



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

Agenda

Panel on Transportation & Systems: System Safety, Human Factors, and Transportation

Holiday Inn Arlington at Ballston
4610 North Fairfax Drive
Arlington, VA 22203
(703) 243-9800
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Wednesday, June 14, 1995

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|------------------|---|
| 8:30 A.M. | Welcome and opening remarks
John J. McKetta, Jr.
Nuclear Waste Technical Review Board (NWTRB) |
| 8:40 A.M. | Overview of system safety
Dennis L. Price, NWTRB |
| 9:10 A.M. | Introduction of topics
James Carlson
Department of Energy (DOE) |
| 9:20 A.M. | Systems engineering
Gregory Smith
TRW Environmental Safety Systems (TRW)
Management and Operating Contractor (M&O) <ul style="list-style-type: none">• Systems Engineering Management Plan• Human factors engineering, system safety, etc.• Working in hot environments |
| <i>9:50 A.M.</i> | <i>Questions/comments</i> |
| 9:55 A.M. | BREAK (15 minutes) |

Continued

10:10 A.M.

System safety and human factors engineering for site characterization

[Dennis Royer](#), DOE

[Lewie Booth](#) & Leslie Eisler, TRW — M&O

- Yucca Mountain project system safety plans and procedures
- Hazard tracking database
- Failure Reporting Analysis and Corrective Action System — FRACAS
- Tunnel boring machine system safety analysis
- Design package results

11:30 A.M.

Questions/comments

11:40 A.M.

LUNCH (1 hour and 10 minutes)

12:50 P.M.

Multipurpose canister (MPC) design effort

[Jeffrey Williams](#), DOE

[James R. Clark](#)

E.R. Johnson Associates, Inc. (JAI) — M&O

- Procurement award
- Vendor's design
- Plans and milestones

1:50 P.M.

Questions/comments

2:00 P.M.

Transportation — engineering projects

[Donald Nolan](#), JAI — M&O

[T. C. Smith](#), JAI — M&O

[Alan Salton](#), TRW — M&O

- GA 4/9 update
- Trailer testing update
- Transportation risk management

2:45 P.M.

Questions/comments

2:55 P.M.

BREAK (15 minutes)

Continued

3:10 P.M.

Transportation — Nevada studies

[Richard Memory](#), TRW — M&O

- Potential heavy haul and rail routes

3:40 P.M.

Questions/comments

3:50 P.M.

Transportation — operations considerations

[Linda Desell](#) & [Markus Popa](#), DOE

[Robert Rooney](#), Roy F. Weston, Inc.

- Transportation report
- Contingency plan
- Section 180 (c)
- Routing policy
- Rail issues

4:50 P.M.

Questions/comments

5:00 P.M.

Public comments/questions

5:30 P.M.

Adjournment