

Defense Nuclear Waste Disposal

Defense Nuclear Waste Disposal

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Defense Nuclear Waste Disposal

[For nuclear waste disposal activities to carry out the purposes of Public Law 97-425, as amended, including the acquisition of real property or facility construction or expansion, \$98,400,000, to remain available until expended.] (*Energy and Water Development and Related Agencies Appropriations Act, 2010.*)

Explanation of Change

All Defense Nuclear Waste Disposal project funding has been eliminated due to the termination of the Yucca Mountain Project and the Office of Civilian Radioactive Waste Management.

**Defense Nuclear Waste Disposal
Office of Civilian Radioactive Waste Management (OCRWM)**

Overview

Appropriation Summary by Program

(dollars in thousands)

| | FY 2009 Current Appropriation | FY 2010 Recovery Act Current Appropriation | FY 2010 Request | FY 2010 House | FY 2010 Senate | FY 2011 Request |
|--|-------------------------------------|---|--------------------|------------------|-------------------|--------------------|
| Defense Nuclear Waste Disposal Repository Program | 143,000 | 0 | 98,400 | 98,400 | 98,400 | 0 |
| Total, Defense Nuclear Waste Disposal | 143,000 | 0 | 98,400 | 98,400 | 98,400 | 0 |

**Nuclear Waste Disposal and Defense Nuclear Waste Disposal
Office of Civilian Radioactive Waste Management (OCRWM)**

Overview

Appropriation Summary by Program

(dollars in thousands)

| | FY 2009 Current Appropriation | FY 2010 Recovery Act Current Appropriation | FY 2010 Request | FY 2010 House | FY 2010 Senate | FY 2011 Request |
|---|-------------------------------------|---|--------------------|------------------|-------------------|--------------------|
| Nuclear Waste Disposal | | | | | | |
| Repository Program | 40,252 | 0 | 17,700 | 17,700 | 17,700 | 0 |
| Transportation | 2,100 | 0 | 0 | 0 | 0 | 0 |
| Program Management & Integration | 26,200 | 0 | 10,700 | 10,700 | 10,700 | 0 |
| Program Direction | 74,983 | 0 | 70,000 | 70,000 | 70,000 | 0 |
| Congressionally Directed | 1,855 | 0 | 0 | 0 | 0 | 0 |
| Total, Nuclear Waste Disposal | 145,390 | 0 | 98,400 | 98,400 | 98,400 | 0 |
| | | | | | | |
| Defense Nuclear Waste Disposal | | | | | | |
| Repository Program | 143,000 | 0 | 98,400 | 98,400 | 98,400 | 0 |
| Total, Defense Nuclear Waste Disposal | 143,000 | 0 | 98,400 | 98,400 | 98,400 | 0 |
| | | | | | | |
| Total, Nuclear Waste Disposal and Defense Nuclear Waste Disposal | 288,390 | 0 | 196,800 | 196,800 | 196,800 | 0 |

**Defense Nuclear Waste Disposal
Office of Civilian Radioactive Waste Management (OCRWM)**

The Defense Nuclear Waste Disposal appropriation was established by the Congress as part of the 1993 Energy and Water Development Appropriation (P.L. 102-377), in lieu of payment from the Department of Energy (DOE) into the Nuclear Waste Fund for activities related to the disposal of defense high-level waste from DOE's atomic energy defense activities. The Administration has determined that developing a repository at Yucca Mountain, Nevada, is not a workable option and has decided to terminate the Office of Civilian Radioactive Waste Management. The Nation needs a different solution for nuclear waste disposal. As a result, in 2010, the Department will discontinue its application to the U.S. Nuclear Regulatory Commission for a license to construct a high-level waste geologic repository at Yucca Mountain and establish a Blue Ribbon Commission to inform the Administration as it develops a new strategy for nuclear waste management and disposal. All funding for development of the Yucca Mountain facility and the Office of Civilian Radioactive Waste Management will be eliminated by the end of FY 2010. The Administration remains committed to fulfilling its obligations under the Nuclear Waste Policy Act. Ongoing responsibilities under the Act, including administration of the Nuclear Waste Fund and the Standard Contract, will continue under the Office of Nuclear Energy, which will lead future waste management activities.

No funding from the Defense Nuclear Waste Disposal is being requested.

**Nuclear Waste Disposal and Defense Nuclear Waste Disposal
Office of Civilian Radioactive Waste Management (OCRWM)**

Funding by Site by Program

| | (dollars in thousands) | | |
|--|------------------------|---------|---------|
| | FY 2009 | FY 2010 | FY 2011 |
| NNSA Service Center | | | |
| Program Direction | 1,000 | 500 | 0 |
| Total, NNSA Service Center | 1,000 | 500 | 0 |
| Oak Ridge National Laboratory | | | |
| Program Direction | 0 | 500 | 0 |
| Total, Oak Ridge National Laboratory | 0 | 500 | 0 |
| Sandia National Laboratory | | | |
| Repository Project | 47,000 | 40,000 | 0 |
| Total, Sandia National Laboratory | 47,000 | 40,000 | 0 |
| Washington Headquarters | | | |
| Program Direction | 44,590 | 50,000 | 0 |
| Program Management and Integration | 11,700 | 4,500 | 0 |
| Repository Project | 14,855 | 10,200 | 0 |
| Transportation System | 1,000 | 0 | 0 |
| Total, Washington Headquarters | 72,145 | 64,700 | 0 |
| Repository Project Office | | | |
| Program Direction | 29,393 | 19,000 | 0 |
| Program Management and Integration | 14,500 | 6,200 | 0 |
| Repository Project | 123,252 | 65,900 | 0 |
| Transportation | 1,100 | 0 | 0 |
| Total, Repository Project Office | 168,245 | 91,100 | 0 |
| Total, Nuclear Waste Disposal and Defense Nuclear Waste Disposal | 288,390 | 196,800 | 0 |

