessment

Definition:

50.15.ER.04.0

No

Yes

Fundamental Studies Of Hazardous Metal-Ion Separations Chemistry

Definition:

50.15.ER.06.0

No

Yes

Kinetic Mechanisms For Supercritical Water Oxidation

Definition:

50.15.ER.12.0

No

Yes

Evaluation Of The Use Of Waste Energetics As Supplemental Fuels

Definition:

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

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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

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.

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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.			
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	

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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

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

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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

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.

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50.50.00.00.0 No No Reimbursement For Cooperative Work With Other Federal Agencies

Definition:

50.50.AA.00.0 No No Coal 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

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

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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.

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)

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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)

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:

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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.			
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	

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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.

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.IN.00.0 No No Intelligence

Definition:

Includes Doe Costs Associated With Accomplishing The Intelligence Program Mission.

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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 Computational And Technology 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

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.

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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

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.

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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	
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.			

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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:				
50.50.NT.02.0	No	Yes	Threat Assessment	
Definition:				
50.50.PE.00.0	No	No	Policy Analysis And Systems Studies	
Definition:				

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50.50.PE.01.0

Definition:

No Yes Policy, Planning And Analysis

50.50.SO.00.0

Definition:

No No Office of Security and Emergency Operations

50.50.SO.42.0

Definition:

No Yes Emergency Response

50.50.VT.00.0

Definition:

No No Vehicle Technologies
Vehicle Technologies

50.50.VT.05.0

Definition:

No Yes Materials Technology
Materials Technology

50.50.WA.00.0

Definition:

No No General Administration - Program Direction

50.50.WA.50.0

Definition:

No Yes Minority Economic Impact Program
(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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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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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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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:

60.30.00.00.0 No No United States Enrichment Corporation

Definition:

60.30.01.00.0 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.

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.

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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.				
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).				

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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	
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	

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Definition:	Control Level	Report Level	Long Title	Previous B&R Code If Changed
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 Definition:	No	No	Contractual Services And Supplies	
Includes Reimbursement For All Costs Of Contractual Services, And Supplies And Materials, As Detailed Below.				
60.30.10.20.2 Definition:	No	Yes	Standard Level User Charges	
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.				
60.30.10.20.6 Definition:	No	Yes	Other Services	
Includes Reimbursement For Costs For Contractual Services Not Otherwise Classified.				
60.30.10.20.7 Definition:	No	Yes	Supplies And Materials	
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 Definition:	No	No	Travel And Transportation Of Persons	
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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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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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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Assistant Secretary Range: 600000000 - 60ZZZZZZZ, Cost of Reimbursable and Cooperative Work - Non-Federal Entities

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Definition:	Control Level	Report Level	Long Title	Previous B&R Code If Changed
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 Definition:	No	Yes	Moving Expenses - Centrifuge Lease	
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 Definition:	No	Yes	All Other Personnel Benefits - Centrifuge Lease	
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 Definition:	No	Yes	Benefits For Former Personnel - Centrifuge Lease	
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 Definition:	No	No	Contractual Services And Supplies - Centrifuge Lease	
Includes Reimbursement For All Costs Of Contractual Services, And Supplies And Materials, As Detailed Below.				
60.40.10.20.2 Definition:	No	Yes	Standard Level User Charges - Centrifuge Lease	
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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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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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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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 Coal 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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Definition:	Control Level	Report Level	Long Title	Previous B&R Code If Changed
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 Definition:	No	Yes	Enabling Research and Development	
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 Definition:	No	No	Naval Petroleum And Oil Shale Reserves	
60.50.CB.02.0 Definition:	No	Yes	Naval Petroleum Reserve No. 3 (Wyoming)	
60.50.CF.00.0 Definition:	No	No	Power Marketing	
60.50.CF.03.0 Definition:	No	Yes	Western Area Power Administration	
60.50.EB.00.0 Definition:	No	No	Solar And Renewable Resource Technologies	
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 Definition:	No	Yes	Hydropower	
60.50.EB.50.0	No	Yes	Electric Energy Systems And Storage	

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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.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

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.

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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.

60.50.LA.00.0

No No Technical Information Management Program

Definition:

60.50.LA.20.0

No Yes Information Management - Other

Definition:

60.50.WA.00.0

No No General Administration - Program Direction

Definition:

60.50.WA.14.0

No Yes Field Management Program Direction

Definition:

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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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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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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.

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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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Definition:	Control Level	Report Level	Long Title	Previous B&R Code If Changed
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 Definition:	No	Yes	Reimbursement For Southwestern Power Administration (Swpa) 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 Definition:	No	Yes	Reimbursement For Southeastern Power Administration (Sepa) 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 Definition:	No	No	Reimbursement - Other Includes All Other Reimbursement Received For Work Or Services Performed By Non-Federal Entities.	
70.03.01.00.0 Definition:	No	No	Industry	
70.03.01.01.0 Definition:	No	Yes	Domestic	
70.03.01.02.0 Definition:	No	Yes	Foreign	
70.03.02.00.0 Definition:	No	Yes	Foreign Governments	
70.03.03.00.0 Definition:	No	Yes	State And Local Governments And Non-Profit Organizations	

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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:

70.30.00.00.0

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.

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

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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:				
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.			

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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

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.

70.30.10.20.6

No Yes Other Services

Definition:

Includes Costs For Contractual Services Not Otherwise Classified.

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

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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

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.

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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.			
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).			

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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.

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

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Definition:	Control Level	Report Level	Long Title	Previous B&R Code If Changed
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 Definition:	No	No	Contractual Services And Supplies - Centrifuge Lease	
Includes Reimbursement For All Costs Of Contractual Services, And Supplies And Materials, As Detailed Below.				
70.40.10.20.2 Definition:	No	Yes	Standard Level User Charges - Centrifuge Lease	
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 Definition:	No	Yes	Communications, Other Rent And Utilities - Centrifuge Lease	
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 Definition:	No	Yes	Printing And Reproduction - Centifuge Lease	
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 Definition:	No	Yes	Other Services - Centrifuge Lease	
Includes Reimbursement For Costs For Contractual Services Not Otherwise Classified.				
70.40.10.20.7	No	Yes	Supplies And Materials - Centrifuge Lease	

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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

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.

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70.50.00.00.0 No No Reimbursement For Cooperative Work With Non-Federal Entities

Definition:

70.50.AA.00.0 No No Coal 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

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.

7050AF111

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.

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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:

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.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.

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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	
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	

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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:

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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.			

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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			

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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:

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:

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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	
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:				

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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:				
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	

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Definition:	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Definition:			Plumbing And Sewerage Systems Operation And Maintenance, Central Drinking Water Cooling Systems.	
84.03.01.03.7 Definition:	No	Yes	Elevator And Escalator Elevator, Escalator And Dumbwaiter Maintenance.	
84.03.01.03.9 Definition:	No	Yes	Incidental Repairs 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 Definition:	No	Yes	Supplies And Materials Supplies And Materials Required For The Operation And Maintenance Of The Forstl And Gtn Buildings.	
84.03.03.00.0 Definition:	Yes	No	Recurring Repairs For Gsa	
84.03.03.01.0 Definition:	No	No	Repairs And Alterations	
84.03.03.01.4 Definition:	No	Yes	Repairs \$10,000 To \$50,000 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 Definition:	No	Yes	Repairs Above \$50,000 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	

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Periodic Painting.				
84.03.50.00.0 Definition:	Yes	Yes	Other	
86.00.00.00.0 Definition:	Yes	No	Generator Set-Aside Pilot Program	
86.01.00.00.0 Definition:	No	No	Pollution Prevention Projects 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 Definition:	No	Yes	Capital Equipment	
86.01.02.00.0 Definition:	No	Yes	General Plant Projects	
86.01.03.00.0 Definition:	No	Yes	Operating Expenses	
86.02.00.00.0	No	Yes	Pollution Prevention Transfer Credits	

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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 Yes 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.)

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99.00.00.00.0	No	No	Allocable Cost Segments	
Definition:	Allocable Cost Segments			
99.11.00.00.0	No	Yes	NNSA Program Direction	
Definition:	NNSA Program Direction			
99.12.00.00.0	No	Yes	Science Program Direction	
Definition:	Science Program Direction			
99.13.00.00.0	No	Yes	EM Program Direction	
Definition:	EM Program Direction			
99.14.00.00.0	No	Yes	EE Program Direction	
Definition:	EE Program Direction			
99.15.00.00.0	No	Yes	FE Program Direction	
Definition:	FE Program Direction			
99.16.00.00.0	No	Yes	NE Program Direction	
Definition:	NE Program Direction			
99.17.00.00.0	No	Yes	Security Program Direction	
Definition:	Security Program Direction			
99.21.00.00.0	No	Yes	NNSA Safeguards and Security	
Definition:	NNSA Safeguards and Security			
99.22.00.00.0	No	Yes	Science Safeguards and Security	
Definition:	Science Safeguards and Security			

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99.23.00.00.0 No Yes EM Safeguards and Security
Definition: EM Safeguards and Security

99.25.00.00.0 No Yes Security Investigations
Definition: Security Investigations

99.26.00.00.0 No Yes NE Safeguards and Security
Definition: NE Safeguards and Security

99.30.00.00.0 No Yes Field Office Landlord
Definition: Field Office Landlord

99.40.00.00.0 No Yes Departmental Administration
Definition: Departmental Administration

99.90.00.00.0 No Yes Other Allocable Non-Fund Costs
Definition: Other Allocable Non-Fund Costs

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Assistant Secretary Range: AA0000000 - AA9999999, Coal

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AA.00.00.00.0	No	No	Coal 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	

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Definition:	Control Level	Report Level	Long Title	Previous B&R Code If Changed
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 Definition:	Yes	Yes	Steelmaking Includes all costs associated with steelmaking.	
AA.10.35.00.0 Definition:	Yes	Yes	Transportation Fuels and Chemicals 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.15.00.00.0 Definition:	No	No	Advanced Research 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 Definition:	Yes	Yes	Coal Utilization Science Includes All Costs Incurred For Generic Research And Development Efforts In The Areas Of Power And Combustion.	
AA.15.10.00.0 Definition:	Yes	No	Materials And Components Includes All Costs Incurred For Research And Development On Improved Materials And Components, Including Investigations In Failure Analyses.	
AA.15.10.05.0 Definition:	No	Yes	Components 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.	

