



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

www.ocrwm.doe.gov

## Yucca Mountain Project Update

Presented to:  
**RIC 2008**  
Spent Fuel Storage & Disposal

Presented by:  
**Edward F. Sproat, III**  
Director, Office of Civilian Radioactive Waste Management  
U.S. Department of Energy

March 13, 2008  
Bethesda, MD




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### Program Key Milestones

- **Design for License Application Complete- Nov. 2007**
  - Actual: Completed 12/1/07
- **LSN Certification- December 2007**
  - Actual: October 19, 2007
- **Supplemental EIS- May 2008**
  - Actual: Draft Issued October 2007/Hearings completed
- **License Application Submittal- June 2008**
  - Impact of \$108M FY 08 appropriations reduction addressed
  - Expect submittal to NRC in June
  - Submittal to include approx. 200 references



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2

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### Program Key Milestones (cont'd)

- **Start Nevada Rail Construction- October 2009**
  - Delayed- Inadequate funding to proceed with design
- **YM Construction Authorization- September 2011**
  - Depends on NRC decision
- **Operating License Submittal- March 2013**
  - Predicated on Funding and Construction Schedule
- **Rail Line Operational- June 2014**
  - 2016 is achievable only if adequate funding is provided
- **Begin Receipt- March 2017 (Best Achievable Date)**
  - Currently under evaluation due to FY '07 and '08 actual funding shortfalls and expected near term funding limitations
  - Firm date cannot be set until funding issue resolved



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3

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## OCRWM Releases

- **Independent Assessments (on website)**
  - QAMA
  - Quality Assurance Programs
  - Engineering Processes
- **TSLCC**
  - Draft revised to include current and constant dollars
- **Final Supplemental EIS**
- **License Application**
- **Fee Adequacy Determination**
- **Second Repository Report**
- **Interim Storage Report**



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4

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## Where the Program is Today

- **Challenges**
  - Program Structure for Management and Funding Continuity
  - Access to Nuclear Waste Fund and Revenues
- **Successes**
  - Preliminary Engineering Complete
  - LSN Certified
  - QA Problems Fixed
  - High Quality License Application Nearly Complete
  - LA Defense Team in Place
  - DOE Culture Changing
- **Alive and Well - Definitely Not Dead!**



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