**Defense Nuclear Waste Disposal
Office of Civilian Radioactive Waste Management (OCRWM)**

Funding by Site by Program

(dollars in thousands)

| | FY 2009 | FY 2010 | FY 2011 |
|--|---------|---------|---------|
| Sandia National Laboratory Repository Project | 47,000 | 40,000 | 0 |
| Total, Sandia National Laboratory | 47,000 | 40,000 | 0 |
| Repository Project Office Repository Project | 96,000 | 58,400 | 0 |
| Total, Repository Project Office | 96,000 | 58,400 | 0 |
| Total, Defense Nuclear Waste Disposal | 143,000 | 98,400 | 0 |

**Nuclear Waste Disposal
Office of Civilian Radioactive Waste Management (OCRWM)**

Funding by Site by Program

(dollars in thousands)

| | FY 2009 | FY 2010 | FY 2011 |
|--------------------------------------|---------|---------|---------|
| NNSA Service Center | | | |
| Program Direction | 1,000 | 500 | 0 |
| Total, NNSA Service Center | 1,000 | 500 | 0 |
| Oak Ridge National Laboratory | | | |
| Program Direction | 0 | 500 | 0 |
| Total, Oak Ridge National Laboratory | 0 | 500 | 0 |
| Washington Headquarters | | | |
| Program Direction | 44,590 | 50,000 | 0 |
| Program Management and Integration | 11,700 | 4,500 | 0 |
| Repository Project | 14,855 | 10,200 | 0 |
| Transportation Project | 1,000 | 0 | 0 |
| Total, Washington Headquarters | 72,145 | 64,700 | 0 |
| Repository Project Office | | | |
| Program Direction | 29,393 | 19,000 | 0 |
| Program Management and Integration | 14,500 | 6,200 | 0 |
| Repository Project | 27,252 | 7,500 | 0 |
| Transportation Project | 1,100 | 0 | 0 |
| Total, Repository Project Office | 72,245 | 32,700 | 0 |
| Total, Nuclear Waste Disposal | 145,390 | 98,400 | 0 |

Nuclear Waste Disposal

Nuclear Waste Disposal

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Nuclear Waste Disposal

[For nuclear waste disposal activities to carry out the purposes of the Nuclear Waste Policy Act of 1982, Public Law 97-425, as amended (the "NWPAA"), \$98,400,000, to remain available until expended, and to be derived from the Nuclear Waste Fund: *Provided*, That of the funds made available in this Act for nuclear waste disposal and defense nuclear waste disposal activities, 2.54 percent shall be provided to the Office of the Attorney General of the State of Nevada solely for expenditures, other than salaries and expenses of State employees, to conduct scientific oversight responsibilities and participate in licensing activities pursuant to the NWPAA: *Provided further*, That notwithstanding the lack of a written agreement with the State of Nevada under section 117(c) of the NWPAA, 0.51 percent shall be provided to Nye County, Nevada, for on-site oversight activities under section 117(d) of the NWPAA: *Provided further*, That of the funds made available in this Act for nuclear waste disposal and defense nuclear waste disposal activities, 4.57 percent shall be provided to affected units of local government, as defined in the NWPAA, to conduct appropriate activities and participate in licensing activities under Section 116(c) of the NWPAA: *Provided further*, That of the amounts provided to affected units of local government, 7.5 percent of the funds provided for the affected units of local government shall be made available to affected units of local government in California with the balance made available to affected units of local government in Nevada for distribution as determined by the Nevada affected units of local government: *Provided further*, That of the funds made available in this Act for nuclear waste disposal and defense nuclear waste disposal activities, 0.25 percent shall be provided to the affected federally-recognized Indian tribes, as defined in the NWPAA, solely for expenditures, other than salaries and expenses of tribal employees, to conduct appropriate activities and participate in licensing activities under section 118(b) of the NWPAA: *Provided further*, That notwithstanding the provisions of chapters 65 and 75 of title 31, United States Code, the Department shall have no monitoring, auditing or other oversight rights or responsibilities over amounts provided to affected units of local government: *Provided further*, That the funds for the State of Nevada shall be made available solely to the Office of the Attorney General by direct payment and to units of local govern-Account Number: 019-20-5227 Nuclear Waste Disposal (APPROPRIATIONS) (Department of Energy - Energy Programs) Page: 1 Agency: Department of Energy Printed: 2:41 PM Friday, January 22 Bureau: Energy Programs For General Counsel Review by direct payment: *Provided further*, That 4.57 percent of the funds made available in this Act for nuclear waste disposal and defense nuclear waste disposal activities shall be provided to Nye County, Nevada, as payment equal to taxes under section 116(c)(3) of the NWPAA: *Provided further*, That within 90 days of the completion of each Federal fiscal year, the Office of the Attorney General of the State of Nevada, each affected federally-recognized Indian tribe, and each of the affected units of local government shall provide certification to the Department of Energy that all funds expended from such payments have been expended for activities authorized by the NWPAA and this Act: *Provided further*, That failure to provide such certification shall cause such entity to be prohibited from any further funding provided for similar activities: *Provided further*, That none of the funds herein appropriated may be: (1) used directly or indirectly to influence legislative action, except for normal and recognized executive-legislative communications, on any matter pending before Congress or a State legislature or for lobbying activity as provided in 18 U.S.C. 1913; (2) used for litigation expenses; or (3) used to support multi-State efforts or other coalition building activities inconsistent with the restrictions contained in this Act: *Provided further*, That all proceeds and recoveries realized by the Secretary in carrying out activities authorized by the NWPAA, including but not limited to, any proceeds from the sale of assets, shall be available without further appropriation and shall remain available until expended: *Provided further*, That of the funds made available in this Act for Nuclear Waste Disposal, \$5,000,000 shall be provided to create a Blue Ribbon Commission to consider all alternatives for nuclear waste disposal: *Provided further*, That no funds provided in this Act or any previous Act may be used to pursue repayment or collection of funds provided in any fiscal year to affected units of local government for oversight activities that had been previously approved by the Department of Energy, or to withhold payment of any such funds.] (*Energy and Water Development and Related Agencies Appropriations Act, 2010.*)

