



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

Structural Geology & Geoengineering and
Hydrogeology & Geochemistry Joint Panel Meeting

Mark-up Agenda

March 6-7, 1991

**Stouffer Concourse Hotel
Ballroom - Lower Level
3801 Quebec Street
Denver, Colorado 80207
(303) 399-7500**

Wednesday - March 6, 1991

8:30 a.m.

Welcome and Opening Remarks

Don U. Deere, Nuclear Waste Technical Review Board
(NWTRB)

Max Blanchard, Department of Energy (DOE)/YMPO

Calico Hills Risk/Benefit Analysis (CHRBA)

- Overview and summary of CHRBA results

[Dave Dobson](#), DOE/YMPO

9:45 a.m. - 10:00 a.m.

BREAK

CHRBA (continued)

- Steve Brocoum, DOE

- Multi-attribute utility analysis (MUA)

[John Lathrop](#), Strategic Insights

- Saturated zone model for CHRBA: Importance of the saturated zone

[John Robertson](#), Hydrogeologic, Inc.

- Lessons learned

[Dave Dobson](#), DOE

12:00 noon - 1:15 p.m.

LUNCH

Test-Prioritization Task (TPT)

- Overview
[Russ Dyer](#), DOE/YMPO
- Two-phased approach to test prioritization
Bruce Judd, Decision Analysis Co.
 - Phase 1 methodology and results
 - Phase 2 methodology
 - Ties to the early site-suitability effort

3:00 p.m. - 3:15 p.m.

BREAK

Early Site-Suitability Evaluation Effort (ESSE)

- Overview
[Steve Brocoum](#)
 - Methodology development
 - Implementation of methodology
- [Jean Younker](#), Science Applications International Corp. (SAIC)

5:00 p.m.

ADJOURN

Thursday - March 7, 1991

8:00 a.m.

ESF Alternatives Study (ESF-AS)

- Introduction
[Ted Petrie](#), DOE
 - Sensitivity analysis
[Lee Merkhofer](#), Applied Decision Analysis (ADA)

10:00 a.m. - 10:15 a.m.

BREAK

ESF-AS (continued)

- Other ESF-related developments
- Design features
[Al Stevens](#), SNL
Larry Costin, Sandia National Laboratories (SNL)
 - Technical features

- Programmatic insight, lessons learned
Al Stevens, SNL

Resumption of Design Activity

[Ted Petrie](#), DOE

Final Remarks

Don U. Deere, NWTRB
DOE

12:00 noon

ADJOURN

Comments/Questions from other participants:

John Czanecki, USGS/Colorado
Robert Shaw, EPRI
King Stablein, NRC
Carl Johnson, State of Nevada
James Thompson, Thompson Engineering
Steve Mattson, SAIC
Scott Sinnock, SNL