



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

Agenda

Winter Board Meeting

Bob Ruud Community Center
150 N. Highway 160
Pahrump, Nevada 89048
(702) 727-9991 (Pay phone)
Fax: (702) 727-0345 (Town Hall)

January 28-29, 1997

Tuesday, January 28

- 8:00 a.m.** **Welcome and introductions**
Jared Cohon, Chair
Nuclear Waste Technical Review Board (NWTRB)
- 8:05 a.m.** **Nye County introductions**
Ira Copass
Nye County Board of Commissioners
- TOTAL SYSTEM PERFORMANCE ASSESSMENT
(Session chair: Jeffrey Wong, NWTRB)
- 8:15 a.m.** **Traceability and Transparency in Total System Performance Assessment**
Abe Van Luik
Technical Manager for Performance Assessment
Office of Civilian Radioactive Waste Management (OCRWM)
- 8:55 a.m. *Questions/discussion*
- 9:15 a.m.** **Making Performance Assessments Understandable and Credible**
[John Austin](#)
Chief
Performance Assessment and High-Level Waste Integration Branch
U.S. Nuclear Regulatory Commission
- 9:35 a.m. *Questions/discussion*
- 9:45 a.m.** **BREAK (15 minutes)**

- 10:00 a.m.** **Changes in the French nuclear waste program due to the 1991 law**
[Pierre Barber](#), Director of International Affairs
 French Nuclear Power Generation Agency (ANDRA)
Key objectives of ANDRA’s technical program: making them understandable to the public
 Gérald Ouzounian, Assistant Manager - Scientific Department, ANDRA
11:00 a.m. *Questions/discussion*
- 11:15 a.m.** **Understanding Risk: Perspectives from the National Research Council Report**
[Paul Stern](#)
 Study Director
 National Research Council
11:35 a.m. *Questions/discussion*
- 11:50 a.m.** **Transparency: How can the public know what the TSPA is and what it means?**
[Judy Treichel](#)
 Executive Director
 Nevada Nuclear Waste Task Force
12:10 p.m. *Questions/discussion*
- 12:30 p.m.** **LUNCH (1 hour)**
- TRANSPORTATION
 (Session chair: John Arendt, NWTRB)
- 1:30 p.m.** **Privatization Initiative for Transportation Services**
[Dwight Shelor](#)
 Deputy Director
 Office of Waste Acceptance, Storage, and Transportation, OCRWM
2:15 p.m. *Questions/discussion*
- 2:35 p.m.** **Nuclear waste transportation: critical issues**
[Robert Loux](#), Executive Director
 Robert Halstead, Transportation Adviser
 Nevada Agency for Nuclear Projects
- Rail and highway access
 - Outlook for shipments to a repository and/or interim storage facility
 - Unresolved safety issues
 - State of Nevada recommendations for transportation system development
- 3:20 p.m.* *Questions/discussion*

- 3:35 p.m.** **Affected units of local government: prespectives on privatization**
 Russell di Bartolo, Impact Assessment Coordinator
 Clark County, Nevada
 Brad Mettam, Yucca Mountain Project Coordinator
 Inyo County, California
 James Williams, Nuclear Waste Repository Project Office
 Nye County, Nevada
- 4:05 p.m. *Questions/discussion*
- 4:15 p.m.** **BREAK (15 minutes)**
- 4:30 p.m.** **Roundtable discussion**
 Russell di Bartolo, Clark County
 James Williams, Nye County
 Robert Fronczak, Executive Director of Environmental Affairs
 Association of American Railroads
 Robert Halstead, Nevada Agency for Nuclear Projects
 Brad Mettam, Inyo County
 Fred Millar, Washington D.C. Coordinator
 Nuclear Waste Citizens' Coalition
 Dwight Shelor, OCRWM
- 5:30 p.m.** **Public comments/questions**
- 6:00 p.m.** **Recess until 8:00 a.m., Wednesday, January 29**

Wednesday, January 29

- 8:00 a.m.** **Reconvene/session introduction**
- UPDATES OF PROGRAM AND PROJECT ACTIVITIES AND INVESTIGATIONS
(Session chair: Jared Cohon, NWTRB)
- 8:05 a.m.** **Introduction: Status of program activities**
[Wes Barnes](#), Yucca Mountain Project Manager
Russell Dyer, Yucca Mountain Project Site Characterization Office
8:30 a.m. *Questions/discussion*
- 8:45 a.m.** **Nevada concerns with the DOE's proposed new siting guidelines and the viability assessment**
Robert Loux, Executive Director
Nevada Agency for Nuclear Projects
8:55 a.m. *Questions/discussion*
- 9:00 a.m.** **Generic storage analyses: Interim Storage Facility Phase I Topical Safety Analysis Report**
[Christopher A. Kouts](#)
Director
Storage and Engineering Technology Division
Office of Waste Acceptance, Storage, and Transportation, OCRWM
9:30 a.m. *Questions/discussion*
- 9:45 a.m.** **BREAK (15 minutes)**
- 10:00 a.m.** **Introduction to unsaturated and saturated zone flow and transport models**
[Dennis Williams](#), Deputy Assistant Manager for Licensing, OCRWM
- 10:10 a.m.** **Hydrolic and conservative tracer testing at the C-well complex**
[M.J. Umari](#)
U.S. Geological Survey
10:25 a.m. *Questions/discussion*
- 10:35 a.m.** **Transport and reactive tracer testing at the C-well complex**
[H. J. Turin](#)
Los Alamos National Laboratory (LANL)
10:50 a.m. *Questions/discussion*
- 11:00 a.m.** **Flow and transport models for Yucca Mountain**

- 11:30 a.m.* [Bruce Robinson](#), LANL
Questions/discussion
- 11:50 a.m.** **Thermal and underground testing update**
[William Boyle](#)
Team Leader, Performance Confirmation, OCRWM
- 12:20 p.m.* *Questions/discussion*
- 12:35 p.m.** **LUNCH (75 minutes)**

UPDATES (Continued)

1:50 p.m. **Nye County Scientific Investigations**
[Nick Stellavato](#), On-site geotechnical representative
 Nye County
 Parviz Montazer
 Multimedia Environmental Technology, Inc.
2:10 p.m. *Questions/discussion*

REDUCING HYDROLOGIC UNCERTAINTIES
 (Session chair: Edward Cording, NWTRB)

2:25 p.m. **Introduction**
 Edward Cording, NWTRB

2:35 p.m. **DOE plans for reducing hydrologic uncertainty**
[Dennis Williams](#)
 Deputy Assistant Manager for Licensing, OCRWM
3:30 p.m. *Questions/discussion*

3:45 p.m. **BREAK (15 minutes)**

4:00 p.m. **Board comments**
4:20 p.m. *Questions/discussion*

4:35 p.m. **Public comments/questions**

5:05 p.m. **Adjourn**