Explanation of Change

All Nuclear Waste Disposal project funding has been eliminated due to the termination of the Yucca Mountain Project and the Office of Civilian Radioactive Waste Management.

**Nuclear Waste Disposal and Defense Nuclear Waste Disposal
Office of Civilian Radioactive Waste Management (OCRWM)**

Overview

Appropriation Summary by Program

| | FY 2009 Current Appropriation | FY 2010 Current Recovery Act Appropriation | FY 2010 Request | FY 2011 Request |
|---|-------------------------------------|---|--------------------|--------------------|
| Nuclear Waste Disposal | | | | |
| Repository Program | 40,252 | 0 | 17,700 | 0 |
| Transportation | 2,100 | 0 | 0 | 0 |
| Program Management & Integration | 26,200 | 0 | 10,700 | 0 |
| Program Direction | 74,983 | 0 | 70,000 | 0 |
| Congressionally Directed | 1,855 | 0 | 0 | 0 |
| Total, Nuclear Waste Disposal | 145,390 | 0 | 98,400 | 0 |
| | | | | |
| Defense Nuclear Waste Disposal | | | | |
| Repository Program | 143,000 | 0 | 98,400 | 0 |
| Total, Defense Nuclear Waste Disposal | 143,000 | 0 | 98,400 | 0 |
| | | | | |
| Total, Nuclear Waste Disposal and Defense Nuclear Waste Disposal | 288,390 | 0 | 196,800 | 0 |

Preface

The Nuclear Waste Disposal Account was established as part of the Nuclear Waste Policy Act of 1982 (P.L. 97-425), as amended, to provide funding to implement Federal policy for disposal of commercial spent nuclear fuel and high-level radioactive waste by the Office of Civilian Radioactive Waste Management. The Administration has determined that developing a repository at Yucca Mountain, Nevada, is not a workable option and has decided to terminate the Office of Civilian Radioactive Waste Management. The Nation needs a different solution for nuclear waste disposal. As a result, in 2010, the Department will discontinue its application to the U.S. Nuclear Regulatory Commission for a license to construct a high-level waste geologic repository at Yucca Mountain and establish a Blue Ribbon Commission to inform the Administration as it develops a new strategy for nuclear waste management and disposal. All funding for development of the Yucca Mountain facility and the Office of Civilian Radioactive Waste Management will be eliminated by the end of FY 2010. The Administration remains committed to fulfilling its obligations under the Nuclear Waste Policy Act. Ongoing responsibilities under the Act, including administration of the Nuclear Waste Fund and the Standard Contract, will continue under the Office of Nuclear Energy, which will lead future waste management activities.

Mission

The mission of OCRWM was to manage and dispose of spent nuclear fuel (SNF) and high-level radioactive waste (HLW) in a manner that protects public health, safety, and the environment; enhances national and energy security; and merits public confidence.

Yucca Mountain Repository Project

The President identified the Yucca Mountain Project in the Terminations and Reductions section of the fiscal year (FY) 2010 Congressional Budget Request submitted to Congress in May 2009. Since that time, the Department of Energy has been evaluating a range of options for bringing the project to an orderly close. In FY 2010, the Department of Energy will withdraw from consideration by the Nuclear Regulatory Commission the license application for construction of a geologic repository at Yucca Mountain, Nevada, in accordance with applicable regulatory requirements.

In FY 2010, the Office of Civilian Radioactive Waste Management will prepare the Yucca Mountain site for stewardship and remediation. The Department will work closely with state and federal agencies to develop and implement a remediation plan for the site that adheres to all applicable statutes and regulations. The Office of Environmental Management (EM) staff will support remediation planning for the Yucca Mountain repository site.

Per the Office of Nuclear Energy's FY 2011 budget request, that organization will develop and execute a research and development program that will address critical scientific and technical issues associated with the long-term management and disposal of used nuclear fuel. The Office of Nuclear Energy will support the work of the Blue Ribbon Commission and the development of an integrated approach to waste management options.

Transportation

Transportation planning and procurement activities were ceased in FY 2009.

