



UNITED STATES  
NUCLEAR WASTE TECHNICAL REVIEW BOARD  
1100 Wilson Boulevard, Suite 910  
Arlington, VA 22209

Agenda

**Full Board Meeting**

Task Force Studies, MPC Concept, System Studies,  
and Performance Assessment

January 11-12, 1994

**Doubletree Hotel  
National Airport  
300 Army Navy Drive  
Arlington, Virginia 22202  
(703) 416-4100  
Fax: (703) 416-4126**

**Washington Room  
Mezzanine Level  
South Tower**

**Tuesday, January 11, 1994**

- 8:15 A.M.**                      **Welcome and opening remarks**  
John Cantlon, Chairman  
Nuclear Waste Technical Review Board (NWTRB)
- 8:20 A.M.**                      **Session introduction**  
Garry Brewer, NWTRB
- 8:25 A.M.**                      **Task Force Report: Proposed Alternative Program Strategy**  
[Thomas Isaacs](#)  
Department of Energy (DOE)
- 9:10 A.M.**                      **Report from Sweden**  
[Nils Rydell](#)  
Swedish National Council for Radioactive Waste (KASAM)
- 9:55 A.M.**                      **BREAK (15 minutes)**
- 10:10 A.M.**                      **Task Force Report: Public Trust and Confidence**  
[Todd LaPorte](#)  
University of California — Berkeley

**Tuesday, January 11 - continued**

**10:55 A.M.**                      **OCRWM Update and Potential Use of DOE Task Force Reports**  
[Dan Dreyfus](#), OCRWM

**11:20 A.M.**                      **Round-table discussion**

- A. Invited comments
  - 1. National Academy of Sciences/Board on Radioactive Waste Management — Chris Whipple
  - 2. Nuclear Regulatory Commission — John Linehan
  - 3. Deputy Nuclear Waste Negotiator — Robert Mussler
  - 4. State of Nevada — Robert Loux
  - 5. Edison Electric Institute — Steven Kraft
  - 6. National Association of Regulatory Utility Commissioners — [Lynn Shishido-Topel](#)
- B. Discussion
- C. Comments from the audience

**12:25 P.M.**                      **Session wrap-up**  
Garry Brewer, NWTRB

**12:30 P.M.**                      **LUNCH**

**1:30 P.M.**                      **Session introduction**  
Dennis Price, NWTRB

**1:35 P.M.**                      **Update on DOE Systems Studies**  
[Dwight Shelor](#), DOE

*Decision Hierarchy Activity*  
[Jim Crane](#), TRW

*System Architecture Study*  
[Donald \(Buz\) Gibson](#), TRW

*Overview of Systems Presentations*  
[Dwight Shelor](#), DOE

**3:20 P.M.**                      **BREAK (15 minutes)**

**3:35 P.M.**                      **Update on the Multipurpose Container Concept**  
[Ron Milner](#), DOE

- 4:35 P.M.**                      **Waste Package/Repository Focussed Design**  
[Dean Stucker](#), YMPO
- 5:35 P.M.**                      **Comments from the Audience**
- 6:00 P.M.**                      **Recess until Wednesday, January 12**

Wednesday, January 12, 1994

PERFORMANCE ASSESSMENT

- 8:15 A.M.**                    **Session introduction**  
[Warner North](#), NWTRB
- 8:20 A.M.**                    **Introduction to DOE performance assessment (PA)**  
[Jeremy Boak](#), YMPO
- 8:40 A.M.**                    **Total Systems Performance Assessment (TSPA) for Yucca Mountain - Sandia National Laboratories (SNL) Second Iteration (TSPA 1993)**  
[Holly Dockery](#), SNL
- 9:40 A.M.**                    **BREAK (15 minutes)**
- 9:55 A.M.**                    **TSPA Evaluations of Alternate Thermal Loads, Waste Package Designs, and Performance Criteria**  
[Robert Andrews](#), M&O (INTERA)
- 10:40 A.M.**                   **Integrated report on SNL and M&O TSPAs**  
[Abe Van Luik](#), M&O (INTERA)
- 11:10 A.M.**                   **Waste isolation impact evaluation**  
[Jean Younker](#), M&O (TRW)
- 11:30 A.M.**                   **LUNCH**
- 12:30 P.M.**                   **PA Efforts in Support of New Environmental Standards**  
[James Duguid](#), M&O (TRW)
- 12:50 P.M.**                   **Evolution of PA in the Yucca Mountain Project**  
[Scott Sinnock](#), M&O (TRW)
- 1:20 P.M.**                    **How will the information be used?**  
[Max Blanchard](#), DOE
- 2:00 P.M.**                    **Recent results from PA supported by the Electric Power Research Institute**  
[Robin McGuire](#), Risk Engineering
- 2:30 P.M.**                    **BREAK (15 minutes)**

**Wednesday, January 12 - continued**

- 2:45 P.M.**                      **The view from the Waste Isolation Pilot Project (WIPP)**  
[Rip Anderson](#), SNL
- 3:15 P.M.**                      **The perspective of a risk analyst**  
[John Garrick](#)  
Pickard, Lowe, and Garrick
- 3:45 P.M.**                      **General discussion**
- 4:20 P.M.**                      **Closing remarks from the DOE**  
[Jeremy Boak](#), YMPO
- 4:25 P.M.**                      **Summary and closing remarks**  
Warner North, NWTRB