



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

Agenda

Full Board Meeting

Surface-Based Dry Drilling/Underground Testing Program

October 19-20, 1993

**Plaza-Suite Hotel
4255 Paradise Road
Las Vegas, NV 89109
(702) 369-4400**

Tuesday, October 19, 1993

- 8:30 A.M.** **Welcome and Opening Remarks**
John Cantlon, Chairman
Nuclear Waste Technical Review Board (NWTRB)
- 8:35 A.M.** **Yucca Mountain Site Characterization Project Office (YMPO)
Institutional Update**
Linda Smith, Acting Associate Director
Office of Geologic Disposal (YMPO)
- 8:45 A.M.** **YMPO Technical Progress Update**
[Russel Dyer](#), Acting Project Manager (YMPO)
- 9:05 A.M.** **Update on Fluid in UZ-14**
[Richard Luckey](#)
U.S. Geological Survey (USGS)
- 9:35 A.M.** **BREAK (15 minutes)**
- 9:50 A.M.** **Update on the Exploratory Studies Facility (ESF) Program**
[Daniel McKenzie](#)
Management and Operating (M&O) Contractor — Morrison-Knudsen
- 10:10 A.M.** **Nuclear Regulatory Commission (NRC) Concerns on ESF Design
Control**
[Joseph Holonich](#), NRC

Tuesday, October 19, 1993 - continued

11:00 A.M. **State of Nevada Concerns on Pneumatic Testing**
[Carl Johnson](#)
Nevada Nuclear Waste Project Office

DOE'S SITE CHARACTERIZATION TESTING PROGRAM:
SURFACE AND UNDERGROUND

11:10 A.M. **Session Introduction**
Pat Domenico, NWTRB

11:15 A.M. **Framework of DOE's Site Characterization Testing Program**
[Susan B. Jones](#), YMPO

11:30 A.M. **Current Testing Program: Surface and Underground**
[Dennis Williams](#), YMPO

11:45 P.M. **LUNCH**

CURRENT SURFACE-BASED TESTING PROGRAM

1:00 P.M. **Nye County/DOE Cooperative Drilling**
[Les Bradshaw](#), Nye County

1:15 P.M. **Status of Testing Activities in the Field**
[Arch Girdley](#), DOE/YMPO

1:40 P.M. **Pneumatic Testing and ESF Construction**
[Robert Craig](#), USGS

2:30 P.M. **BREAK (15 minutes)**

2:40 P.M. **Systematic Drilling Program Update**
[Christopher Rautman](#)
Sandia National Laboratories (SNL)

3:15 P.M. **Drilling Program Update**
[Dennis Williams](#), YMPO

4:15 P.M. **Round-Table Discussion**

5:30 P.M. **Recess Until Wednesday, October 20, 1993**

Wednesday, October 20, 1993

CURRENT UNDERGROUND TESTING PROGRAM

- 8:30 A.M.** **Session Introduction**
Ed Cording, NWTRB
- 8:40 A.M.** **Review of Planned ESF Tests**
[Ned Elkins](#)
Los Alamos National Laboratory (LANL)
- 9:15 A.M.** **Characterization of the Yucca Mountain Unsaturated Zone
in the ESF — SP 8.3.1.2.2.4**
[Michael Chornack](#), USGS
- 10:30 A.M.** **BREAK (15 minutes)**
- 10:45 A.M.** **Thermal Testing Update**
[Dale Wilder](#)
Lawrence Livermore National Laboratory (LLNL)
- 11:15 A.M.** **ESF Testing & Test Locations**
[Ned Elkins](#), LANL
- 12:00 P.M.** **LUNCH**
- 1:00 P.M.** **Testing Program Coordination and Integration**
[Thomas Statton](#)
M&O (Woodward Clyde Federal Systems)
- 2:15 P.M.** **DOE Closing Remarks**
Russell Dyer, YMPO
- 2:20 P.M.** **BREAK (15 min)**
- 2:30 P.M.** **Round-Table Discussion**
- 4:15 P.M.** **Final Comments and Adjournment**
John Cantlon, Chairman, NWTRB