Program Direction and Management

The Office of Civilian Radioactive Waste Management will also be eliminated in FY 2010. Critical functions under the Nuclear Waste Policy Act, including management of the Standard Contract with utilities and administration of the Nuclear Waste Fund will be the responsibility of the Office of Nuclear Energy. The Department is committed to preserving core scientific knowledge and expertise resident in government and national laboratory personnel and applying it to developing a different approach to used fuel management. The Department will make every effort to utilize the expertise and experience of current Office of Civilian Radioactive Waste Management personnel, consistent with federal statutes, regulations, and union agreements.

Facilities Maintenance and Repair

The FY 2011 maintenance and repair budget request reflects the termination of the program.

Direct-Funded Maintenance and Repair

(dollars in thousands)

| | FY 2009 | FY 2010 | FY 2011 |
|---|---------|---------|---------|
| Repository Project | 1,360 | 900 | 0 |
| Total, Direct-Funded Maintenance and Repair | 1,360 | 900 | 0 |

**Nuclear Waste Disposal and Defense Nuclear Waste Disposal
Office of Civilian Radioactive Waste Management (OCRWM)**

Funding by Site by Program

(dollars in thousands)

| | FY 2009 | FY 2010 | FY 2011 |
|---|---------------|---------------|---------|
| NNSA Service Center | | | |
| Program Direction | 1,000 | 500 | 0 |
| Total, NNSA Service Center | <hr/> 1,000 | <hr/> 500 | <hr/> 0 |
| Oak Ridge National Laboratory | | | |
| Program Direction | 0 | 500 | 0 |
| Total, Oak Ridge National Laboratory | <hr/> 0 | <hr/> 500 | <hr/> 0 |
| Sandia National Laboratory | | | |
| Repository Project | 47,000 | 40,000 | 0 |
| Total, Sandia National Laboratory | <hr/> 47,000 | <hr/> 40,000 | <hr/> 0 |
| Washington Headquarters | | | |
| Program Direction | 44,590 | 50,000 | 0 |
| Program Management and Integration | 11,700 | 4,500 | 0 |
| Repository Project | 14,855 | 10,200 | 0 |
| Transportation System | 1,000 | 0 | 0 |
| Total, Washington Headquarters | <hr/> 72,145 | <hr/> 64,700 | <hr/> 0 |
| Repository Project Office | | | |
| Program Direction | 29,393 | 19,000 | 0 |
| Program Management and Integration | 14,500 | 6,200 | 0 |
| Repository Project | 123,252 | 65,900 | 0 |
| Transportation | 1,100 | 0 | 0 |
| Total, Repository Project Office | <hr/> 168,245 | <hr/> 91,100 | <hr/> 0 |
| Total, Nuclear Waste Disposal and Defense Nuclear Waste Disposal | <hr/> 288,390 | <hr/> 196,800 | <hr/> 0 |

**Nuclear Waste Disposal
Office of Civilian Radioactive Waste Management (OCRWM)**

Funding by Site by Program

(dollars in thousands)

| | FY 2009 | FY 2010 | FY 2011 |
|--------------------------------------|---------|---------|---------|
| NNSA Service Center | | | |
| Program Direction | 1,000 | 500 | 0 |
| Total, NNSA Service Center | 1,000 | 500 | 0 |
| Oak Ridge National Laboratory | | | |
| Program Direction | 0 | 500 | 0 |
| Total, Oak Ridge National Laboratory | 0 | 500 | 0 |
| Washington Headquarters | | | |
| Program Direction | 44,590 | 50,000 | 0 |
| Program Management and Integration | 11,700 | 4,500 | 0 |
| Repository Project | 14,855 | 10,200 | 0 |
| Transportation Project | 1,000 | 0 | 0 |
| Total, Washington Headquarters | 72,145 | 64,700 | 0 |
| Repository Project Office | | | |
| Program Direction | 29,393 | 19,000 | 0 |
| Program Management and Integration | 14,500 | 6,200 | 0 |
| Repository Project | 27,252 | 7,500 | 0 |
| Transportation Project | 1,100 | 0 | 0 |
| Total, Repository Project Office | 72,245 | 32,700 | 0 |
| Total, Nuclear Waste Disposal | 145,390 | 98,400 | 0 |

**Defense Nuclear Waste Disposal
Office of Civilian Radioactive Waste Management (OCRWM)**

Funding by Site by Program

(dollars in thousands)

| | FY 2009 | FY 2010 | FY 2011 |
|---------------------------------------|---------|---------|---------|
| Sandia National Laboratory | | | |
| Repository Project | 47,000 | 40,000 | 0 |
| Total, Sandia National Laboratory | 47,000 | 40,000 | 0 |
| Repository Project Office | | | |
| Repository Project | 96,000 | 58,400 | 0 |
| Total, Repository Project Office | 96,000 | 58,400 | 0 |
| Total, Defense Nuclear Waste Disposal | 143,000 | 98,400 | 0 |

Major Changes or Shifts by Site

In FY 2011, there is no work at OCRWM-related sites due to the termination of the Yucca Mountain Project and the Office of Civilian Radioactive Waste Management.

Site Description

Oak Ridge National Laboratory

In support of the Yucca Mountain Project and the OCRWM Program Direction budget element, the Oak Ridge Office administered disbursement of funds and contracts/agreements with the OCRWM Management and Operations (M&O) contractor, support services contracts and all other financial/contract agreements associated directly with the OCRWM Program.

No funds are provided in FY 2011.