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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	
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	

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Definition:	Control Level	Report Level	Long Title	Previous B&R Code If Changed
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 Definition:	No	Yes	Technical And Economic Analysis	
Includes All Costs Incurred For Studies And Analyses Relative To Etf Policy Formulation, Program Planning, Program Element Reviews And Strategic/Program Option Documentation.				
AA.15.20.35.0 Definition:	No	Yes	Bioprocessing Of Coal	
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 Definition:	No	Yes	International Program Support	
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 Definition:	No	Yes	Coal Technology Export	
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 Definition:	No	Yes	Focus Area for Computational Energy Science	
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 Definition:	No	No	University/National Laboratory Coal Research	
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 Definition:	Yes	Yes	University Coal Research	
Includes Costs Incurred For Research Grants To Universities Having Existing Laboratories Capable Of Coal Research.				

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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

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.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 Nsp.

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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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 Definition:	Yes	No	Innovations for Existing Plants	
Includes All Costs Incurred In The Crosscutting Activities That Support The Development Of Advanced Clean/Efficient Power Systems.				
AA.20.25.10.0 Definition:	No	Yes	Advanced Research	
Includes All Costs Incurred For Advanced Research In The Areas Of Clean And Efficient Power Systems.				
AA.20.25.20.0 Definition:	No	Yes	Environmental Technology	
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 Definition:	Yes	Yes	Energy Technology Engineering Center (Etec)	
Includes All Costs For Kalina Cycle Project At The Energy Technology Engineering Center (Etec).				
AA.20.45.00.0 Definition:	Yes	Yes	Turbines	
Includes all costs incurred in the development of advanced turbine systems.				
AA.20.50.00.0 Definition:	Yes	Yes	Power Plant Improvement Initiative	
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.25.00.00.0 Definition:	No	No	Distributed Generation Systems	
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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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	
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.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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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.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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AB.00.00.00.0 Definition:	No	No	Gas Includes All Costs Incurred For Research And Development Of Natural Gas Recovery Methods.	
AB.05.00.00.0 Definition:	No	No	Natural Gas Technologies 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 Definition:	Yes	Yes	Eastern Gas Shales 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 Definition:	Yes	Yes	Western Tight Gas Sands 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 Definition:	Yes	Yes	Methane From Coal Beds 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 Definition:	Yes	Yes	Environmental And Advanced Research 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 Definition:	Yes	Yes	Exploration And Production 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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Definition:	Control Level	Report Level	Long Title	Previous B&R Code If Changed
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 Definition:	Yes	Yes	Emerging Processing Technology Applications	
Includes All Costs Incurred From Research On The Conversion Of Light Hydrocarbon Gases To Liquid Fuels/Chemicals.				
AB.05.55.00.0 Definition:	Yes	Yes	Effective Environmental Protection	
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 Definition:	Yes	Yes	Gas Hydrates	
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.				

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AC.00.00.00.0 Definition:	No	No	Petroleum 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 Definition:	No	No	Oil Technology 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 Definition:	Yes	Yes	Exploration And Production 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 Definition:	Yes	Yes	Reservoir Life Extension/Management Includes All Costs Incurred In The Field Demonstration Of Light And Heavy Oil Recovery Techniques.	
AC.10.15.00.0 Definition:	Yes	Yes	Effective Environmental Protection Includes All Costs Incurred In The Areas Of Light And Heavy Oil Recovery Environmental Research.	
AC.10.20.00.0 Definition:	Yes	Yes	Emerging Processing Technology Applications Includes All Costs Incurred In The Support Of Advanced Extraction Technology And Associated Environmental Research.	
AC.10.25.00.0 Definition:	Yes	Yes	Ultra Clean Fuels Includes all costs to develop technology to overcome barriers to make very low sulfur, clean-burning transportation fuels.	
AC.20.00.00.0	Yes	No	Oil Shale	

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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

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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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:				
AD.11.02.00.0	No	Yes	All Other Personal Services	
Definition:	Includes All Other Personal Services Except Full Time Permanent Base Salaries.			
AD.11.03.00.0	No	Yes	Employee Incentive Awards	
Definition:	Includes Cash Awards For Employees Suggestions And Efficiency.			
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	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
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Definition:	Control Level	Report Level	Long Title	Previous B&R Code If Changed
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.				
AD.13.00.00.0 Definition:	No	Yes	Benefits For Former Personnel	
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 Definition:	No	No	Contractual Services And Supplies	
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 Definition:	No	Yes	Printing And Reproduction	
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.				
AD.20.05.00.0 Definition:	No	Yes	Services Performed By Other Agencies	
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	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
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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.

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.

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

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
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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. 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.

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

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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:				

Fiscal Year: 2005

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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

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AE.00.00.00.0	Yes	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	No	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.10.00.00.0	No	Yes	Advanced Metallurgical Processes	
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.			

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
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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 includes reactors, hot cells, and other facilities needed to carry out advanced nuclear energy technology research 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 Infrastructure 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.01.10.20.0 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.

AF.01.10.30.0 No Yes Transportation and Infrastructure Support Maintenance

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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 Definition:	No	Yes	Pu-238 Acquisition/Production Infrastructure Maintenance	
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 Definition:	Yes	No	Isotope Support and Misc Activities	
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 Definition:	No	Yes	Isotope Support	
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 Definition:	No	Yes	Bethel Valley Hot Cell Complex	
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 Definition:	No	No	Uranium-233 Program	
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.				
AF.01.40.30.1	No	Yes	U-233 Operations, Maintenance & Improvements	

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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 Definition:	No	Yes	U-233 Safe Storage and Inspections	
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 Definition:	No	Yes	U-233 Project Support	
Includes contractor costs for the planning, design and development of cost estimates for the U-233 Project.				
AF.01.40.30.4 Definition:	No	Yes	Security	
Includes direct costs for moving Special Nuclear Material.				
AF.01.40.30.5 Definition:	No	Yes	All Other Costs	
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 Definition:	No	Yes	Program Management	
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 Definition:	Yes	No	Enrichment Facility and Uranium Management	
All cost incurred to monitor USEC's Operation and Maintenance of the Department's Paducah Gaseous Diffusion Plant.				
AF.01.50.10.0 Definition:	No	Yes	Monitor USEC's Operation and Maintenance of the Paducah Gaseous Diffusion Plant	
All cost incurred to monitor USEC's Operation and Maintenance of the Department's Paducah Gaseous Diffusion Plant.				

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AF.02.00.00.0

Yes No Idaho 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 requirements and are maintained at user ready levels. Other key activities include managing all special nuclear materials contained in these facilities and the disposition of DOE legacy materials under NE ownership.

AF.02.01.00.0

No Yes TRA Landlord Facility Operations

Definition:

Includes costs associated with the following; Nuclear and Radiological Facilities Operations and maintenance, Operations Support, ATR/TRA Long Term Planning, TRA Construction Planning operating support (feasibility and mission need studies), Environmental Compliance and Community and Regulatory support at TRA.

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AF0205000
AF0203000
AF0202000
AF0206000

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 Facility and Land Use 10-Year 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.

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AF0203000

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AF.02.03.00.0 Definition:	No	Yes	ANL-W Program Operations Includes costs associated with the following; Nuclear and Radiological Facilities Operations and maintenance, Operations Support, Balance of Plant Operations, Environmental Compliance, Plant asset management, Program Management, and Community and Regulatory Support.	AF0204000 AF0206000
AF.02.04.00.0 Definition:	No	No	Capital Equipment Includes costs associated with operational funds for equipment.	
AF.02.04.01.0 Definition:	No	Yes	TRA Capital Equipment Includes costs associated with operational funds for TRA capital equipment.	
AF.02.04.02.0 Definition:	No	Yes	Sitewide Capital Equipment Includes costs associated with operational funds for Sitewide capital equipment.	
AF.02.04.03.0 Definition:	No	Yes	ANL-W Capital Equipment Includes costs associated with operational funds for ANL-W capital equipment.	
AF.02.05.00.0 Definition:	No	No	Construction Projects Includes operating costs associated with Line Item construction projects. Also includes operational and capital costs to support project TPC under TRA, Sitewide and ANL-W GPPs.	
AF.02.05.01.0 Definition:	No	Yes	TRA Projects Includes operating costs associated with constructions projects and general plant projects for TRA.	
AF.02.05.02.0 Definition:	No	Yes	Sitewide Projects Includes operating costs associated with constructions projects and general plant projects for Sitewide.	

