



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



Yucca Mountain Project Update

Presented to:

Nuclear Waste Technical Review Board

Presented by:

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Purpose

- **Recap of Program Information from Last Meeting**
- **Provide status of the Yucca Mountain Project Key Issues**
- **Overview of Areas of Management Attention**



Program Key Milestones

- **License Application Design Complete - Nov. 2007**
- **Licensing Support Network (LSN) Certification – December 2007**
- **Supplemental Environmental Impact Statement (EIS) – 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 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

- **Address the Federal Government's 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**



Key Issues Update

- **Legislative Proposals**
- **FY '07 Appropriations**
- **Revision to Environmental Protection Agency Standards 40 CFR 197**



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**