Sandia National Laboratory

The Sandia National Laboratories-New Mexico (SNL) site located in Albuquerque, New Mexico, is a research and development facility and has been the lead laboratory supporting the Yucca Mountain Project.

Funding to SNL is eliminated due to the termination of the Yucca Mountain Project and the Office of Civilian Radioactive Waste Management. Follow on work to explore waste management and disposal alternatives to the Yucca Mountain repository will be supported by the Office of Nuclear Energy.

Repository Project Office in Nevada

No funding will be provided for the Yucca Mountain Repository Project in Las Vegas, Nevada. Leases will be cancelled in FY 2010.

**Nuclear Waste Disposal and Defense Nuclear Waste Disposal
Office of Civilian Radioactive Waste Management (OCRWM)**

Repository Program

Funding Profile by Subprogram

| | FY 2009 Current Appropriation | FY 2010 Current Recovery Act Appropriation | FY 2010 Request | FY 2011 Request |
|-----------------------------------|-------------------------------------|---|--------------------|--------------------|
| Repository Program | | | | |
| Repository Project | 183,252 | 0 | 116,100 | 0 |
| Transportation | 2,100 | 0 | 0 | 0 |
| Program Management & Integration | 26,200 | 0 | 10,700 | 0 |
| Congressionally Directed Projects | 1,855 | 0 | 0 | 0 |
| Subtotal, Repository Program | 213,407 | 0 | 126,800 | 0 |
| Program Direction | 74,983 | 0 | 70,000 | 0 |
| Total, Repository Program | 288,390 | 0 | 196,800 | 0 |

Repository Project

Funding Schedule by Activity

(dollars in thousands)

| | FY 2009 | FY 2010 | FY 2011 |
|---------------------------------|---------|---------|---------|
| Repository Project | | | |
| License | 73,000 | 86,500 | 0 |
| Safety Analysis | 53,478 | 0 | 0 |
| Balance of Plant Infrastructure | 4,207 | 2,000 | 0 |
| Project Support | 52,567 | 27,600 | 0 |
| Total, Repository Project | 183,252 | 116,100 | 0 |

Mission

The mission of the Office of Civilian Radioactive Waste Management (OCRWM) was to manage and dispose of Spent Nuclear Fuel (SNF) and High Level Radioactive Waste (HLW) in a manner that protects public health and safety and the environment; enhances national security; and merits public confidence.

Repository Project

With the FY 2010 President's Budget Request, the Administration announced the termination of the Yucca Mountain Project. All funding for Project has been eliminated due to the withdrawal of the License Application. The Yucca Mountain Project and the Office of Civilian Radioactive Waste Management will be terminated by the end of FY 2010.

The Yucca Mountain site occupies part of the Nevada Test Site as well as lands managed by the Bureau of Land Management (BLM) and the United States Air Force. DOE will engage BLM, the Air Force, and the State of Nevada, which has regulatory authority over certain aspects of the site, to determine the appropriate level of remediation necessary at the site. The Office of Environmental Management will support remediation planning.

Detailed Justification

(dollars in thousands)

| FY 2009 | FY 2010 | FY 2011 |
|---------|---------|---------|
|---------|---------|---------|

Licensing Support

73,000 86,500 0

In FY 2010, the Department of Energy will withdraw from consideration by the Nuclear Regulatory Commission the license application for construction of a geologic repository at Yucca Mountain, Nevada, in accordance with applicable regulatory requirements. The Department will conduct lease cancellation, contract termination, preservation and archiving of project records, and any necessary personnel separation activities.

Safety Analyses and Assessments

53,478 0 0

Safety Analyses and Assessments work ended in FY 2009 with the transition from technical evaluation of the license application to administrative hearings.

Balance of Plant Infrastructure

4,207 2,000 0

Design work associated with development of the geologic repository at Yucca Mountain will be cancelled in 2010. Remaining funds in this area will be dedicated to preparing the repository site for stewardship and remediation.

Project Support

49,667 27,600 0

Financial Assistance:

The Department is meeting its obligation for financial assistance in FY 2010. No funding is requested in FY 2011 due to termination of the Yucca Mountain Project.

Total, Repository Project

183,252 116,100 0

Explanation of Funding Changes

| |
|-----------------------------------|
| FY 2011 vs. FY 2010 (\$000) |
|-----------------------------------|

License

The decrease is due to the withdrawal of the License Application and the termination of the Yucca Mountain Project.

-86,500

Balance of Plant Infrastructure

The decrease is due to the withdrawal of the License Application and the termination of the Yucca Mountain Project.

-2,000

Project Support

The decrease is due to the withdrawal of the License Application and the termination of the Yucca Mountain Project.

-27,600

Total Funding Change, Repository Project

-116,100

Transportation

Funding Schedule by Activity

(dollars in thousands)

| | FY 2009 | FY 2010 | FY 2011 |
|--|---------|---------|---------|
| Transportation | | | |
| National Transportation | | | |
| Intitutional Planning, Policy and Analysis | 0 | 0 | 0 |
| Stakeholder Relations | 0 | 0 | 0 |
| 180(c) Grants | 0 | 0 | 0 |
| Nat'l Trans Institutional | 1,100 | 0 | 0 |
| Corporate Management | 0 | 0 | 0 |
| Nat'l Trans Management | 1,000 | 0 | 0 |
| Total National Transportation | 2,100 | 0 | 0 |
| Nevada Transportation | | | |
| Nevada Rail | 0 | 0 | 0 |
| National Environmental Policy Act (NEPA) | 0 | 0 | 0 |
| Total Nevada Transportation | 0 | 0 | 0 |
| Total Transportation | 2,100 | 0 | 0 |

Description

The mission of the transportation program was to develop and manage a safe, secure, and efficient transportation system for shipping Spent Nuclear Fuel (SNF) and High-Level Waste (HLW) from locations throughout the United States to a location for effective management and disposal.

