



UNITED STATES  
NUCLEAR WASTE TECHNICAL REVIEW BOARD  
2300 Clarendon Boulevard, Suite 1300  
Arlington, VA 22201

Marked-up Agenda

Joint Meeting, Panel on Hydrogeology & Geochemistry and Panel  
on Structural Geology & Geoengineering

**June 25, 1991**

**The Registry Hotel  
3203 Quebec Street  
Denver, CO 80207  
(303) 321-3333**

**Testing in the Unsaturated Zone**

- 8:30 A.M.**                      **Welcome**  
Don U. Deere, Chairman, Nuclear Waste Technical  
Review Board, (NWTRB)
- 8:35 A.M.**                      **Introduction**  
Patrick Domenico, NWTRB  
Dave Dobson, Department of Energy (DOE)
- 8:45 A.M.**                      **Introduction and Framework of Unsaturated-Zone  
Studies**  
[Claudia Newbury](#), DOE
- 9:15 A.M.**                      **Characterization of Meteorology**  
[Alan Flint](#), U.S. Geological Survey (USGS)
- 9:45 A.M.**                      **Characterization of Infiltration**  
[Alan Flint](#), USGS
- 10:55 A.M.**                      **BREAK**
- 11:10 A.M.**                      **Matrix Hydrologic Properties**  
[Alan Flint](#), USGS

- over -

**12:30 P.M.**

**LUNCH**

**1:30 A.M.**

**Deep Borehole Testing for Flow Processes**  
[Joe Rousseau](#), USGS

**2:30 P.M.**

**Air-Permeability Testing**  
[Gary LeCain](#), USGS

**3:10 P.M.**

**Gaseous and Semi-Volatile Radionuclides**  
[U-Sun Park](#), Science Applications International Corp.

**3:30 P.M.**

**Physical and Chemical Characteristics of Air Circulation through Yucca Mountain**  
[Edwin Weeks](#), USGS  
Donald Thorstenson, USGS

**4:30 P.M.**

**Effects of Repository Development**  
[Dale Wilder](#), Lawrence Livermore National Laboratory (LLNL)

**5:30 P.M.**

**ADJOURN**