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AF.02.05.03.0	No	Yes	ANL-W Projects	
Definition:	Includes operating costs associated with constructions projects and general plant projects for ANL-W.			
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.			
AF.02.07.00.0	No	Yes	Capital Equipment	
Definition:	Includes costs associated with operational funds for infrastructure equipment.			
AF.02.08.00.0	No	Yes	General Plant Projects	
Definition:	Includes operational costs associated with construction projects.			
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.			

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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	
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.			

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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

Definition:

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

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

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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.

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

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

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AF.19.00.00.0	Yes	Yes	Chornobyl Sarcophagus, Decontamination And Decommissioning And Other Costs Associated With Chornobyl Plant	
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Definition: Includes Costs For The Chornobyl Sarcophagus, Decontamination And Decommissioning And Other Costs Associated With The Chornobyl Nuclear Plant.

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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.			

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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	

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Definition:	Control Level	Report Level	Long Title	Previous B&R Code If Changed
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 Definition:	Yes	Yes	By-Products Utilization	
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.35.00.00.0 Definition:	Yes	No	Nuclear Energy Research Initiative	
Includes all costs incurred to provide for domestic and bilateral and multilateral international 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.				
AF.35.10.00.0 Definition:	No	Yes	Nuclear Energy Research Initiative (NERI)	
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.				
AF.36.00.00.0 Definition:	Yes	No	Generation IV Nuclear Energy Systems Initiative (Generation IV)	
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 Definition:	No	No	Next Generation Nuclear Plant (NGNP)	
Includes costs for the development of the Next Generation Nuclear Plant (NGNP), a system that combines the VHTR with advanced hydrogen and electricity generation.				

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AF.36.10.10.0 No Yes Cooperative Agreement

Definition: Includes costs associated with the cooperative agreement with a project integrator to conduct research, development and demonstration of a next-generation nuclear power reactor coupled to advanced electricity and hydrogen generation options.

AF3770000
AF3720000
AF3740000
AF3730000
AF3710000

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.

AF3730000
AF3740000
AF3720000
AF3770000
AF3710000

AF.36.10.30.0 No Yes NGNP Materials Development

Definition: Includes costs to evaluate, research and develop materials required for the NGNP.

AF3770000
AF3730000
AF3720000
AF3740000
AF3710000

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.

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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.			AF3720000 AF3730000 AF3740000 AF3770000 AF3710000
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	University Costs – Generation IV R&D	
Definition:	Includes costs associated with the research supporting the Generation IV program conducted by the Nation’s universities.			AF3770000 AF3710000 AF3740000 AF3730000 AF3720000
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.			AF3770000 AF3710000 AF3730000 AF3720000 AF3740000
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.			

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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.

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AF3740000
AF3710000
AF3770000
AF3720000
AF3520200
AF3730000

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.

AF3720000
AF3740000
AF3730000
AF3520200
AF3520100
AF3710000
AF3770000

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.

AF3720000
AF3730000
AF3740000
AF3520200
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AF.36.40.00.0

No Yes All Other

Definition:

Includes costs associated with Generation IV program management and technical integration of research and development activities.

AF3520100

AF3710000

AF3720000

AF3730000

AF3740000

AF3770000

AF.37.00.00.0

Yes No Nuclear Energy Technologies

Definition:

Includes costs of advanced reactor development; licensing framework development and demonstrations of regulatory processes.

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.

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.

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AF.38.10.00.0 Definition:	No	No	Technical Integration 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 Definition:	No	Yes	Technical Integration 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 Definition:	No	Yes	University Costs – Technical Integration Includes costs associated with the research supporting the NHI program conducted by the Nation’s universities.	AF3800000
AF.38.20.00.0 Definition:	No	No	Thermochemical System Includes costs for the development of thermochemical hydrogen production systems, including the sulfur-iodine, calcium-bromine, and other alternative cycles.	AF3800000
AF.38.20.10.0 Definition:	No	Yes	Thermochemical System 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 Definition:	No	Yes	University Costs – Thermochemical System Includes costs associated with the research supporting the NHI program conducted by the Nation’s universities.	AF3800000
AF.38.30.00.0 Definition:	No	No	High-Temperature Electrolysis System Includes costs for the development of electrolytic hydrogen production systems, including the high-temperature electrolysis (HTE) process.	AF3800000
AF.38.30.10.0 Definition:	No	Yes	High-Temperature Electrolysis System Includes costs for the development of electrolytic hydrogen production systems, including the high-temperature electrolysis (HTE) process.	

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AF.38.30.20.0 Definition:	No	Yes	University Costs – High-Temperature Electrolysis System Includes costs associated with the research supporting the NHI program conducted by the Nation’s universities.	AF3800000
AF.38.40.00.0 Definition:	No	No	Supporting Systems & System Interface 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.	AF3800000
AF.38.40.10.0 Definition:	No	Yes	Supporting Systems & System Interface 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.	AF3800000
AF.38.40.20.0 Definition:	No	Yes	University Costs – Supporting Systems & System Interface Includes costs associated with the research supporting the NHI program conducted by the Nation’s universities.	AF3800000
AF.38.50.00.0 Definition:	No	Yes	All Other Includes costs associated with NHI program management of research and development activities.	AF3800000
AF.40.00.00.0 Definition:	Yes	No	University Nuclear Science And Reactor Support The University Nuclear Science And Reactor 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 And Fellowships.	AF3800000
AF.40.10.00.0 Definition:	No	No	University Nuclear Infrastructure (UNI) 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 Definition:	No	Yes	University Nuclear Infrastructure (UNI) - Fuel Program provides fresh fuel elements for university reactors	

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AF.40.10.20.0 Definition:	No	Yes	University Nuclear Infrastructure (UNI) - University Reactor Sharing Program allows students and faculty at institutions without reactors to have access to university reactors for training, education, and research purposes	AF4000000
AF.40.10.30.0 Definition:	No	Yes	University Nuclear Infrastructure (UNI) - University Reactor Upgrades 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	AF4000000
AF.40.10.40.0 Definition:	No	Yes	University Nuclear Infrastructure (UNI) - Innovations in Nuclear Infrastructure and Education (INIE) Program assists universities in continuing the integration of academics and reactor research.	AF4000000
AF.40.10.41.0 Definition:	No	Yes	Innovations in Nuclear Infrastructure and Education (INIE) - Texas Engineering Experiment Station Consortium Program assists universities in continuing the integration of academics and reactor research.	AF4000000
AF.40.10.42.0 Definition:	No	Yes	Innovations in Nuclear Infrastructure and Education (INIE) - Northeast Consortium Program assists universities in continuing the integration of academics and reactor research.	AF4000000
AF.40.10.43.0 Definition:	No	Yes	Innovations in Nuclear Infrastructure and Education (INIE) - Big Ten Consortium Program assists universities in continuing the integration of academics and reactor research.	AF4000000
AF.40.10.44.0 Definition:	No	Yes	Innovations in Nuclear Infrastructure and Education (INIE) - Southeast Consortium Program assists universities in continuing the integration of academics and reactor research.	AF4000000
AF.40.10.45.0 Definition:	No	Yes	Innovations in Nuclear Infrastructure and Education (INIE) - Midwest Consortium Program assists universities in continuing the integration of academics and reactor research.	AF4000000

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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.			AF4000000
AF.40.10.50.0	No	Yes	University Nuclear Infrastructure (UNI) - Other	
Definition:	Other University Nuclear Infrastructure activities			AF4000000
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.			AF4000000
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.			AF4000000
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.			AF4000000
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.			AF4000000
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.			AF4000000
AF.40.40.00.0	No	No	Health Physics Fellowships & Scholarships	

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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 Definition:	No	Yes	Health Physics Fellowships	
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.				AF4000000
AF.40.40.20.0 Definition:	No	Yes	Health Physics Scholarships	
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.				AF4000000
AF.40.50.00.0 Definition:	No	Yes	Nuclear Engineering Education Research (NEER)Grants	
Program provides grants allowing nuclear engineering faculty and students to conduct innovative research in nuclear engineering and related areas.				AF4000000
AF.40.60.00.0 Definition:	No	Yes	Nuclear Engineering Education Opportunities	
Program provides relevant pre-college nuclear science and engineering exposure through teacher workshops in conjunction with the American Nuclear Society.				AF4000000
AF.40.70.00.0 Definition:	No	Yes	Radiochemistry Awards	
Program 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.				AF4000000
AF.45.00.00.0	Yes	No	Nuclear Energy Plant Optimization	

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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 Definition:	No	Yes	Nuclear Energy Plant Optimization Research and Development	
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 produciton.				
AF.50.00.00.0 Definition:	Yes	No	Nuclear Technology Research And Development	
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 Definition:	No	Yes	Technology Development & Support	
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 Definition:	No	Yes	International Safety Center	
Includes Costs To Support Establishment Of An International Reactor Safety Program To Improve Safety Of Soviet-Designed Reactors.				
AF.55.00.00.0 Definition:	Yes	Yes	Civilian Research and Development (ATW)	
Civilian Research and Development (ATW)				
AF.57.00.00.0 Definition:	Yes	No	Spent Fuel Pyroprocessing and Transmutation	
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.				

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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)

Definition:

Includes costs to develop 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

Definition:

Includes costs for development and demonstration of advanced separations technologies – aqueous-based and pyrochemical.

