



U.S. Department of Energy
Office of Civilian Radioactive Waste Management



Yucca Mountain Project Update

Presented to:

Waste Management Symposium 2007

Presented by:

Edward F. Sproat, III

Director, Office of Civilian Radioactive Waste Management

U.S. Department of Energy

February 26, 2006

Tucson, AZ

Purpose

- **Provide status of the Yucca Mountain Project on:**
 - 1) **Program Key Milestones**
 - 2) **Program Strategic Direction**
 - 3) **FY 2008 Budget**
- **Identify areas of senior management attention**



Program Key Milestones

- **Licensing Support Network Certification - December 2007**
- **Supplemental Environmental Impact Statement - May 2008**
- **License Application Submittal - June 2008**
- **Start Nevada Rail Construction - October 2009**
- **Yucca Mountain Construction Authorization - September 2011**
- **Operating License Submittal - March 2013**
- **Rail Line Operational - June 2014**
- **Begin Receipt - March 2017**



Program Strategic Objectives

- **Submit a high-quality and docketable license application to the Nuclear Regulatory Commission no later than June 30, 2008**
- **Design, staff and train the Office of Civilian Radioactive Waste Management (OCRWM) organization so it has the skills and culture needed to design, license, and manage the construction and operation of the Yucca Mountain Project with safety, quality, and cost effectiveness**



Program Strategic Objectives (cont.)

- **Address the Federal Government's mounting liability associated with unmet contractual obligations to move spent fuel from nuclear plant sites**
- **Develop and begin implementation of a comprehensive national spent fuel transportation plan that accommodates state, local and tribal concerns and input to the greatest extent practicable**



FY 2008 Budget

- **President's Request - \$494.5M**
 - \$202.5M from Nuclear Waste Fund
 - \$292M from Defense Waste Fund
- **Allows completion of license application mid - 2008**
- **Allows continuation of essential transportation planning activities**
- **Allows business process redesign and organizational improvement efforts to proceed**



Areas of Senior Management Attention

- **The License Application**
 - Project Status Reviews
 - Strategic Licensing Decisions
- **The Organization**
 - Business Processes
 - Staffing
 - Management Development
 - Culture
 - ◆ Quality
 - ◆ Corrective Action Program
- **The Congress**
 - Education
 - Building Credibility