National Transportation

In FY 2011, there will be no activities due to the termination of the Office of Civilian Radioactive Waste Management.

Nevada Transportation

In FY 2011, there will be no activities due to the termination of the Office of Civilian Radioactive Waste Management.

Detailed Justification

(dollars in thousands)

| | FY 2009 | FY 2010 | FY 2011 |
|---|--------------|----------|----------|
| National Transportation | | | |
| No funding is requested for activities within this budget element in FY 2011. | | | |
| ▪ National Transportation Institutional | 1,100 | 0 | 0 |
| ▪ National Transportation Management | 1,000 | 0 | 0 |
| Total, National Transportation | 2,100 | 0 | 0 |
| Nevada Transportation | | | |
| No funding is requested for activities within this budget element in FY 2011. | | | |
| ▪ Nevada Rail | 0 | 0 | 0 |
| ▪ Nevada Rail Environmental Impact Statement (EIS) | 0 | 0 | 0 |
| Total, Nevada Transportation | 0 | 0 | 0 |
| Total, Transportation | 2,100 | 0 | 0 |

Explanation of Funding Changes

| | FY 2011 vs. FY 2010 (\$000) |
|---|-----------------------------------|
| National Transportation | 0 |
| Nevada Transportation | 0 |
| Total Funding Change, Transportation | 0 |

Program Management and Integration

Funding Schedule by Activity

(dollars in thousands)

| | FY 2009 | FY 2010 | FY 2011 |
|---|---------|---------|---------|
| Quality Assurance..... | 10,000 | 6,970 | 0 |
| Program Management | | | |
| Program Management and Control..... | 500 | 30 | 0 |
| Information Management..... | 4,000 | 0 | 0 |
| Human Resources and Education..... | 500 | 500 | 0 |
| Total, Program Management | 5,000 | 530 | 0 |
| Safeguards and Security..... | 5,000 | 3,000 | 0 |
| Waste Acceptance..... | 4,000 | 0 | 0 |
| System Analysis and Strategy Development | | | |
| Fee Adequacy Assessment..... | 200 | 200 | 0 |
| System Configuration Management..... | 0 | 0 | 0 |
| Total, System Analysis and Strategy Development | 200 | 200 | 0 |
| Science and Technology, and International | | | |
| International Program and Coordination..... | 2,000 | 0 | 0 |
| Science and Technology, and International | 0 | 0 | 0 |
| Total, Science and Technology and International | 2,000 | 0 | 0 |
| Total, Program Management & Integration | 26,200 | 10,700 | 0 |

Description

All Program Management and Integration activities will cease due to the planned elimination of the Office of Civilian Radioactive Waste Management. Ongoing responsibilities under the Nuclear Waste Policy Act, including administration of the Nuclear Waste Fund and the Standard Contract, will continue under the Office of Nuclear Energy, which will lead future waste management activities.

Contracts for goods and services with the Office of Civilian Radioactive Waste Management will be terminated, excluding the Standard Contract for disposal services with utilities. Current contracts include the management and operations contract for the repository, quality assurance support services, management and technical support services, information technology services, document and records management, security services, administrative services, and legal services. Many of these contracts will require advance notice of termination during which costs incurred will be reimbursed. Further, DOE is responsible for the costs associated with the management and operations contractor's defined benefit pension plan; upon program termination, the Department will fulfill its responsibilities and ensure that current and future retirees receive their benefits in accordance with the plan.

Detailed Justification

(dollars in thousands)

| FY 2009 | FY 2010 | FY 2011 |
|---------|---------|---------|
|---------|---------|---------|

| | | | |
|--------------------------|---------------|--------------|----------|
| Quality Assurance | 10,000 | 6,970 | 0 |
|--------------------------|---------------|--------------|----------|

All funding for Quality Assurance has been eliminated due to the withdrawal of the License Application and the termination of the Yucca Mountain Project.

| | | | |
|---------------------------|--------------|------------|----------|
| Program Management | 5,000 | 530 | 0 |
|---------------------------|--------------|------------|----------|

All funding for Program Management has been eliminated due to the withdrawal of the License Application, termination of the Yucca Mountain Project, and termination of the Office of Civilian Radioactive Waste Management.

| | | | |
|---|------------|-----------|----------|
| <ul style="list-style-type: none"> ▪ Program Management and Control | 500 | 30 | 0 |
|---|------------|-----------|----------|

All funding for Program Management and Control has been eliminated due to the withdrawal of the License Application, termination of the Yucca Mountain Project, and termination of the Office of Civilian Radioactive Waste Management.

| | | | |
|---|--------------|----------|----------|
| <ul style="list-style-type: none"> ▪ Information Management | 4,000 | 0 | 0 |
|---|--------------|----------|----------|

| | | | |
|--|------------|------------|----------|
| <ul style="list-style-type: none"> ▪ Human Resources and Education | 500 | 500 | 0 |
|--|------------|------------|----------|