AF.58.05.10.0

No Yes Separations Technology Development

Definition:

Includes costs for development and demonstration of advanced separations technologies – aqueous-based and pyrochemical.

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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.

AF5720000

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AF.58.10.00.0

No No Advanced Fuels Development

Definition:

Includes costs for development of proliferation-resistant transmutation fuels for use in advanced fuel cycles for current and advanced Light Water Reactors, gas-cooled reactors, and Generation IV reactors.

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AF.58.10.10.0

No Yes Advanced Fuels Development

Definition:

Includes costs for development of proliferation-resistant transmutation fuels for use in advanced fuel cycles for current and advanced Light Water Reactors, gas-cooled reactors, and Generation IV reactors.

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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.

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AF5710000
AF5705000

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

Definition:

Includes costs for research and development in the areas of physics, materials, and accelerator-driven systems.

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AF5730000

AF.58.20.20.0

No Yes University Costs – Transmutation Engineering

Definition:

Includes costs associated with the research supporting the Generation IV program conducted by the Nation’s universities.

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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 broad system studies, integrated nuclear fuel cycle system studies, transmutation system studies, and technology and facility assessments.			
AF.58.30.10.0	No	Yes	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 broad system studies, integrated nuclear fuel cycle system studies, transmutation system studies, and technology and facility assessments.			AF5705000 AF5730000 AF5710000 AF5720000
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.			AF5730000 AF5720000 AF5710000 AF5705000
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.			AF5710000 AF5730000 AF5720000

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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 program conducted by the Nation’s universities.

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AF5730000

AF.58.50.00.0

No Yes All Other

Definition:

Includes costs associated with AFCI program management and technical integration of research and development activities.

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AF5710000
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AF5705000

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.

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

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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.	
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.	

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

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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
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

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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.

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

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

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Definition:	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Includes All Costs Incurred For Technical Studies, Evaluations, Assessments And Training That Support The Advancement Of Nuclear Energy Technology.				
AF.70.50.00.0 Definition:	No	Yes	Turbine Energy Conversion System (Tecs)	
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 Definition:	No	Yes	Plutonium-238 Supply	
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 Definition:	No	Yes	Special Purpose Fission Power	
Includes costs associated with conducting the program for special purpose fission power systems for space exploration.				
AF.70.81.00.0 Definition:	No	No	Changes In Inventories	
AF.70.81.05.0 Definition:	No	Yes	Other Special Materials	
Includes All Costs Associated With Iridium Inventory.				
AF.75.00.00.0 Definition:	Yes	No	Space Exploration Initiative	
Includes Costs Of Nuclear Propulsion, Nuclear Surface Power, Concepts And Technologies, And General Support.				
AF.75.10.00.0 Definition:	No	No	Nuclear Propulsion	
Includes Costs For Nuclear Electric Propulsion And Nuclear Thermal Propulsion Activites.				
AF.75.10.10.0	No	Yes	Nuclear Electric	

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Definition:	Control Level	Report Level	Long Title	Previous B&R Code If Changed
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 Definition:	No	Yes	Nuclear Thermal	
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 Definition:	No	No	Nuclear Surface Power	
Includes Costs For Space Reactors, Radioisotopes, And Alternate Power Sources.				
AF.75.20.10.0 Definition:	No	Yes	Space Reactors	
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 Definition:	No	Yes	Radioisotopes	
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 Definition:	No	Yes	Alternate Power Sources	
Includes Costs For Research And Studies Of Alternate Nuclear Power Concepts For Space And Lunar And Mars Surface Operations.				
AF.75.30.00.0 Definition:	No	No	Concepts & Technologies	
Includes Costs Of Nuclear Propulsion Fuel, And Innovative Concepts & Technologies.				
AF.75.30.10.0	No	Yes	Nuclear Propulsion Fuel	

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Definition:	Control Level	Report Level	Long Title	Previous B&R Code If Changed
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 Definition:	No	Yes	Innovative Concepts & Technologies	
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 Definition:	No	Yes	General Support	
Includes All Costs Incurred For Technical Studies; Evaluations, Assessments, And Training That Supports The Advancement Of Nuclear Energy Technology.				
AF.80.00.00.0 Definition:	Yes	No	Facilities	
AF.80.10.00.0 Definition:	No	Yes	Facilities Operations	
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.				
AF.80.20.00.0 Definition:	No	Yes	General Support	
Includes All Costs Incurred For Technical Studies, Evaluations, Assessments, And Training That Support The Advancement Of Nuclear Energy Technology.				
AF.80.81.00.0 Definition:	No	No	Changes In Inventories	
Includes The Change In Inventory Cost Balances.				

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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	
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	

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
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Definition:	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Includes All Costs Incurred To Maintain The Test Reactor Area (Tra) Hot Cells At The Idaho National Engineering Laboratory.				
AF.90.00.00.0 Definition:	Yes	No	State Dept. Funded International Nuclear Safety Activities	
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 Definition:	No	Yes	State Department Funded International Nuclear Safety Activities in Ukraine	
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 Definition:	No	Yes	State Department Funded International Nuclear Safety Activities in Armenia	
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 Definition:	No	Yes	State Department Funded International Nuclear Safety Activities in Bulgaria	
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.				
AF.90.40.00.0 Definition:	No	Yes	State Department Funded Activities to shutdown the BN-350 breeder reactor in Kazakhstan	
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 Definition:	No	Yes	State Department Funded International Nuclear Safety Misc HQ Activities	
State Department Funded International Nuclear Safety Misc HQ Activities. Includes all misc. costs related to State Department Funded International Nuclear Safety Activities.				
AF.95.00.00.0	Yes	No	Infrastructure	

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Definition:	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Includes all costs incurred for the ANL-W Operations encompassing all activities required to provide management of the physical and personnel assets of ANL-West to ensure that required site capabilities and personnel at ANL-W are available to meet DOE missions, conduct projects, support essential research and technology development, continue the stewardship of special nuclear materials and other important materials at ANL-W, and to ensure protection of workers, the public, and the environment. This includes maintaining DOE NE facilities in a user ready status with a capable, knowledgeable, well trained staff in a safe, secure, and cost-effective manner.				
AF.95.05.00.0 Definition:	No	Yes	Closure Activities	
Includes all costs incurred associated with those specific to placing the Eperimental Breeder Reactor-II (EBR-II) in a shutdown condition, which is to occur by March 2002. A primary activity in this area is the processing and final disposition of all sodium, both primary and secondary, from the EBR-II and from the Fermi reactor.				
AF.95.10.00.0 Definition:	No	Yes	Termination Activities	
Includes All Costs Incurred To Provide Management, Operations And Maintenance, Training, Engineering, Quality Assurance, Technical Direction, Materials And Services, And Safeguards And Security Required To Conduct Activities To Operate Anl-West Activities Required To Conduct Shutdown Activities And To Place And Maintain Surplus Facilities In An Industrially And Radiologically Safe Shutdown Condition.				
AF.95.15.00.0 Definition:	No	Yes	Electrometallurgical Activities	
Includes all costs incurred in the processing of the EBR-II driver and blanket fuel assemblies in accordance with the Environmental Impact Statement for Treatment and Management of Sodium-Bonded Spent Nuclear Fuel. This processing is necessary for the final disposition of these assemblies. Electrometallurgical technology consists of electrorefining the reactor fuel in an electromechanical cell. The fuel is separated into three components; metallic uranium, metallic wste form, and a radioactive salt mixture this is converted to a ceramic waste form.				
AF.95.20.00.0 Definition:	No	Yes	Nuclear Technology R&D	
Includes All Costs Incurred To Support The Development Of Electrometallurgical Technology For The Treatment Of Doe Spent Nuclear Fuel. Complete Demonstration Of This Technology In The Treatment Of A Limited Amount Of Sodium-Bonded Spent Fuel Removed From The Shutdown Experimental Breeder Reactor-Ii In Idaho.				

Fiscal Year: 2005

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AF.95.25.00.0

No Yes Program and Facilities Support

Definition:

Includes all costs incurred in facility infrastructure requirements, and any necessary planning for NE initiatives in accordance with the ANL lead lab charter with NE. Includes radiation protection, environmental compliance, legacy materials, nuclear and industrial safety, site utilities, facility systems engineering and technical support, services and administration, and needs for site facilities and utilities maintenance for all ANL-W site facilities and infrastructure.

Fiscal Year: 2005

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For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AG0000000 - AG9999999, General Plant Projects

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AG.00.00.00.0 Yes Yes General Plant Projects

Definition:

Fiscal Year: 2005

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For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AI0000000 - AI9999999, Black Liquor

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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

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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 Servicing, 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 Acquisition 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.

