

Rev. 7, September 6, 1991

AGENDA

NUCLEAR WASTE TECHNICAL REVIEW BOARD STRUCTURAL GEOLOGY & GEOENGINEERING PANEL MEETING

ESF DESIGN REVIEW

September 18-19, 1991
Las Vegas, Nevada

Wednesday, September 18, 1991

8:30	Welcome	C. Allen/NWTRB
8:45	Project Status (15 min.)	C. Gertz/DOE
9:00	Opening Remarks (15 min.)	E. Petrie/DOE
9:15	Status report on August ESF design review (45 min.)	R. Bullock/RSN

SELECTED DESIGN ALTERNATIVE STUDIES

10:00	Ramp diameters (30 min.)	B. Stanley/RSN
10:30	Break	
10:45	ESF ramp gradient (30 min.)	B. Stanley/RSN
11:15	Ventilation Analysis (30 min.)	R. Jurani/RSN
11:45	ESF Excavation Plan (30 min.)	B. Kennedy/RSN
12:15	Lunch (1 hr)	
1:15	Underground Transportation Methods (30 min.)	B. Kennedy/RSN
1:45	Plan and rationale for phased approach (45 min.)	E. Petrie/DOE
2:30	Break	

WASTE ISOLATION CONSTRAINTS IN ESF

2:45	Introduction (15 min.)	E. Petrie/DOE
------	------------------------	---------------

- 3:00 Introduction of foreign materials (45 min.) [H. Kalia/LANL](#)
- 3:45 Control of fluids: the role of performance assessment (45 min.) [M. Fewell/SNL](#)
- 4:30 Thermal structural effects on underground Excavations (30 min.) [S. Bauer/SNL](#)
- 5:00 Adjourn

Thursday, September 19, 1991

REPOSITORY DESIGN FEATURES

- 8:30 Introduction (10 min.) [E. Petrie/DOE](#)
- 8:40 Review of repository design reference configuration as described in site characterization plan and rationale (45 min.) [M. Voegele/SAIC](#)
- 9:25 Review of major repository design features examined during the ESF Alternatives Study (1 hr) [M. Voegele/SAIC](#)
- 10:25 Break
- 10:40 Potential impacts on repository interface (30 min.) [M. Voegele/SAIC](#)
- 11:10 Summary (5 min.) [E. Petrie/DOE](#)
- 11:15 Discussion (1 hr) all
- 12:15 Adjourn