

Final Agenda

Meeting of the Panel on Structural Geology & Geoengineering

January 23, 1992

**Hyatt Regency Hotel
17900 Jamboree Boulevard
Irvine, California 92714
(714) 975-1234**

- 8:30 A.M.** **Opening Remarks**
Clarence Allen, chair, Panel on Structural Geology &
Geoengineering, Nuclear Waste Technical
Review Board
- 8:35 A.M.** **The Likelihood of New Faulting**
[David Schwartz](#), U.S. Geological Survey
- 9:20 A.M.** **The Identification of Faulting and Seismic Hazards at
a Geologic Repository**
[Keith McConnell](#), NRC
- 10:15 A.M.** **BREAK**
- 10:30 A.M.** **EPRI Seismic Studies**
[Kevin Coppersmith](#), Geomatrix
- Insights on vulnerabilities
 - Update on seismic hazard studies
- 11:20 A.M.** **Proposed American Society of Civil Engineers (ASCE)
Seismic Design Guidelines for a High-Level Waste
Repository**
[Quazi Hossain](#), Quadrex
- Faulting - [F.H. Swan](#), Geomatrix
 - Ground motion - [Walt Silva](#), Pacific Engineering and
Analysis

12:25 P.M.

LUNCH

1:30 P.M.

**Proposed American Society of Civil Engineers (ASCE)
Seismic Design Guidelines for a High-Level Waste
Repository**

- Surface facilities design - [Ken Mark](#), Bechtel
- Underground facilities design - [Mike Hardy](#),
Agapito and Associates

2:15 P.M. Discussion

To what extent can seismic vulnerability be used as a
guide to site characterization and design?

- What are the key seismic vulnerabilities?
- How important are they?
- How can this information be folded into site
characterization?

3:30 - 4:30 P.M.

Executive Session

4:30 P.M.

ADJOURN