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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

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Definition:	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Includes All Costs And Obligations Incurred For The Naval Reactors Program Relating To Personal Services, Benefits And Travel.				
AJ.06.04.11.0 Definition:	No	No	Personal Services	
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 Definition:	No	Yes	Full Time Permanent - Base Salaries	
AJ.06.04.11.2 Definition:	No	Yes	All Other Personal Services	
Includes All Other Personal Services Except Full Time Permanent Base Salaries.				
AJ.06.04.11.3 Definition:	No	Yes	Employee Incentive Awards	
Includes Cash Awards For Employees Suggestions And Efficiency.				
AJ.06.04.12.0 Definition:	No	No	Personnel Benefits	
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 Definition:	No	Yes	Moving Expenses	
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	

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Assistant Secretary Range: AJ0000000 - AJ9999999, Naval Reactors

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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

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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

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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

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AJ.06.04.21.2 Definition:	No	Yes	Rental Of Passenger-Carrying Vehicles From Interagency Motor Pools 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 Definition:	No	Yes	Equipment 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 Definition:	No	No	Goods And Services Provided Through Working Capital Fund (Wcf)	
AJ.06.09.15.0 Definition:	No	Yes	Payroll Processing(To Be Performed By Contractor And/Or Other Federal Agencies)	
AJ.06.09.16.0 Definition:	No	Yes	CHRIS CHRIS	
AJ.06.09.24.0 Definition:	No	No	Administrative Services	
AJ.06.09.24.1 Definition:	No	Yes	Supplies	
AJ.06.09.24.2	No	Yes	Postage	

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

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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:

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

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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

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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

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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

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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 Transportation 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

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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. 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.

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For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
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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.

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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:

AN.11.02.00.0 No Yes All Other Personal Services

Definition:

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

AN.11.03.00.0 No Yes Employee Incentive Awards

Definition:

Includes Cash Awards For Employees' Suggestions And Efficiency.

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).

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

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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.

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.

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.

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

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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.

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.

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.

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.

AN.20.07.00.0 No Yes Supplies And Materials

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
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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.

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.

AN.21.02.00.0 No Yes Rental Of Passenger-Carrying Vehicles From Interagency Motor Pools

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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.

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

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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.

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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

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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.			

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For Assistant Secretary: SC - Office of Science
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SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AT.00.00.00.0 Definition:	Yes	No	Fusion Energy Sciences 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 Definition:	No	No	Science	
AT.50.10.00.0 Definition:	No	No	Tokamak Experimental Research Includes All Costs incurred for Tokamak Experimental Research related to the Fusion Energy Sciences program.	
AT.50.10.10.0 Definition:	No	No	Tokamak Fusion Test Reactor (TFTR)	
AT.50.10.10.1 Definition:	No	Yes	TFTR Physics Program 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 Tfttr Data Analysis; And, Costs Associated With The Computer Support For These Tasks.	
AT.50.10.20.0 Definition:	No	Yes	Doublet III-D 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 Definition:	No	Yes	Alcator-C Modification 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	

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Definition:	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Includes All Costs Incurred For Research, Development, and Operation on, or Connected with, the Alcator C Device.				
AT.50.10.70.0 Definition:	No	Yes	International	
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 Definition:	No	Yes	Diagnostics	
Includes all Costs incurred for Diagnostics.				AT5010802
AT.50.10.90.0 Definition:	No	Yes	Other	
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 Definition:	No	No	Alternative Concept Experimental Research	
Includes All Costs Incurred for Experimental Research related to Alternative Plasma Confinement Concepts.				
AT.50.15.01.0 Definition:	No	Yes	NSTX	
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 Definition:	No	Yes	Experimental Plasma Research	
Includes All Costs Incurred For Research, Development And Operations Of Tokamak Alternative Concept Plasma Experiments.				AT5010801
AT.50.15.03.0 Definition:	No	No	Inertial Fusion Energy/High Energy Density Physics	
Includes All Costs Incurred for Research and Supporting Studies for Inertial Fusion Energy and High Energy Density Physics.				
AT.50.15.03.1	No	Yes	Heavy Ion Beams	

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Includes All Costs Incurred For Research And Development To Provide A Driver For Inertial Fusion Energy 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 Definition:	No	Yes	Engineering and Technology	
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 Definition:	No	Yes	Driver Concept Development	
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 Inertial Fusion Energy.				
AT.50.15.03.4 Definition:	No	Yes	Targets For Inertial Fusion Energy	
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 Definition:	No	Yes	Madison Symmetrical Torus (MST)	
Includes all costs associated with planning, conducting, analyzing and interpreting experiments at the Madison Symmetrical Torus (MST) facility.				
AT.50.15.06.0 Definition:	No	Yes	National Compact Stellarator Experiment (NCSX)	
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	Theory	

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Definition:	Control Level	Report Level	Long Title	Previous B&R Code If Changed
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 Definition:	No	Yes	Tokamak Theory	
Includes All Costs incurred for Theory of Tokamaks.				
AT.50.20.20.0 Definition:	No	Yes	Alternative Theory	
Includes All Costs incurred for Theoretical Physics Studies related to Plasma Behavior in Alternative Confinement Concepts.				
AT.50.20.30.0 Definition:	No	Yes	Generic Theory	
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 Definition:	No	Yes	SciDAC/Advanced Computing	
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 Definition:	No	No	General Plasma Science	
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 Definition:	No	Yes	Atomic Physics	
Includes All Costs Associated with Experimental Atomic Physics in support Of The Fusion Energy Sciences Program.				
AT.50.30.20.0 Definition:	No	Yes	Junior Faculty Development	
Includes All Costs Associated with providing Research Opportunities in Plasma Science and Engineering for Junior Faculty Members at U.S. Universities.				

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AT.50.30.30.0	No	Yes	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	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 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.55.01.00.0	No	Yes	Tokamak Fusion Test Reactor	
Definition:	Includes All Costs Associated With Caretaking, Decontamination, Dismantling And Disposal Of Tfttr And Related Equipment.			
AT.55.02.00.0	No	Yes	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	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	NSTX	

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Includes All Costs associated with Design, Development, Fabrication, Installation, Operating, Upgrading, and Decommissioning NSTX and its Support Systems.				
AT.55.06.00.0 Definition:	No	Yes	National Compact Stellarator Experiment	
Includes all costs associated with design, development, fabrication, installation, operating, upgrading, and decommissioning NCSX and its support systems.				
AT.55.07.00.0 Definition:	No	Yes	Waste Management	
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 Definition:	No	Yes	Other	
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 Definition:	No	Yes	ITER	
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.60.00.00.0 Definition:	No	No	Enabling Research and Development	
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 Definition:	No	No	Engineering Research	
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.				

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AT.60.10.10.0	No	Yes	Tokamak Physics Experiment	
Definition:	Includes All Costs Incurred For Physics Analysis, Conceptual Design, And Technology R&D Activities Associated With The Tokamak Physics Experiment.			
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.E	No	Yes	Plasma Interactive Materials	
Definition:	Includes All Costs Incurred For Direct Iter Plasma Interactive Materials Research And Development Tasks For Which The U.S. Will Be Responsible.			
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.H	No	Yes	Blankets	
Definition:	Includes All Costs Incurred For Direct Iter Blanket Research And Development Tasks For Which The U.S. Will Be Responsible.			
AT.60.10.20.J	No	Yes	Fuel Cycle (Tsta)	
Definition:	Includes All Costs Incurred For Direct Iter Fuel Cycle (Tsta) Research And Development Tasks For Which The U.S. Will Be Responsible.			

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AT.60.10.20.L	No	Yes	Containment Structures	
Definition:	Includes All Costs Incurred For Direct Iter Containment Structure Research And Development Tasks For Which The U.S. Will Be Responsible.			
AT.60.10.20.M	No	Yes	Diagnostics	
Definition:	Includes All Costs Incurred For Iter Technology R&D Activities Associated With Diagnostics Including Radiation Testing Of Diagnostics Components.			
AT.60.10.20.N	No	Yes	Design-Engineering	
Definition:	Includes All Costs Associated With The Engineering Design Of Iter Components, Systems And Subsystems Assigned To The U.S.			
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.Q	No	Yes	Design-Joint Central Team Assignment	
Definition:	Includes All Costs Associated With The Assignment Of U.S. Personnel To Participate As A Member Of The Joint Central Team (Jct).			
AT.60.10.30.0	No	No	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	Magnetic Fusion Energy 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.			

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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	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	Magnetic Fusion Energy 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	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	Magnetic Fusion Energy for Advanced Design	

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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.60.20.00.0 No No 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 Magnetic Fusion Energy for Materials Research

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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.

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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.03.11.01.0	No	Yes	Full-Time Permanent - Base Salaries	
Definition:				
AU.03.11.02.0	No	Yes	All Other Personal Services	
Definition:	Includes All Other Personal Services Except Full-Time Permanent Base Salaries.			
AU.03.11.03.0	No	Yes	Employee Incentive Awards	
Definition:	Includes Cash Awards For Employees' Suggestions And Efficiency.			
AU.03.12.00.0	No	No	Personnel Benefits	

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Definition: Includes Cash Allowances Paid To Doe Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.

AU.03.12.03.0 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.

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

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.03.20.04.0 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.

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AU.03.20.06.0

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 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 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.

AU.03.20.07.0

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.

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.

AU.03.21.01.0

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. 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.

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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.

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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)	

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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.

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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 environmental 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.

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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.			

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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.			

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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	

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Definition:	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 Definition:	No	No	Personnel Benefits 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 Definition:	No	Yes	Moving Expenses 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 Definition:	No	Yes	All Other Personnel Benefits 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 Definition:	No	Yes	Benefits For Former Personnel 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 Definition:	No	No	Clean Coal Contractual Services And Supplies 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.	

