Agenda

Full Board Meeting
April 7, 1992

The Adolphus Hotel
Sam Rayburn Room
1321 Commerce Street
Dallas, TX 75202
(214) 742-8200

Tuesday, April 7, 1992

8:30 A.M. Welcome
Don U. Deere, Chairman,
Nuclear Waste Technical Review Board

8:35 A.M. Introduction
Carl Gertz, Department of Energy (DOE)

EARLY SITE SUITABILITY EVALUATION (ESSE)

8:45 A.M. Introduction to Early Site Suitability Evaluation
Stephen Brocoum, DOE

9:00 A.M. Overview of Early Site Suitability Evaluation
Jean Younker, Civilian Radioactive Waste Management System, TRW (CRWMS/M&O)

10:00 A.M. BREAK

10:15 A.M. Geohydrology Technical Guideline
Dwight Hoxie, U.S. Geological Survey (USGS)

11:00 A.M. ESSE Peer Reviewer Remarks (Geohydrology)
David Kreamer, University of Nevada, Las Vegas

11:15 A.M. Disqualifying Condition of 10 CFR 960
Technical Guideline for Postclosure Tectonics
William Dudley, USGS

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12:00 P.M. ESSE Peer Reviewer Remarks (Tectonics)  
Walter Arabasz, University of Utah

12:15 P.M. LUNCH

TOTAL SYSTEM PERFORMANCE ASSESSMENT (TSPA) 1991

1:30 P.M. Purpose and Scope of TSPA  
Jeremy Boak, DOE

1:50 P.M. Problem Definition  
Holly Dockery, Sandia National Laboratories (SNL)  
* problem domain  
* boundary conditions

2:30 P.M. Unsaturated Zone Hydrology Data Set and the Elicitation of Expert Opinion  
Paul Kaplan, SNL

2:50 P.M. BREAK

3:05 P.M. SNL Models: Assumptions, Methodology, Input Data, and Results  
Michael Wilson, SNL  
* aqueous and gaseous flow

3:45 P.M. Ralston Barnard, SNL  
* human intrusion and volcanism  
* total-system CCDF construction

4:25 P.M. Pacific Northwest Laboratory (PNL) Model: Assumptions, Methodology, Input Data and Results  
Paul Eslinger, PNL  
* aqueous and gaseous flow  
* human intrusion  
* volcanism  
* tectonism  
* total-system CCDF construction  
* dose calculation results

5:25 P.M. ADJOURN