All funding for Human Resources has been eliminated due to the termination of the Office of Civilian Radioactive Waste Management.

| | | | |
|---------------------------------|--------------|------------|----------|
| Total Program Management | 5,000 | 530 | 0 |
|---------------------------------|--------------|------------|----------|

| | | | |
|--------------------------------|--------------|--------------|----------|
| Safeguards and Security | 5,000 | 3,000 | 0 |
|--------------------------------|--------------|--------------|----------|

All funding for Safeguards and Security has been eliminated due to the withdrawal of the License Application, termination of the Yucca Mountain Project, and termination of the Office of Civilian Radioactive Waste Management.

| | | | |
|-------------------------|--------------|----------|----------|
| Waste Acceptance | 4,000 | 0 | 0 |
|-------------------------|--------------|----------|----------|

Other DOE offices will continue to support the implementation of the Standard Disposal Contract and any amendments; negotiating and implementing new reactor waste disposal contracts for the new generation of nuclear reactors; validate and disseminate SNF discharge/storage data; review and validate fee payments; negotiate and implement settlements of litigation relating the delay in beginning waste acceptance; and negotiate and implement modifications to individual contracts that are beneficial to the Government and the individual utility (Purchaser).

In addition to supporting the settlement negotiations and review process, the Department will continue to provide support to the Department of Justice for litigation through the collection of large volumes of discovery materials and will continue to provide depositions and testimony.

| | | | |
|---|------------|------------|----------|
| System Analysis and Strategy Development | 200 | 200 | 0 |
|---|------------|------------|----------|

- **Fee Adequacy Assessment** 200 200 0
 The functions for the Fee Adequacy Assessment efforts will be transferred from the Office of Civilian Radioactive Waste Management to support future plans within the Department to implement the Nuclear Waste Policy Act.

- **System Configuration Management** 0 0 0

| | | | |
|--|------------|------------|----------|
| Total, System Analysis and Strategy Development | 200 | 200 | 0 |
|--|------------|------------|----------|

The functions for the System Analysis efforts will be transferred from the Office of Civilian Radioactive Waste Management to support future plans within the Department to implement the Nuclear Waste Policy Act.

| | | | |
|--|--------------|----------|----------|
| Science and Technology, and International | 2,000 | 0 | 0 |
|--|--------------|----------|----------|

All funding for Science and Technology, and International has been eliminated due to termination of the Office of Civilian Radioactive Waste Management. International activities related to the management and disposition of spent nuclear fuel and high level radioactive waste will be supported by the Office of Nuclear Energy.

- **International Program and Coordination** 2,000 0 0

- **Science and Technology** 0 0 0

| | | | |
|---|--------------|----------|----------|
| Total, Science and Technology, and International | 2,000 | 0 | 0 |
|---|--------------|----------|----------|

| | | | |
|---|---------------|---------------|----------|
| Total Program Management & Integration | 26,200 | 10,700 | 0 |
|---|---------------|---------------|----------|

Explanation of Funding Changes

| |
|-----------------------------------|
| FY 2011 vs. FY 2010 (\$000) |
|-----------------------------------|

Quality Assurance

The decrease is due to the withdrawal of the License Application and the termination of the Yucca Mountain Project.

-6,970

Program Management

The decrease is due to the withdrawal of the License Application and the termination of the Office of Civilian Radioactive Waste Management.

-530

Safeguards and Security

The decrease is due to the termination of the termination of the Repository Project and the Office of Civilian Radioactive Waste Management.

-3,000

Total Funding Change, Program Management and Integration

-10,700

**Program Direction
Funding Profile by Category**

(dollars in thousands)

| | FY 2009 | FY 2010 | FY 2011 |
|--|---------------|---------------|----------|
| Office of Repository Development | | | |
| Salaries and Benefits | 25,066 | 26,883 | 0 |
| Travel | 800 | 685 | 0 |
| Information Technology | 8,900 | 8,700 | 0 |
| Support Services | 4,540 | 3,500 | 0 |
| Other Related Expenses | 1,810 | 1,810 | 0 |
| Total, Office of Repository Development | 41,116 | 41,578 | 0 |
| Full-Time Equivalents | 175 | 175 | 0 |
| Service Center Support | | | |
| Salaries and Benefits | 1,000 | 1,000 | 0 |
| Total, Service Center Support | 1,000 | 1,000 | 0 |
| Full-Time Equivalents | 3 | 3 | 0 |
| Headquarters | | | |
| Management & Operational Support | | | |
| Salaries and Benefits | 14,844 | 14,617 | 0 |
| Travel | 700 | 300 | 0 |
| Information Technology | 3,800 | 3,800 | 0 |
| Support Services | 6,433 | 2,600 | 0 |
| Other Related Expenses | 190 | 190 | 0 |
| Working Capital Fund | 2,500 | 2,500 | 0 |
| | 28,467 | 24,007 | 0 |
| Other Matrix Support | | | |
| Salaries and Benefits | 4,375 | 3,400 | 0 |
| Travel | 25 | 15 | 0 |
| Total, Headquarters | 32,867 | 27,422 | 0 |
| Full-Time Equivalents | 118 | 118 | 0 |
| Total, Program Direction | 74,983 | 70,000 | 0 |
| Full-Time Equivalents | 296 | 296 | 0 |

Description

The Administration has determined that developing the Yucca Mountain repository is not a workable option and that the Nation needs a different solution for nuclear waste disposal. The Office of Civilian Radioactive Waste Management will be terminated. The core functions and staff to support efforts under the Nuclear Waste Policy Act to meet the obligations of the Government will continue under the Office of Nuclear Energy, which will lead all future waste management activities. Every effort will be made to utilize the expertise and experience of Office of Civilian Radioactive Waste Management personnel in other Departmental organizations or government agencies consistent with Title 5 of the United States Code, Civil Service Regulations, and union agreements.

