Agenda

Full Board Meeting

October 14-15, 1992

Plaza-Suite Hotel
4255 South Paradise
Las Vegas, NV 89109
(702) 369-4400

Wednesday, October 14, 1992

8:30 A.M. Welcome and Opening Remarks
John E. Cantlon, Chairman
Nuclear Waste Technical Review Board (NWTRB)

8:35 A.M. Morning Session Introduction
Ellis D. Verink, Jr., NWTRB

8:40 A.M. Opening Remarks
Carl Gertz
Department of Energy (DOE)

8:45 A.M. Source Term Concept and Definition
David Stahl
Management and Operating Contractor (M&O)

9:15 A.M. 14C Releases
Richard A. Van Konynenburg
Lawrence Livermore National Laboratory (LLNL)

10:00 A.M. Overview on Spent Fuel
Ray B. Stout, LLNL

10:45 A.M. BREAK (15 minutes)

11:00 A.M. Oxidation Testing of Spent Fuel
Robert Einziger
Pacific Northwest Laboratory (PNL)
Wednesday, October 14, 1992  (continued)

11:30 A.M.  Dissolution Testing of Spent Fuel  
Walter J. Gray, PNL

12:00 P.M.  Dissolution Testing of UO₂  
Steven A. Steward, LLNL

12:30 P.M.  LUNCH (1 hour, 15 minutes)

1:45 P.M.  Afternoon Session Introduction  
Donald Langmuir, NWTRB

1:50 P.M.  Glass Testing and Colloid Evaluations  
John K. Bates  
Argonne National Laboratory

2:20 P.M.  Glass Modeling  
William L. Bourcier, LLNL

2:50 P.M.  Thermodynamic Database for the Source Term  
Cynthia Palmer, LLNL

3:20 P.M.  BREAK (10 minutes)

3:30 P.M.  Geochemical Code EQ3/6  
Thomas J. Wolery, LLNL

4:20 P.M.  Plans for Future Work  
Diane Harrison, DOE

4:50 P.M.  RECESS UNTIL THURSDAY, October 15
Thursday, October 15, 1992

8:00 A.M.  Morning Session Introduction  
Patrick A. Domenico, NWTRB

8:05 A.M.  Combining Processes: An Engineered Barrier System Source Term  
William J. O'Connell, LLNL

8:40 A.M.  Source Term in the Sandia National Laboratories (SNL)  
Total System Performance Assessment  
Michael L. Wilson and Ralston W. Barnard, SNL

9:15 A.M.  Source Term in the PNL Total System Performance Assessment  
David W. Engel, PNL

9:55 A.M.  Source Term in the Electric Power Research Institute (EPRI)  
Performance Assessment  
Robert A. Shaw, EPRI

10:35 A.M.  Model for Radionuclide Release in the Nuclear Regulatory Commission (NRC) Iterative Performance Assessment, Phase 2  
Richard B. Codell and Tae M. Ahn, NRC

11:15 A.M.  BREAK (15 minutes)

Source Term Overviews by NWTRB Consultants

11:30 A.M.  Michael J. Apted, Intera Information Technologies, Inc.

11:45 A.M.  Nava C. Garisto, Beak Consultants, Ltd.
Thursday, October 15, 1992  (continued)

12:00 P.M.  Open Discussion

12:45 P.M.  Concluding Remarks on Source Term Sessions
D. Warner North, NWTRB

1:00 P.M.   LUNCH (1 hour, 15 minutes)

2:15 P.M.   Overview of Ghost Dance Fault Mapping
Richard W. Spengler
U.S. Geological Survey

2:45 P.M.   Introductory Remarks
John Bartlett, DOE

2:55 P.M.   YMPO Fiscal Year 1993 Budget
Carl Gertz, YMPO

3:55 P.M.   Closing Remarks and Adjournment
John E. Cantlon, Chairman, NWTRB