Opening remarks
Clarence Allen
Nuclear Waste Technical Review Board (NWTRB)

Update on seismic investigations
John Whitney
U.S. Geologic Survey (USGS)

Update on volcanic investigations
Frank Perry
Los Alamos National Laboratory (LANL)

Integrated structural model of the Yucca Mountain region
Chris Fridrich, USGS

BREAK (15 minutes)

General comments on probabilistic approaches
C. Allin Cornell
Stanford University

Systems perspectives
Robert Budnitz
Future Resources Associates

LUNCH
Tuesday, March 8 - Continued

1:30 P.M.  Department of Energy (DOE) topical report on seismic hazard
Richard Quittmayer
Woodward-Clyde

2:15 P.M.  Use of probabilistic seismic hazard assessment (PSHA) in the Yucca Mountain program
Tim Sullivan, DOE

2:40 P.M.  PSHA case histories
Kevin Coppersmith
Geomatrix

3:10 P.M.  Comments by the Nuclear Regulatory Commission (NRC)
Keith McConnell, NRC

3:30 P.M.  BREAK (15 minutes)

3:45 P.M.  Comments from the state of Nevada
David Tillson
Agency for Nuclear Projects

3:50 P.M.  How good is PSHA?
Steve Wesnousky
University of Nevada — Reno

4:40 P.M.  How good is PSHA?
Paul Pomeroy
Advisory Committee on Nuclear Waste

5:05 P.M.  General comments on PSHA
Keiiti Aki
University of Southern California

5:30 P.M.  Recess until Wednesday
Wednesday, March 9, 1994

8:30 A.M.  LANL report on volcanic hazard at Yucca Mountain
Bruce Crowe, LANL

9:30 A.M.  Use of probabilistic volcanic hazard assessment (PVHA) in the Yucca Mountain program
Jeanne Nesbit, DOE

9:50 A.M.  Comments by the NRC
Keith McConnell, NRC

10:10 A.M.  BREAK (15 minutes)

10:25 A.M.  Models of volcanic hazard at Yucca Mountain
Charles Connor
Center for Nuclear Waste Regulatory Analyses

11:00 A.M.  Comments by the state of Nevada
David Tillson
Agency for Nuclear Projects

11:20 A.M.  Alternate geologic models: their significance with respect to the calculation of volcanic hazard at Yucca Mountain
Eugene Smith and C.H. Ho
University of Nevada — Las Vegas

12:00 P.M.  LUNCH

1:15 P.M.  Sensitivity studies on volcanic hazard at Yucca Mountain
Peter Wallmann
Golder Associates

1:40 P.M.  General comments on PVHA
Michael Sheridan
State University of New York — Buffalo

2:30 P.M.  Round-table discussion
Participants

4:00 P.M.  Closing remarks
Clarence Allen, NWTRB