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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 Pfb 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 (Snrp) 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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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 Definition:	No	Yes	Chiyoda Thoroughbred--121 Flue Gas Desulfurization--So2 Control 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 Definition:	No	Yes	Advanced On-Site Flue Gas Desulfurization Project 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 Definition:	No	Yes	Otisca Fuel (Coal/Water Slurry) So2 Control 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 Definition:	No	No	Retrofitting, Nox Emissions Control Projects 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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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 Definition:	No	Yes	Selective Catalytic Reduction (Scr) Technology For Nox Control	
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 Definition:	No	Yes	Advanced Tangentially-Fired Combustion Techniques For Nox Control	
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 Definition:	No	No	Clean Coal Solicitation No. 3 Projects	
AZ.05.01.00.0 Definition:	No	No	Advanced Pollution Control Technologies	
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 Definition:	No	Yes	Low-Nox Cell Burner Retrofit	
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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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 Definition:	No	Yes	Integrated Gasification Combined Cycle Demo 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 Definition:	No	Yes	Pressurized Circulating Fluidized Bed 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 Definition:	No	Yes	Evaluation Of Gas Reburning And Low-Nox Burners 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 Definition:	No	Yes	Lifac Flue Gas Desulfurization 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 Definition:	No	Yes	Noxso So2/Nox Removal Flue Gas Cleanup 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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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 Definition:	No	No	New Coal-Based Fuel Forms 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 Definition:	No	Yes	Liquid Phase Methanol Process 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 Definition:	No	Yes	Blast Furnace Granulated Coal Injection 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 Definition:	No	Yes	Mild Gasification Demo Project 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 Definition:	No	No	Clean Coal Solicitation No. 4 Projects	
AZ.06.01.00.0	No	No	High Efficiency Power Generation	

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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 Definition:	No	Yes	Toms Creek Igcc Demonstration Project 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 Definition:	No	Yes	Pinon Pine Igcc Project 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 Definition:	No	Yes	Wabash River Coal Gasification Repowering Project 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 Definition:	No	No	Advanced, High Performance Pollution Control Technologies 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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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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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 Centor Energy Corp. Of Independence, Oh.

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BM.00.00.00.0 Definition:	No	No	Biomass Energy Technologies Biomass Energy Technologies	
BM.01.00.00.0 Definition:	Yes	No	Biomass/Biofuels Energy Systems	
BM.01.01.00.0 Definition:	No	No	Platforms R&D Platforms R&D	
BM.01.01.01.0 Definition:	No	Yes	Thermochemical Platform R&D 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 Definition:	No	Yes	Bioconversion Platform R&D for Sugars Includes all costs incurred in developing fermentation organisms that have increased stability, robustness and lower cost.	
BM.01.02.00.0 Definition:	No	No	Systems Integration and Production Systems Integration and Production	
BM.01.02.03.0 Definition:	No	Yes	Feedstock Infrastructure Includes all costs incurred to investigate the role that infrastructure plays in biomass feedstock production and conversion.	
BM.01.02.06.0 Definition:	No	Yes	Integration of Biorefinery Technologies Includes all costs of integrating and testing the handling, pretreatment, hydrolysis and fermentation operations for evaluating performance and cost of converting corn fiber and corn stover into fuels and co-products.	BM0102010 BM0102040 BM0102020
BM.01.02.07.0	No	Yes	Products Development	

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Definition:			Includes all costs for investigating the use of biomass platform outputs to produce of value-added products.	BM0102050
BM.01.03.00.0 Definition:	No	Yes	Regional Biomass Energy Program Includes all costs incurred in promoting the transfer of biomass technology on a regional basis.	
BM.01.04.00.0 Definition:	No	No	Biomass Congressional Earmarks Biomass Congressional Earmarks	
BM.01.04.01.0 Definition:	No	Yes	Consortium for Plant Biotechnology Research (CPBR) Consortium for Plant Biotechnology Research (CPBR).	
BM.01.04.02.0 Definition:	No	Yes	E-Diesel Research by National Corn Growers Association E-Diesel Research by National Corn Growers Association	
BM.01.04.03.0 Definition:	No	Yes	Iowa State University Center for Catalysis Iowa State University Center for Catalysis	
BM.01.04.04.0 Definition:	No	Yes	University of Louisville Ethanol Production from Biomass Large-Scale Facility Design Project University of Louisville Ethanol Production from Biomass Large-Scale Facility Design Project	
BM.01.04.05.0 Definition:	No	Yes	Purdue University in Cooperation with Midwest Consortium for Sustainable Biobased Products and Bioenergy Purdue University in Cooperation with Midwest Consortium for Sustainable Biobased Products and Bioenergy.	
BM.01.04.06.0 Definition:	No	Yes	Gridley Rice Straw Project Gridley Rice Straw Project	
BM.01.04.07.0 Definition:	No	Yes	McMinnville Biodiesel Project McMinnville Biodiesel Project	

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BM.01.04.08.0	No	Yes	Mount Mass CC Bio Wood Gasification Project	
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 (FY 2004)	
Definition:			Regional Biomass Energy Program (FY 2004)	
BM.01.04.17.0	No	Yes	On-Farm Small Scale Waste Energy Demonstration	

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On-Farm Small Scale Waste Energy Demonstration				
BM.01.04.18.0 Definition:	No	Yes	Oxydiesel Demonstration Program in California and Nevada	
Oxydiesel Demonstration Program in California and Nevada				
BM.01.04.19.0 Definition:	No	Yes	Biorefinery at Louisiana State University Agricultural Center	
Biorefinery at Louisiana State University Agricultural Center				
BM.01.04.20.0 Definition:	No	Yes	University of North Dakota- Center for Biomass Utilization	
University of North Dakota- Center for Biomass Utilization				
BM.01.04.21.0 Definition:	No	Yes	Vermont Biomass Energy Resource Center	
Vermont Biomass Energy Resource Center				
BM.01.04.22.0 Definition:	No	Yes	North Country Hospital- Biomass/Cogeneration Project	
North Country Hospital- Biomass/Cogeneration Project				
BM.01.04.23.0 Definition:	No	Yes	Univ of Iowa Switchgrass Gasification	
Univ of Iowa Switchgrass Gasification				
BM.01.04.24.0 Definition:	No	Yes	Ag-Based Industrial Lubricants Center at University of Northern Iowa	
Ag-Based Industrial Lubricants Center at University of Northern Iowa				
BM.01.04.25.0 Definition:	No	Yes	Michigan Biotechnology Initiative	
Michigan Biotechnology Initiative				
BM.01.04.26.0 Definition:	No	Yes	Iowa Switchgrass Project-Chariton Valley	
Iowa Switchgrass Project-Chariton Valley				

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BM.01.04.27.0 Definition:	No	Yes	BioBased Products- Belvidere, IL, New Uses Information and Entrepreneur Development Center BioBased Products- Belvidere, IL, New Uses Information and Entrepreneur Development Center.	
BM.01.04.28.0 Definition:	No	Yes	White Pine County, NV School Biomass Htg White Pine County, NV Public School System Biomass Conversion Heating Project.	
BM.01.04.29.0 Definition:	No	Yes	E. NV Landscape Coaliton- Biomass Restoration Eastern Nevada Landscape Coaliton for Biomass Restoration and Science-Based Restoration.	
BM.01.04.30.0 Definition:	No	Yes	Fuels from Agricultural and Animal Wastes Fuels from Agricultural and Animal Wastes, Society for Energy and Environmental Research.	
BM.02.00.00.0 Definition:	Yes	No	Biomass and Biorefinery Systems R&D	
BM.02.01.00.0 Definition:	No	No	Advanced Biomass Technology R&D Advanced Biomass Technology R&D	
BM.02.01.01.0 Definition:	No	Yes	Thermochemical Conversions R&D- Products Includes costs incurred in developing thermochemical process tehcnology which produces chemical and other bio-based products from biomass.	
BM.02.01.02.0 Definition:	No	Yes	Bioconversion R&D- Products Includes costs incurred in developing biological process technology which produces chemical and other bio-based products from biomass.	
BM.02.02.00.0 Definition:	No	Yes	Industrial Gasification Includes costs incurred for the integrated production of power from solid wood waste and black liquors from pulping processes.	

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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.

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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

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Emerging Technologies				
BT.03.01.00.0 Definition:	No	Yes	Lighting Research and Development	
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 Definition:	No	Yes	Space Conditioning and Refrigeration R&D	
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 Definition:	No	Yes	Appliances and Emerging Technology R&D	
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 Definition:	No	No	Building Envelope R&D	
Building Envelope R&D				
BT.03.04.01.0 Definition:	No	Yes	Competitive Solicitations	
Competitive Solicitations				
BT.03.04.02.0 Definition:	No	Yes	Thermal Insulation and Building Materials	
Thermal Insulation and Building Materials				
BT.03.04.03.0 Definition:	No	Yes	Windows Technology	
Windows Technology				
BT.03.05.00.0	No	Yes	Analysis Tools and Design Strategies	

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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 Definition:	No	Yes	Road Maps and Competitive R&D	
BT.04.00.00.0 Definition:	No	Yes	Equipment Standards and Analysis	
BT.05.00.00.0 Definition:	No	Yes	Technical Program Management Support	
BT.06.00.00.0 Definition:	No	No	Building Tech- Congressional Earmarks	
BT.06.01.00.0 Definition:	No	Yes	National Fenestration Rating Council	

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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.			

