



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

## Agenda

### U. S. Nuclear Waste Technical Review Board Meeting January 26 and 27, 1999

Alexis Park Hotel  
375 East Harmon  
Las Vegas, NV 89109  
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#### JANUARY 26

#### PROGRESS IN DESIGN, SCIENCE, AND REGULATORY CRITERIA

- 1:00 PM**                    **Welcome**  
Jared Cohon, Chairman, Nuclear Waste Technical Review Board  
(NWTRB)
- 1:05 PM**                    **Opening Remarks**  
Donald Runnells, NWTRB
- 1:15 PM**                    **DOE Summary of Alternative Repository Designs**  
[Richard Craun](#), U. S. Department of Energy (DOE)  
*1:30 p.m. Questions, discussion*
- 1:45 PM**                    **Report on Tunnel Stability Workshop**  
[Tor Brekke](#), University of California, Berkeley  
*2:00 p.m. Questions, discussion*
- 2:15 PM**                    **Report on Recent Site Investigations**  
[Mark Peters](#), Management and Operating Contractor (M&O)/Los Alamos  
National Laboratory (LANL)  
*2:45 p.m. Questions, discussion*
- 3:15 PM**                    **BREAK**
- 3:30 PM**                    **Early Warning Drilling Program (EWDP)**  
[Nick Stellavato](#), Nye County  
*3:40 p.m. Questions, discussion*

**3:50 PM**                    **EWDP- DOE-Sponsored Studies**  
[Paul Dixon](#), M&O/LANL

*4:00 p.m. Questions, discussion*

**4:10 PM**                    **Draft Proposed Rule (10 CFR Part 63) for Disposal of High-Level  
Radioactive Waste at a Proposed Geologic Repository at Yucca  
Mountain, Nevada**

[John Greeves](#), Director, and [Tim McCartin](#), Senior Systems Analyst,  
Division of Waste Management, Nuclear Regulatory Commission (NRC)

*4:35 p.m. Questions, discussion*

**5:00 PM**                    **Comments from the Public**

**6:00 PM**                    **Concluding Remarks**  
Jared Cohon, Chairman, NWTRB

## JANUARY 27

### VIABILITY ASSESSMENT OF A REPOSITORY AT YUCCA MOUNTAIN

**7:15-7:45 AM**            **Informal Coffee with Board Members for the Public**

**8:00 AM**                    **Opening Remarks**  
Jared Cohon, Chairman, NWTRB

**8:10 AM**                    **Program Overview**  
[Lake Barrett](#), Acting Director, Office of Civilian Radioactive Waste  
Management, DOE

*8:30 a.m. Questions, discussion*

**8:50 AM**                    **Introduction to, and Overview of, Viability Assessment (VA)**  
[Stephan Brocoum](#), and [Richard Craun](#); DOE

*9:35 a.m. Questions, discussion*

**10:15 AM**                **BREAK**

**10:30 AM**                **Introduction and Site Characteristics, Volume 1**  
[Tim Sullivan](#), DOE

*10:45 a.m. Questions, discussion*

**11:00 AM**                **Preliminary Design Concept for the Repository and Waste Package,  
Volume 2**  
Dan Kane, DOE

*11:15 a.m. Questions, discussion*

**11:30 AM**                    **Comments from the Public**

**12:00 PM**                    **LUNCH**

**1:00 PM**                    **Total System Performance Assessment, Volume 3**  
[Abe Van Luik](#), DOE  
*1:45 p.m. Questions, discussion*

**2:30 PM**                    **BREAK**

**2:45 PM**                    **License Application Plan and Costs, Volume 4**  
[Carol Hanlon](#), DOE  
*3:25 p.m. Questions, discussion*

**4:00 PM**                    **Cost to Construct and Operate the Repository, Volume 5**  
[Rob Sweeney](#), M&O  
*4:15 p.m. Questions, discussion*

**4:30 PM**                    **Summary Remarks on VA**  
[Russ Dyer](#), Project Director  
Yucca Mountain Site Characterization Project  
*4:40 p.m. Questions, discussion*

**4:50 PM**                    **Comments from the Public**

**5:50 PM**                    **Closing Remarks and Adjournment**  
Jared Cohon, Chairman, NWTRB