



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

# Winter 2002 Board Meeting

Bob Ruud Community Center  
150 North Highway 160  
Pahrump, NV  
Tel: (775) 727-9991

**Tuesday January 29, 2002**

- 8:30 a.m. Call to order and introductory statement**  
Jared Cohon, Chairman  
Nuclear Waste Technical Review Board (NWTRB)
- 8:50 a.m. Welcoming remarks**  
Jeff Taguchi, Commissioner  
Nye County, Nevada
- 9:00 a.m. State of Nevada Agency for Nuclear Projects**  
Robert R. Loux, Executive Director
- 9:10 a.m. Questions, discussion*
- 9:20 a.m. Program update**  
[Lake Barrett](#), Acting Director  
Office of Civilian Radioactive Waste Management (OCRWM)  
U.S. Department of Energy
- 9:40 a.m. Questions, discussion*
- 9:50 a.m. Break**
- 10:05 a.m. OCRWM Scientific Programs**  
Session Chair: Paul Craig, NWTRB
- 10:10 a.m. Yucca Mountain project update**  
[J. Russell Dyer](#), Project Manager  
Yucca Mountain Site Characterization Office (YMSCO)
- 10:30 a.m. Questions, discussion*
- 10:40 a.m. Fluid inclusions**  
[Drew Coleman](#), DOE
- 10:50 a.m. Questions, discussion*
- 11:00 a.m. Yucca Mountain scientific update**  
Mark Peters, BSC/Los Alamos National Laboratory
- 11:40 a.m. Questions, discussion*
- 12:00 noon Comment period for citizens unable to speak at later public comment periods**
- 12:15 p.m. Lunch**

# Winter 2002 Board Meeting, cont'd.

## Tuesday January 29, 2002

- 1:30 p.m.**     ***Yucca Mountain Hydrogeologic Investigations***  
Session Chair: Dan Bullen, NWTRB
- 1:35 p.m.**     **Regional saturated zone model update**  
[Frank D'Agnesi](#), US Geological Survey
- 1:55 p.m.**     **Site-scale saturated zone model update and  
Integration of new regional and site-scale models**  
[Al Eddebarh](#), Los Alamos National Laboratory  
George Zyvoloski, Los Alamos National Laboratory
- 2:25 p.m.**     ***Questions, discussion***
- 2:50 p.m.**     **Unsaturated zone flow and transport model update**  
[Bo Bodvarsson](#), LBNL
- 3:05 p.m.**     ***Questions, discussion***
- 3:15 p.m.**     **Results of recent Nye County well testing**  
[Dave Cox](#), Questa Engineering
- 3:35 p.m.**     ***Questions, discussion***
- 3:45 p.m.**     **Break**
- 4:00 p.m.**     ***External Reviews***  
Session Chair: Jeff Wong, NWTRB
- 4:05 p.m.**     **US Geological Survey letter to Under Secretary Card**  
William Alley, US Geological Survey
- 4:25 p.m.**     ***Questions, discussion***
- 4:35 p.m.**     **Clark County review of TSPA**  
[John Bartlett](#), SC & A
- 4:55 p.m.**     ***Questions, discussion***
- 5:05 p.m.**     **Advisory Committee on Nuclear Waste review of TSPA**  
[John Garrick](#), ACNW
- 5:25 p.m.**     ***Questions, discussion***
- 5:35 p.m.**     **Public comment period**  
**Adjourn**

# Winter 2002 Board Meeting, cont'd.

## Wednesday January 30, 2002

- 7:30 a.m.**      **Coffee, donuts, and informal conversation with the public**  
Board members
- 8:30 a.m.**      *External Reviews, continued*  
Session Chair: Jeff Wong, NWTRB
- 8:35 a.m.**      **International peer review of TSPA**  
[Tönis Papp](#), Chairman, International Peer Review Panel
- 8:50 a.m.**      *Questions, discussion*
- 9:00 a.m.**      *Regulatory Considerations and Developments*  
Session Chair: Jared Cohon, Chairman, NWTRB
- 9:05 a.m.**      **10 CFR Part 63**  
[Tim McCartin](#), NRC
- 9:20 a.m.**      *Questions, discussion*
- 9:30 a.m.**      **Total System Performance Assessment Analyses supporting the Site**  
**Suitability Evaluation and Final Environmental Impact Statement**  
[Jerry McNeish](#), DOE
- 9:50 a.m.**      *Questions, discussion*
- 10:00 a.m.**      **Break**
- 10:15 a.m.**      **Uncertainty Analysis and Strategy report**  
[William Boyle/Peter Swift](#), DOE
- 10:55 a.m.**      *Questions, discussion*
- 11:15 a.m.**      **Sufficiency review**  
[William Reamer](#), NRC
- 11:45 a.m.**      *Questions, discussion*
- 12:00 noon**    **Public comment period**  
**Adjourn**