



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'Agnesse, US Geological Survey
- 1:55 p.m.** **Site-scale saturated zone model update and
Integration of new regional and site-scale models**
Al Eddebbarh, 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