Update on OCRWM
Transportation Activities

Linda Desell, Director

Environmental and Operational Activities Division
Office of Civilian Radioactive Waste Management
U.S. Department of Energy

Presentation to the Nuclear Waste Technical Review Board
Arlington, VA
June 14, 1995
Overview

• Routing

• Multi-Purpose Canister Environmental Impact Statement (EIS)

• Full-scale cask testing

• Section 180(c), Nuclear Waste Policy Act

• OCRWM Transportation Report

• Transportation planning
Routing

- Draft highway and rail routing discussion papers distributed at Transportation External Coordination Working Group (TEC/WG) meeting in January

- Proposed schedule
  - Received TEC/WG comments Apr 95
  - Revised guidance document to TEC/WG Jun 95
  - *Federal Register* notice Jun 95
  - Receive comments from all sources Nov 95
  - Issue guidance document Mid-96
Multi-Purpose Canister Environmental Impact Statement

- Public scoping period closed January 6, 1995
- DOE received 2,832 comments from 427 commenters
- Major issues
  - Transportation
  - Materials use and manufacturing
  - Regulatory
  - Public health and safety
Multi-Purpose Canister
EIS Schedule

- Issue Implementation Plan: Jun 95
- Issue draft EIS: Nov 95
- Public comment period: Nov 95-Jan 96
- Issue final EIS: Aug 96
- Issue Record of Decision: Sep 96
Full-Scale Cask Testing

• Not required for Nuclear Regulatory Commission certification

  Some stakeholders have urged OCRWM to conduct testing

• OCRWM Program Plan directs policy option for resolving this issue by November 1995

• OCRWM management weighing costs, benefits, and possible approaches
Section 180(c), Nuclear Waste Policy Act

- On January 3, 1995, Federal Register Notice of Inquiry issued soliciting comments for implementation
  - Comment period extended to May 18, 1995
- Developing Federal Register Notice of Implementation Options for release in June 1995
- A Federal Register Notice of Proposed Policy and Procedures is planned for release in March 1996
  - Final notice in June 1997
OCRWM Transportation Report

- Provides description of OCRWM transportation system
- Distributed as preliminary draft at stakeholder meetings in June and July 1994
- Plan to update annually
Transportation Planning

- **Transportation Subsystem Operations Plan**
  - Provides concept of operations for transportation of commercial spent fuel
  - Describes transportation in terms of mission and organization

- **Transportation Contingency Plan**
  - Discusses activities that must be accomplished to ensure spent fuel transport before 2010
MPC EIS Comments

- Emergency preparedness and risk
- Costs and costs/benefits
- Fuel handling and transfer
- Monitored retrievable storage
- Nevada concerns
- Nuclear power industry
- Nuclear Waste Policy

- Occupational health and safety
- Public participation
- Scope of proposed action
- Spent fuel storage
- Accidents
- Alternatives
- Repository
- Site Specificity