



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



Office of Logistics Management Update

Presented to:

**United States Transport Council
National Transport Summit VI**

Presented by:

**Alex Thrower
Office of Logistics Management**

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FY 2008 Budget Appropriations Summary

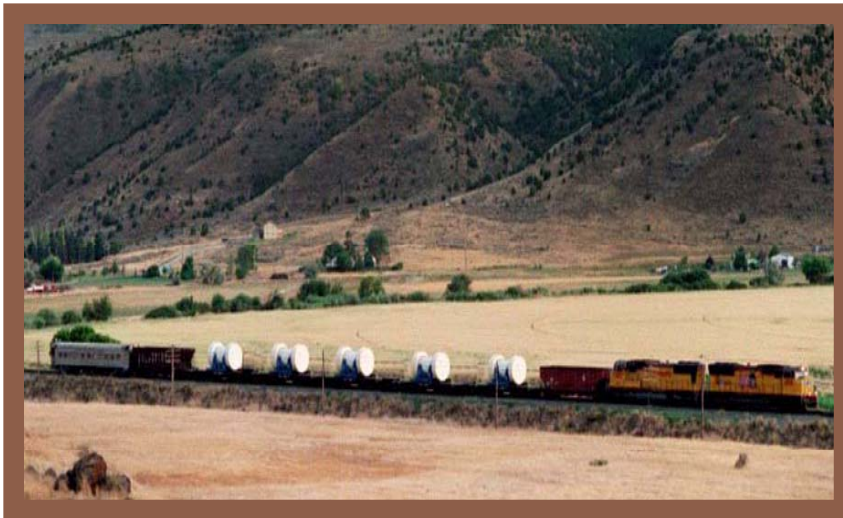
(dollars in millions)

| | FY2007 Request | FY2007 CR | FY2008 Request | FY2008 Approp. |
|--|-------------------|--------------|-------------------|-------------------|
| Yucca Mountain | \$ 355.4 | \$ 315.5 | \$ 378.4 | \$ 267.1 |
| Transportation | 67.7 | 28.6 | 15.0 | 18.3 |
| Prog Mgmt & Integration/Prog Direction | 121.4 | 101.8 | 101.1 | 101.0 |
| TOTAL PROGRAM | 544.5 | 445.9 | 494.5 | 386.4 |
| Nuclear Waste Fund | 156.4 | 99.0 | 202.5 | 187.3 |
| Defense Nuclear Waste Disposal | 388.1 | 346.9 | 292.0 | 199.1 |



OLM FY 08 Milestones

- **Nevada Rail Project:**
 - **October 2007 - Issued Draft Nevada Rail Corridor Supplemental Environmental Impact Statement (SEIS) and Rail Alignment EIS for public comment**
 - **Summer 2008 – Intend to issue final Nevada Rail Corridor SEIS and Rail Alignment EIS**
 - **December 2008 – Intend to publish a Record of Decision on the Nevada Rail Alignment**



Continue Transportation Planning Efforts

- **The Program is years away from shipping spent fuel**
- **Focus remains on advancing transportation planning efforts to:**
 - **Build on collaborative process with key stakeholders**
 - ◆ **Industry**
 - ◆ **States and tribes**
 - ◆ **Emergency response officials and organizations**
 - **Incorporate lessons learned**
 - **Develop best-in-class transportation system**
- **Goal is to become a better logistics customer and an effective partner with stakeholders**



Benchmarking / Best Practices Efforts

- **Benchmarking efforts:**
 - Have begun to evaluate integrated domestic and international commercial radioactive materials transport operations
 - ◆ Published AREVA, NC report in March 2008
- **Best practices:**
 - Transportation Director recently visited Monticello Nuclear Generating Plant, Monticello, Minnesota
 - ◆ Objective – Gain an understanding of how the utility achieves safety, quality and cost-effectiveness through its nuclear culture
 - Supports one of four Program strategic objectives:
 - ◆ Design, staff, and train the organization so that it has the skills and culture to design, license and manage the construction and operation of the repository
- **Transportation plans to apply lessons learned from current shipping campaigns**



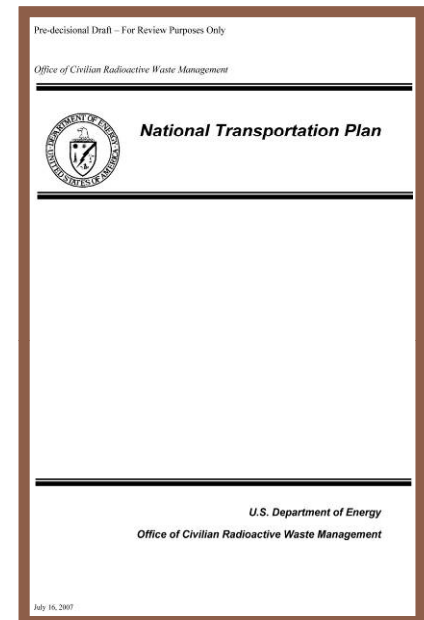
Development of Trade Studies

- **Transportation has been engaged on a number of studies:**
 - **Developed white paper identifying requirements for using overweight truck shipments to Yucca Mountain**
 - **Developed draft white paper, in collaboration with members of the Transportation External Coordination (TEC) Intermodal subgroup, addressing intermodal transportation for commercial spent nuclear fuel**
 - **Participating in Federal Railroad Administration analysis of shortline railroads and modal choice issues**
 - **Examining “Standard Problem” - TEC Routing Topic Group formed analytical groups to look at possible ways to route shipments from 12 sites in four regions to the proposed railhead at Caliente, Nevada**



Development of the National Transportation Plan

- **Developing the National Transportation Plan (NTP) is one of four strategic Program objectives**
- **Elements of the plan include**
 - Requirements
 - Infrastructure development
 - Stakeholder involvement
 - Operations planning
- **Status:**
 - Impacts of FY 2008 funding and future profiles are being incorporated
 - NTP will be published for public comment when integrated planning baseline decisions are finalized



Reorganization of TEC

- **Began addressing comments from TEC meeting in San Antonio, TX**
- **Changes include proposals to:**
 - **Re-establish the TEC Planning Committee**
 - ◆ Provide TEC members an expanded role in proposing potential subjects to be covered at the meetings, identifying speakers, and in recommending meeting organization
 - **Re-establish the TEC Communication Topic Group**
 - ◆ Approach to improve communication methods
 - **Restructure TEC Topic Groups**
 - ◆ Streamline initiatives within the Topic Groups



Summary

- **Budget constraints are a major challenge**
- **Transportation project schedules are delayed as a result of funding reductions...but important planning activities can be done and will benefit the system**
- **Collaboration with key stakeholders is still the cornerstone of transportation system development**

