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)
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 A.M.  Summary
Ron Milner, DOE

11:45 A.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