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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

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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 Definition:	No	Yes	Operations & Maintenance	
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 Definition:	No	Yes	Development (Drilling & Facilities)	
Development (Drilling & Facilities)				
CB.01.07.81.0 Definition:	No	Yes	Changes in Inventories	
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 Definition:	No	Yes	Environmental Restoration (NPR-3)	
Funds Restoration Activities as reservoirs are no longer able to be produced economically.				
CB.01.09.00.0 Definition:	No	Yes	Rocky Mountain Oilfield Testing Center (RMOTC) Operations	
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 Definition:	No	Yes	Environmental Remediation (NPR-1)	
Funds remediation activities required by the agreement between DOE and the California Department of Toxic Substance Control (DTSC) from the sale of NPR-1. Includes gathering curation information for artifacts.				
CB.01.81.00.0	No	No	Changes In Inventories	

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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 Definition:	No	Yes	Common Use Stores	
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 Definition:	Yes	No	Naval Petroleum Reserve No. 3 (Wyoming)	
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 Definition:	No	No	Naval Petroleum Reserve No. 3 Projects	
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 Definition:	No	Yes	Development Drilling (Npr-3)	
CB.02.01.03.0 Definition:	No	Yes	Development Facilities (Npr-3)	
CB.02.01.81.0	No	No	Changes In Inventories	

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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.03.00.00.0 Definition:	Yes	No	Naval Petroleum and Oil Shale Reserves Program Direction Management Funds All Program Direction And Business management Activities For All Active Sites. Includes Equity Determination Activities For NPR-1 Closeout.	
CB.03.01.00.0 Definition:	No	No	Headquarters Management Funds FTEs and Contract Support For HQ Activities	
CB.03.01.11.0 Definition:	No	No	Personal Services 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 Definition:	No	Yes	Full-Time Permanent - Base Salaries	
CB.03.01.11.2 Definition:	No	Yes	All Other Personal Services Includes All Other Personal Services Except Full-Time Permanent Base Salaries.	
CB.03.01.11.3 Definition:	No	Yes	Employee Incentive Awards Includes Cash Awards For Employees Suggestions And Efficiency.	
CB.03.01.12.0 Definition:	No	No	Personnel Benefits 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	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

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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

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

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

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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

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

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

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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

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.

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For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

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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	
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	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

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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

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

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

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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.

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

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

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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

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

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

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Definition:	Control Level	Report Level	Long Title	Previous B&R Code If Changed
Funding for general operational and administrative support at NPR-3				
CB.03.07.00.0 Definition:	No	No	NPR-1 Management (California) - Program Direction Funds FTEs And Contract Support For Californai Site.	
CB.03.07.11.0 Definition:	No	No	Personal Services 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.	
CB.03.07.11.1 Definition:	No	Yes	Full-Time Permanent - Base Salaries	
CB.03.07.11.2 Definition:	No	Yes	All Other Personal Services Includes All Other Personal Services Except Full Time Permanent Base Salaries.	
CB.03.07.11.3 Definition:	No	Yes	Employee Incentive Awards Includes Cash Awards For Employees Suggestions And Efficiency.	
CB.03.07.12.0 Definition:	No	No	Personnel Benefits 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 Definition:	No	Yes	Moving Expenses 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	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

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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.03.07.13.0 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

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

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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.

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

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

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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

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

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For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

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Definition:	Control Level	Report Level	Long Title	Previous B&R Code If Changed
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 Definition:	No	Yes	Business Management & Support Funding for general operational and administrative support at NPR-1	
CB.03.08.00.0 Definition:	No	No	Headquarters Equity 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 Definition:	No	Yes	Investment Banking Services Includes All Costs Associated With The Services Provided By C.S. First Boston Corporation.	
CB.03.08.11.0 Definition:	No	No	Personal Services 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 Definition:	No	Yes	All Other Personal Services Includes All Other Personal Services Except Full-Time Permanent Base Salaries.	
CB.03.08.11.3 Definition:	No	Yes	Employee Incentive Awards Includes Cash Awards For Employees Suggestions And Efficiency.	
CB.03.08.12.0 Definition:	No	No	Personnel Benefits Includes Cash Allowances Paid To Doe Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.	

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

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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.

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

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

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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

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

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

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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. 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.03.09.00.0 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

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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

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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.

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For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: CC0000000 - CC9999999, Geothermal

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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.			

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For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: CC0000000 - CC9999999, Geothermal

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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.

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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

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Definition:	Control Level	Report Level	Long Title	Previous B&R Code If Changed
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 Definition:	No	No	Western Area Power Administration	
CF.03.01.00.0 Definition:	No	No	Western Area Power Administration Fund	
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 Definition:	Yes	Yes	System Operation And Maintenance	
Includes All Costs Incurred In Direct Support For The Operation And Maintenance Of Power Transmission And Marketing Electrical Power.				
CF.03.01.03.0 Definition:	Yes	Yes	Purchase Power And Wheeling	
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 Definition:	Yes	Yes	Construction And Rehabilitation	
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.				

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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 Rehabilitation 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	

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Definition:	Control Level	Report Level	Long Title	Previous B&R Code If Changed
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 Definition:	Yes	Yes	Operation And Maintenance	
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 Definition:	Yes	Yes	Purchase Power And Wheeling	
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 Definition:	Yes	Yes	Construction	
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 Definition:	Yes	Yes	Continuing Fund	
Includes Costs Incurred To Assure An Adequate Source Of Funds With Which To Meet Emergencies And Insure Continued Operations.				
CF.04.05.00.0 Definition:	Yes	Yes	Offsetting Receipts	
CF.04.06.00.0	Yes	Yes	Program Direction	

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
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Definition:	Control Level	Report Level	Long Title	Previous B&R Code If Changed
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 Definition:	No	No	Southeastern Power Administration	
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 Definition:	Yes	Yes	Program Direction	
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 Definition:	Yes	Yes	Continuing Fund	
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 Definition:	Yes	Yes	Purchase Power And Wheeling	
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 Definition:	Yes	Yes	Offsetting Receipts	
CF.05.05.00.0	Yes	Yes	Operations and Maintenance/Program Direction	

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: CF0000000 - CF9999999, Power Marketing

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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

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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.			

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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

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Includes costs for firefighting equipment (LANL) and Fire Fighter Overtime (DOE-financed).				
CG.03.02.00.0 Definition:	No	Yes	Fire Risk Reduction and Mitigation Includes costs for fire breaks, fire roads, and thinning wildlands.	
CG.03.03.00.0 Definition:	No	Yes	Fire Alarms Includes costs for the immediate repair of the existing site-wide fire alarm system.	
CG.03.04.00.0 Definition:	No	Yes	Radiological Monitoring Center Includes costs for WAPA and RSL operations for data sampling and analysis (on loan from DOE-Nevada).	
CG.03.05.00.0 Definition:	No	Yes	Atmospheric Release Advisory Capability (ARAC) Includes costs for LLNL/GIS smoke plume modeling.	
CG.03.06.00.0 Definition:	No	Yes	Remote Sensing Laboratory Includes costs for field RAP teams to perform mapping.	
CG.03.07.00.0 Definition:	No	Yes	Consequence Management Support Team Includes costs for expanded network air and water monitoring and data analysis.	
CG.03.08.00.0 Definition:	No	Yes	Waste Management Includes costs for accelerating TRU shipments to the Waste Isolation Pilot Plant.	
CG.04.00.00.0 Definition:	Yes	No	Resuming Laboratory Operations 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	

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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

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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

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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

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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

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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.

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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.04.10.00.0	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	

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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:

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 tenure 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

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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

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 Reemployed 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

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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

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.

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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	
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	

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Definition:	Control Level	Report Level	Long Title	Previous B&R Code If Changed
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 Definition:	No	Yes	Training	
Includes Tuition And Other Fees Related To Training In Support Of The Office Of Counterintelligence Mission.				
CN.05.10.31.0 Definition:	No	Yes	Acquisition Of Assets	
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 Definition:	No	No	Counterintelligence Working Capital Fund	
Counterintelligence Working Capital Fund				
CN.05.20.15.0 Definition:	No	Yes	Payroll Processing	
CN.05.20.16.0 Definition:	No	Yes	CHRIS	
CHRIS				
CN.05.20.24.0 Definition:	No	No	Administrative Services	
CN.05.20.24.1 Definition:	No	Yes	Supplies	
CN.05.20.24.2 Definition:	No	Yes	Postage	

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CN.05.20.24.3 Definition:	No	Yes	Photocopying	
CN.05.20.24.4 Definition:	No	Yes	Printing And Graphics	
CN.05.20.24.5 Definition:	No	Yes	Buiding Rental, Operations, And Maintenance	
CN.05.20.34.0 Definition:	No	No	Information Management Systems And Operations	
CN.05.20.34.1 Definition:	No	Yes	Telecommunication	
CN.05.20.34.2 Definition:	No	Yes	Office Automation Equipment And Support	
CN.05.20.34.3 Definition:	No	Yes	Networking	
CN.05.20.44.0 Definition:	No	No	Procurement Services	
CN.05.20.44.2 Definition:	No	Yes	Contract Closeout	
CN.05.20.53.0	No	Yes	On Line Learning	

For Assistant Secretary: CN - Office of Counterintelligence
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On Line Learning				
CN.05.20.54.0 Definition:	No	Yes	Personnel And Training Services	
CN.07.00.00.0 Definition:	No	No	Counterintelligence NNSA	
CN.07.01.00.0 Definition:	No	Yes	NNSA Analysis Program 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 Definition:	No	Yes	NNSA Investigations Program 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 Definition:	No	Yes	NNSA Awareness and Training 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 Definition:	No	Yes	Information and Special Technologies Program (ISTP) 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

