

**U.S. DEPARTMENT OF ENERGY  
OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT**

**NUCLEAR WASTE TECHNICAL REVIEW BOARD  
FULL BOARD MEETING**

**SUBJECT: PROGRAM STATUS AND  
PRIORITIES**

**PRESENTER: LAKE H. BARRETT**

**PRESENTER'S TITLE  
AND ORGANIZATION: ACTING DIRECTOR,  
OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT  
WASHINGTON, DC**

**PRESENTER'S  
TELEPHONE NUMBER: (202) 586-6842**

**RENO, NEVADA  
APRIL 21-22, 1993**

# Outline

- **Program priorities**
- **FY 1994 budget request**
- **Recent Secretarial guidance**

# **Program Priorities**

- **Yucca Mountain site characterization activities**
- **Evaluation of standardized and multi-purpose canister concepts**
- **Implementation of Secretary's guidance**

# **FY 1994 Budget Request**

- **\$380 million**
- **Increased emphasis on funding for Yucca Mountain activities**
- **Decreased emphasis on a monitored retrievable storage facility and transportation**
- **Moved funding from East to West**
- **Continue effort to reduce overall cost of site characterization**

# **Secretary's Guidance**

- **Create a Chief Scientist position for the Yucca Mountain Site Characterization Project**
- **Initiate negotiations with local governments of appropriate Payments Equal to Taxes**
- **Increase the involvement of the Nevada University System in the Yucca Mountain Project**
- **Develop a plan for broad public involvement on key issues**
- **Develop a proposal for revolving fund legislation**

# **Areas of Further Evaluation**

- **1998 waste acceptance requirement**
- **MRS siting activities**

# Conclusion

- **Focus on interim goals**
  - **Exploratory Studies Facility development**
  - **Multi-purpose canister development**
  - **System analysis and integration**
- **Increased emphasis on the highest quality scientific work**
- **Systematic inclusion of external parties in program development**

Lake Barrett Presentation  
 April 21, 1993  
 Reno, Nevada

Department of Energy  
 FY 1994 Congressional Budget Request  
 Nuclear Waste Fund  
 (Comparable Dollars in Thousands)

	FY 1993	FY 1993	Request FY 1994
Yucca Mountain site Characterization Project	\$150,746	\$244,697	\$251,896
Monitored Retrievable Storage/ Multipurpose Canister (MPC) Development/Spent Nuclear Fuel Management	\$18,493	\$18,308	\$15,650
Transportation System - Includes MPC Transportation Overpack	\$18,355	\$19,662	\$16,160
Waste Acceptance	\$2,479	\$2,660	\$2,515
Quality Assurance	\$9,539	\$9,539	\$9,539
Systems Integration and Compliance	\$18,900	\$18,900	\$15,145
Program management	\$56,559	\$21,507	\$53,093
Total Program	\$275,071	\$375,071*	\$360,000*
Staffing (FTEs)	242	246	245

\* Includes Defense Nuclear Waste Disposal Funds.  
 FY 1993 - \$100M. FY 1994 - \$120M



Department of Energy  
FY 1994 Congressional Budget Request  
Civilian Radioactive Waste R&D  
(Dollars in Thousands)

	FY 1992 Enacted	FY 1993 Enacted	FY 1994 Request
Dry Cask Storage	\$4,160	\$4,061	\$180
Generic Research & Development Studies	\$380	\$380	\$360
Cooperation with Non- Nuclear Weapon States	\$50	\$32	\$37
Program Direction	\$110	\$110	\$110
Total Program	\$4,700	\$4,583	\$687
Staffing (FTEs)	2	2	2

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