Agenda

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

Holiday Inn Arlington at Ballston
4610 North Fairfax Drive
Arlington, VA 22203
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Wednesday, June 14, 1995

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)
- Systems Engineering Management Plan
- Human factors engineering, system safety, etc.
- Working in hot environments

9:50 A.M. Questions/comments

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