Detailed Justification

(dollars in thousands)

| | FY 2009 | FY 2010 | FY 2011 |
|--------------------------|---------|---------|---------|
| Salaries and Benefits | 45,285 | 45,900 | 0 |
| Travel | 1,525 | 1,000 | 0 |
| Information Technology | 12,700 | 12,500 | 0 |
| Support Services | 10,973 | 6,100 | 0 |
| Other Related Expenses | 2,000 | 2,000 | 0 |
| Working Capital Fund | 2,500 | 2,500 | 0 |
| Total, Program Direction | 74,983 | 70,000 | 0 |

Explanation of Funding Changes

| | FY 2011 vs. FY 2010 (\$000) |
|---|-----------------------------------|
| Salaries and Benefits The decrease is due to the termination of the Office of Civilian Radioactive Waste Management. | -45,900 |
| Travel The decrease is due to the termination of the Office of Civilian Radioactive Waste Management. | -1,000 |
| Information Technology The decrease is due to the termination of the Office of Civilian Radioactive Waste Management. | -12,500 |
| Support Services The decrease is due to the termination of the Office of Civilian Radioactive Waste Management. | -6,100 |
| Other Related Expenses The decrease is due to the termination of the Office of Civilian Radioactive Waste Management. | -2,000 |
| Working Capital Fund The decrease is due to the termination of the Office of Civilian Radioactive Waste Management. | -2,500 |
| Total Funding Changes, Program Direction | <hr/> -70,000 |

Support Services by Category

(dollars in thousands)

| | FY 2009 | FY 2010 | FY 2011 |
|--|---------|---------|---------|
| Technical Support | | | |
| Repository Project | | | |
| Management and Technical Services | 9,268 | 4,400 | 0 |
| Administrative Services | 1,400 | 1,395 | 0 |
| Total, Repository Project | 10,668 | 5,795 | 0 |
| System Analysis and Strategic Development | | | |
| System Engineering | 0 | 0 | 0 |
| System Analysis | 0 | 0 | 0 |
| Waste Acceptance | 0 | 0 | 0 |
| Regulatory Coordination | 0 | 0 | 0 |
| Total, System Analysis & Strategic Development | 0 | 0 | 0 |
| Total, Technical Support | 10,668 | 5,795 | 0 |
| Management Support | | | |
| Program Management & Integration | | | |
| Quality Assurance | 300 | 300 | 0 |
| Program Management & Control | | | |
| Program Management, Planning & Control | 5 | 5 | 0 |
| Audits and Reports | 0 | 0 | 0 |
| Baseline Management | 0 | 0 | 0 |
| Program & Policy Integration | 0 | 0 | 0 |
| Public Information | 0 | 0 | 0 |
| Total, Program Management & Control | 5 | 5 | 0 |
| Total, Program Management & Integration | 305 | 305 | 0 |
| Total, Management Support | 305 | 305 | 0 |
| Total, Support Services | 10,973 | 6,100 | 0 |

**Other Related Expenses by Category
(Including Working Capital Fund)**

(dollars in thousands)

| | FY 2009 | FY 2010 | FY 2011 |
|--|---------|---------|---------|
| Other Related Expenses | | | |
| Repository Project | | | |
| Communication, Other Rent, and Utilities | 1,660 | 1,660 | 0 |
| Other Services | 90 | 90 | 0 |
| Human Resources & Administration | 60 | 60 | 0 |
| Total, Repository Project | 1,810 | 1,810 | 0 |
| Headquarters | | | |
| Other Services | 40 | 40 | 0 |
| Human Resources & Administration | 30 | 30 | 0 |
| Supplies and Materials | 20 | 20 | 0 |
| Services Performed by Other Agencies | 100 | 100 | 0 |
| Working Capital Fund | 2,500 | 2,500 | 0 |
| Total, Headquarters | 2,690 | 2,690 | 0 |
| Total, Other Related Expenses | 4,500 | 4,500 | 0 |

Congressionally Directed Projects

Funding Profile by Subprogram

(dollars in thousands)

| FY 2009 | FY 2010 | FY 2011 |
|---------|---------|---------|
|---------|---------|---------|

| | | | |
|-----------------------------------|-------|---|---|
| Congressionally Directed Projects | 1,855 | 0 | 0 |
|-----------------------------------|-------|---|---|

Description

OCRWM has no Congressionally Directed Projects for FY 2010 or FY 2011.

Detailed Justification

(dollars in thousands)

| FY 2009 | FY 2010 | FY 2011 |
|---------|---------|---------|
|---------|---------|---------|

Congressionally Directed Projects

- Cooperative Agreement between the Department of Energy and Inyo County (CA)
- Inyo County Affected Unit of Local Government (CA)

Total, Program Direction

| | | | |
|--|-------|---|---|
| | 1,522 | 0 | 0 |
| | 333 | 0 | 0 |
| | 1,855 | 0 | 0 |