



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

Agenda

Joint Meeting of Performance Assessment and Repository Panels Supplemental Science and Performance Analyses (SSPA)

Crowne Plaza Hotel
4255 South Paradise Road
Las Vegas, NV 89109
Phone: 702-369-3770 Fax: 702-369-3770

Wednesday; June 20, 2001

- 1:00 p.m.** **Call to order and introductory comments**
Daniel Bullen, Meeting Chair
Nuclear Waste Technical Review Board (NWTRB)
- 1:10 p.m.** **Introduction: goals and objectives of SSPA**
[Steve Brocoum and William Boyle](#)
Yucca Mountain Site Characterization Office (YMSCO)
Department of Energy,
1:35 p.m. ***Questions, discussion***
- 1:50 p.m.** **Scope, content, summary of SSPA volume 1: *Scientific Basis and Analyses***
[Rob Howard](#)
Bechtel SAIC Company (BSC)
2:10 p.m. ***Questions, discussion***
- 2:20 p.m.** **Scope, content, summary, results of SSPA volume 2: *Performance Analyses***
[Peter Swift](#)
BSC/Sandia National Laboratories (SNL)
2:40 p.m. ***Questions, discussion***
- 3:00 p.m.** **BREAK**
- 3:10 p.m.** **Unsaturated zone (UZ) and near-field environment coupled-process components**
[Bo Bodvarsson](#)
BSC/Lawrence Berkeley National Laboratory (LBNL)
3:45 p.m. ***Questions, discussion***

- 4:10 p.m.** **Engineered barrier system (EBS) process components**
[Bob MacKinnon](#)
BSC/SNL
4:40 p.m. *Questions, discussion*
- 5:00 p.m.** **Public comments**
- 5:30 p.m.** **Session adjourned**

Thursday, June 21, 2001

- 8:00 a.m.** **Opening comments**
Alberto Sagüés, Session Chair
NWTRB
- 8:05 a.m.** **Waste package corrosion process components**
[Greg Gdowski](#)
BSC/Lawrence Livermore National Laboratories (LLNL)
[Joon Lee](#)
BSC/SNL
8:40 a.m. *Questions, discussion*
- 9:10 a.m.** **Waste form process components**
[Pat Brady](#)
BSC/SNL
9:30 a.m. *Questions, discussion*
- 9:50 a.m.** **BREAK**
- 10:00 a.m.** **UZ transport process components**
[Jim Houseworth](#)
BSC/LBNL
10:15 a.m. *Questions, discussion*
- 10:30 a.m.** **Saturated zone process components**
[Bruce Robinson](#)
BSC/Los Alamos National Laboratory (LANL)
10:50 a.m. *Questions, discussion*
- 11:10 a.m.** **Integration of coupled processes, unqualified uncertainty, and thermal analyses in supplemental total system performance assessment (TSPA)**
[Robert Andrews](#)
BSC
11:40 a.m. *Questions, discussion*

- 12:00 p.m. LUNCH**
- 1:00 p.m. Opening comments**
Norman Christensen
Session Chair, NWTRB
- 1:05 p.m. TSPA analyses and results**
[Mike Wilson](#)
BSC/SNL
1:30 p.m. Questions, discussion
- 1:50 p.m. Evaluation of unquantified uncertainties**
[Kevin Coppersmith](#)
BSC/Coppersmith Consulting, Inc
2:05 p.m. Questions, discussion
- 2:20 p.m. Evaluation of corrosion processes**
[Gerald Gordon](#)
BSC
2:35 p.m. Questions, discussion
- 2:50 p.m. BREAK**
- 3:00 p.m. Evaluation of range of thermal operating modes**
[James Blink](#)
BSC/LLNL
3:15 p.m. Questions, discussion
- 3:30 p.m. Development of multiple lines of evidence**
[Ardyth Simmons](#)
BSC/LBNL
3:45 p.m. Questions, discussion
- 4:00 p.m. Conclusions**
[William Boyle](#)
YMSCO
4:15 p.m. Questions, discussions
- 4:30 p.m. Public comments**
- 4:55 p.m. Closing comments**
Daniel Bullen, Meeting Chair
NWTRB
- 5:00 p.m. Meeting adjourned**