



UNITED STATES  
NUCLEAR WASTE TECHNICAL REVIEW BOARD  
1100 Wilson Boulevard, Suite 910  
Arlington, VA 22209

## Agenda

### Transportation & Systems Panel/Engineered Barrier System Panel Joint Workshop

### Technical Challenges of Interim Storage of Spent Fuel

November 1-2, 1993

Doubletree Park West  
1590 LBJ Freeway  
Dallas, TX 75234  
(214) 869-4300

#### Monday, November 1, 1993

- 8:30 A.M.**                      **Opening Remarks**  
Dennis Price, Session Chair  
Nuclear Waste Technical Review Board (NWTRB)
- 8:45 A.M.**                      **Keynote Speech: Issues, Options, and System Risks**  
[Chauncey Starr](#)  
Electric Power Research Institute
- 9:30 A.M.**                      **Perspectives on Interim Storage from the NRC**  
[Robert Bernero](#)  
Nuclear Regulatory Commission
- 10:15 A.M.**                      **BREAK**
- 10:30 A.M.**                      **Department of Energy (DOE) Management Plans and Strategy  
for the Interim Storage of U.S. Spent Fuel**  
[Lake Barrett](#)  
Office of Civilian Radioactive Waste Management
- 11:45 A.M.**                      **LUNCH (1 hour, 15 minutes)**

*Monday, November 1, 1993 — continued*

**INSTITUTIONAL ISSUES RELATED TO INTERIM STORAGE**

- 1:00 P.M.**                      **Session Introduction**  
Warner North, Session Chair, NWTRB
- Perspectives on Interim Storage**
- 1:15 P.M.**                      [Harald Åhagen](#), Consultant to KASAM (Sweden)
- 1:30 P.M.**                      William Magavern, Critical Mass
- 1:40 P.M.**                      [Ben Smith](#), Tennessee Governor's Office
- 1:50 P.M.**                      [Mary Sinclair](#), Michigan citizen
- 2:00 P.M.**                      [Ken Miller](#), Sacramento Municipal Utility District
- 2:10 P.M.**                      Robert Mussler, Office of the Nuclear Waste  
Negotiator
- 2:20 P.M.**                      Robert Holden, National Congress of American  
Indians
- 2:30 P.M.**                      **BREAK (15 minutes)**
- 2:45 P.M.**                      **Round-Table Discussion**
- Participants will include today's speakers and the following:
- Dean Tousley, Counsel — House Subcommittee on Energy and  
Mineral Resources; Philip Niedzielski-Eichner, Nye County,  
Nevada; Lynn Shishido-Topel, National Association of Regulatory  
Utility Commissioners; Mohan Rao, Ontario Hydro; Jonathan  
Kapitz, Northern States Power; and Robert Rasmussen, Duke  
Power.
- 4:30 P.M.**                      **Comments from the Public**
- 5:00 P.M.**                      **RECESS UNTIL TUESDAY, NOVEMBER 2, 1993**

**Tuesday, November 2, 1993**

**TECHNICAL ISSUES AND CHALLENGES OF STORAGE**

- 8:30 A.M.**                      **Session Introduction**  
Ellis Verink, Session Chair, NWTRB
- 8:35 A.M.**                      **Current and emerging technologies for spent fuel transfer**  
[Alan Wells](#), Management and Operating Contractor (M&O) (Duke Engineering & Services)
- 8:55 A.M.**                      **The multipurpose canister (MPC) conceptual design and draft MPC conceptual design report**  
[Alden Segrest](#), M&O (Duke Engineering & Services)
- 9:20 A.M.**                      **Effects of *prolonged* dry storage on storage and transportation performance of MPCs/multipurpose units (MPU)**  
[Jim Clark](#), M&O (E. R. Johnson Associates)
- 9:45 A.M.**                      **BREAK (15 minutes)**
- 10:00 A.M.**                      **Canadian interim storage plans, including how the plans are integrated with permanent disposal**  
[Mohan Rao](#), Ontario Hydro
- 10:25 A.M.**                      **Interactions of repository design and MPC/MPU design**  
[Dean Stucker](#), DOE
- 10:45 A.M.**                      **Compatibility of MPC/MPU designs with repository thermal-loading strategies**  
[Hugh Benton](#), M&O (Babcock & Wilcox Fuel Company, Inc.)
- 11:10 A.M.**                      **Compatibility of existing interim storage systems with the waste disposal handling system**  
[Jeff Williams](#), DOE (transportation and storage) and  
Dean Stucker, DOE (repository)
- 11:35 P.M.**                      **Summary**  
[Ron Milner](#), DOE
- 11:45 P.M.**                      **Comments from the Public**  
Participants from the audience
- 12:05 P.M.**                      **Closing remarks from NWTRB session chairs**  
Ellis Verink  
Warner North  
Dennis Price

**12:25 P.M.**

**ADJOURN**