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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.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			

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

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DB.00.00.00.0 Definition:	Yes	No	Civilian Radioactive Waste Management - Program Direction 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 Definition:	No	No	Personnel Compensation and Support Services Includes Costs That Supports The Overall Waste Management System, Including Quality Assurance, Systems Integration And Compliance, And Program Management.	
DB.09.04.00.0 Definition:	No	No	Systems Analysis & Strategy Development Includes All Costs Incurred To Provide Support Services For Systems Analysis & Strategy Development.	
DB.09.04.10.0 Definition:	No	No	Technical Support 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 Definition:	No	Yes	Waste Acceptance Includes All Costs Incurred To Provide Support Services For Waste Acceptance Except For Fee Verification And Nuclear Fuel Data Collection.	DB0954000
DB.09.04.10.2 Definition:	No	Yes	Regulatory Coordination Includes All Costs Incurred To Provide Support Services For Regulatory Coordination.	DB0956000
DB.09.04.10.3 Definition:	No	Yes	Systems Engineering Technical Support Includes All Costs Incurred To Provide Support Services For Systems Engineering, Systems Analysis, Total System Life Cycle Cost, And System Configuration Management.	DB0956000
DB.09.04.20.0	No	Yes	Fee Verification & Data Collection	DB0956000

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
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Definition:	Control Level	Report Level	Long Title	Previous B&R Code If Changed
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	DB0954000
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	DB0956000
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	DB0957000
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.	

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DB.09.05.10.4 Definition:	No	Yes	Program & Policy Integration Technical Support Includes All Costs Incurred To Provide Support Services For Program And Policy Integration.	DB0957000
DB.09.05.20.0 Definition:	No	No	Information Management 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.	DB0956000
DB.09.05.20.1 Definition:	No	Yes	HQ Information Management Support 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.	DB0957000
DB.09.05.20.2 Definition:	No	Yes	IM Direct & IM Credit Card 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.	DB0957000
DB.09.05.30.0 Definition:	No	No	Human Resources & Education 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.	DB0957000
DB.09.05.30.1 Definition:	No	Yes	HR Credit Card Includes All Costs Incurred To Support HR Credit Card Purchases.	

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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	DB0956000
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	

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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:

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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

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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

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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

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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 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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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 Definition:	No	No	Administrative Support Includes Costs Incurred For The Ocrwm Program'S Headquarters, Yucca Mountain Project Office, And Field Office Administrative Support.	
DB.09.52.20.0 Definition:	No	No	Contractual Services 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 Definition:	No	Yes	Transportation Of Things 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 Definition:	No	Yes	Standard Level User Charges (Sluc) 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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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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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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Definition:	Control Level	Report Level	Long Title	Previous B&R Code If Changed
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 Definition:	No	Yes	Technical, Management And Operational Support	
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 Definition:	No	Yes	Administrative Support	
Includes Costs Incurred To Provide Administrative Support Services.				
DB.09.53.22.0 Definition:	No	No	Yucca Mountain License Application	
Includes Total Costs Incurred To Develop And Submittal Of The Repository License Application To The Nuclear Regulatory Commission.				
DB.09.53.22.6 Definition:	No	Yes	Technical, Management And Operational Support	
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 Definition:	No	Yes	Administrative Support	
Includes Costs Incurred To Provide Administrative Support Services.				
DB.09.53.30.0 Definition:	No	No	Yucca Mountain Monitored Geologic Repository	
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 Definition:	No	Yes	Regulatory, Infrastructure, And Management Support	
Includes Costs Incurred To Provide Administrative Support Services.				

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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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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 (Veeco), 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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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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Definition:	Control Level	Report Level	Long Title	Previous B&R Code If Changed
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 Definition:	No	No	International Cooperation	
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 Definition:	No	Yes	Coordination And Information Exchange	
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 Definition:	No	No	Federal Interim Storage (Fis) Planning	
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 Definition:	No	Yes	Transportation Requirements And Analysis	
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 Definition:	Yes	Yes	Accelerator Transmutation Of Waste	

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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 License 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)

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
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Definition:	Control Level	Report Level	Long Title	Previous B&R Code If Changed
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 Definition:	No	Yes	Systems	
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 Definition:	No	Yes	Waste Package	
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 Definition:	No	Yes	Site	
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 Definition:	No	Yes	Repository	
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 Definition:	No	Yes	Regulatory and Institutional	
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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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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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 Radioactive 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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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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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.		

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				DF0102227
				DF0102130
				DF0102150
				DF0102214
				DF0102226
				DF0102202
				DF0102010
DF.01.05.03.0	No	Yes	Safety Analyses	
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.	
				DF0102050
				DF0102030
				DF0102020
				DF0102213
				DF0102224
				DF0102211
				DF0102040
				DF0102212
DF.01.05.04.0	No	No	Repository Facilities	

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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).

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.

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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.

DF0102070
DF0102060

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.

DF0102100

DF.01.05.11.0 No Yes Other

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.

DF0102110

DF.01.05.12.0 No Yes License Application

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Definition:	Control Level	Report Level	Long Title	Previous B&R Code If Changed
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.				DF0102222 DF0102172 DF0102221 DF0102223 DF0102225
DF.01.05.18.0 Definition: Includes But Not Limited To Costs Incurred From Old M&O Subcontractors Closeout, Base And Award Fees.	No	Yes	M&O Contract Services	
DF.01.05.81.0 Definition: Includes Inventory Costs Balances Of Materials, Supplies, And Parts On Hand That Are Normally Used Or Consumed In Operations, Maintenance And General Use.	No	No	Stores Inventories	
DF.01.05.81.1 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.	No	Yes	Common Use Stores	
DF.01.05.CH.0 Definition: Initial Operating Capacity - Canister Handling Facility	No	No	Initial Operating Capacity - Canister Handling Facility	DF0102811
DF.01.05.CH.1 Definition: Canister Handling Facility – Balance of Plant Infrastructure	No	Yes	Canister Handling Facility – Balance of Plant Infrastructure	
DF.01.05.CH.2	No	Yes	Canister Handling Facility – Subsurface Repository	

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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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DF.01.05.FH.4 Definition:	No	Yes	Fuel Handling Facility – Fuel Handling Fuel Handling Facility – Fuel Handling	
DF.01.05.FO.0 Definition:	No	No	Full Operational Capability – Phase II Full Operational Capability – Phase II	
DF.01.05.FO.1 Definition:	No	Yes	Full Operational Capability – Balance of Plant Infrastructure Full Operational Capability – Balance of Plant Infrastructure	
DF.01.05.FO.2 Definition:	No	Yes	Full Operational Capability – Subsurface Repository Full Operational Capability – Subsurface Repository	
DF.01.05.FO.3 Definition:	No	Yes	Full Operational Capability – Waste Package Full Operational Capability – Waste Package	
DF.01.05.FO.4 Definition:	No	Yes	Full Operational Capability – Dry Transfer 2 Full Operational Capability – Dry Transfer 2	
DF.02.00.00.0 Definition:	No	No	Second Repository Includes All Costs Incurred For A Second Repository Siting And Site Investigations Activities.	
DF.02.04.00.0 Definition:	No	No	Repository Technology Development Program 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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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, Facility/Equipment Services And Publication/Graphic 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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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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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.			DF0950100
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.			DF0950100
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.			DF0303000
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.			DF0950200

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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.			

DF0950100

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 Counties; 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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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.

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DF.09.51.20.0	No	Yes	Nuclear Waste Fund Audits	
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.			DF0960200
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.			DF0960400
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.				DF0960301
DF.09.53.20.0	No	Yes	Historically Black Colleges & Universities		
Definition:	Includes All Costs Incurred To Support Historically Black Colleges And Universities (HBCU) By Providing A Faculty Fellowship Program To Strengthen Academic Programs And Faculty Research In Radioactive High-Level Waste (HLW) Management.				DF0960302
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.				DF0960303
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.				DF0960100
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.				DF0401000
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 Program	DF0950400
Definition:			Includes All 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 Waste From The Commercial And Department Of Energy Sites Where It Is Now Stored To The Permanent Repository At Yucca Mountain. This Work Has Been Structured To Include Two Projects, The National Transportation Project, And The Nevada Transportation Project.	
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	DF0302020
Definition:			Includes All Work Scope Related To Design, Acquisition, Testing, And Acceptance Of Rolling Stock.	

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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.			DF0302040
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	
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.			DF0302010
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	

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Definition:	Control Level	Report Level	Long Title	Previous B&R Code If Changed
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 Definition:	No	No	Nevada Transportation	
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 Definition:	No	Yes	Nevada Transportation National Environmental Policy Act	
Includes National Environmental Policy Act Activities Related To Siting And Construction Of The Nevada Rail System.				
DF.40.20.20.0 Definition:	No	Yes	Nevada Transportation Engineering & Design	
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 Definition:	No	Yes	Nevada Transportation Land Acquisition	
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	

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Definition:	Control Level	Report Level	Long Title	Previous B&R Code If Changed
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 Definition:	No	Yes	Nevada Transportation Testing & Certification	
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.				
DF.40.30.00.0 Definition:	No	No	Transportation Program & Project Management	
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 Definition:	No	Yes	Transportation Planning & Integration	
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 Definition:	No	Yes	Transportation Project Management & Control	
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	DF0305000

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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).

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