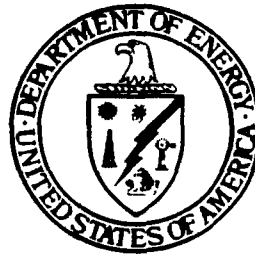


# **Transportation Program Update**

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Office of Civilian Radioactive Waste Management**



**Presented to**

**Nuclear Waste Technical Review Board  
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# **PROGRAM ADJUSTMENTS/INITIATIVES**

- **PLACING MORE EMPHASIS ON INSTITUTIONAL AND OPERATIONAL ISSUES**
- **TWO-PHASE CASK PROGRAM**
- **COMPLETED PEER REVIEW OF HIGH CAPACITY CASK SYSTEM DESIGN BASIS**
- **INDEPENDENT ASSESSMENT OF HIGH CAPACITY CASK DEVELOPMENT**

## **TWO-PHASE CASK PROGRAM**

- **TO PROVIDE TIME TO COMPLETE INDEPENDENT ASSESSMENT OF HIGH CAPACITY CASKS AND ADJUST AS NECESSARY**
- **TO ENSURE TRANSPORTATION CAPABILITY BY 1998**
- **PHASE I (NEAR-TERM) - OCRWM WILL ACQUIRE CURRENT TECHNOLOGY CASKS**
  - **NEW CASKS WHICH USE CURRENT TECHNOLOGY**
  - **ENHANCEMENTS TO EXISTING CASKS**
  - **EXISTING CASKS**
- **PHASE II (LONG-TERM) - HIGH CAPACITY CASKS CURRENTLY UNDER DEVELOPMENT AND OTHERS**

# **PHASE I (NEAR TERM) ACQUISITION**

- **CBD ANNOUNCEMENT AND FEDERAL REGISTER NOTICE WILL PRECEDE RFP**
- **M & O WILL ISSUE RFP FOR CASK ACQUISITION**
- **USE ONLY DESIGN FEATURES AND MATERIALS PREVIOUSLY APPROVED BY THE NRC**
- **CASKS WILL BE NRC CERTIFIED**

# **INDEPENDENT ASSESSMENT OF HIGH CAPACITY CASKS CURRENTLY UNDER DEVELOPMENT**

- **TEAM OF EXPERTS EVALUATING CASKS AGAINST CURRENT PROGRAM REQUIREMENTS**
- **REVIEW INCLUDES ANALYSIS OF:**
  - **FEASIBILITY OF MEETING SCHEDULE**
  - **COMPATIBILITY WITH SHIPPING SITES**
  - **OPERATIONAL CAPABILITIES**
  - **COSTS**
- **FINAL REPORT DUE SPRING 1992**