Agenda

Meeting of the Panel on the Engineered Barrier System
Idaho National Engineering Laboratory (INEL) Activities for
Disposal of Defense High-Level Waste and Spent Nuclear Fuel

O'Callahan's Convention Center
Shilo Inn
780 Lindsay Boulevard
Idaho Falls, ID 83402
Tel: (208) 523-0088 (Hotel)
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Tuesday, June 6, 1995

8:00 A.M. Welcome and opening remarks
Donald Langmuir, Chair, Panel on the Engineered Barrier System (EBS), Nuclear Waste Technical Review Board (NWTRB)

8:10 A.M. Welcome to INEL/Idaho Falls
Mike Bonkoski, Manager, Idaho Operations Office, Department of Energy (DOE-ID)

8:20 A.M. Waste acceptance requirements/DOE interface
Steve Gomberg, Office of Civilian Radioactive Waste Management, Department of Energy

8:45 A.M. Questions/comments

8:50 A.M. Overview of DOE [-owned] Spent Nuclear Fuel (SNF) Program, status of the programmatic SNF environmental impact statement, and the SNF record of decision
Brian Edgerton, Office of Spent Fuel Management, DOE-ID

9:15 A.M. Questions/comments
Continued

9:20 A.M. DOE-owned SNF at INEL (description and current storage challenges)
Al Hoskins, Lockheed Idaho Technologies Company (LITCO)

9:45 A.M. Questions/comments

9:50 A.M. DOE-owned SNF at INEL (system engineering and ultimate disposition challenges)
Gary McDannel, LITCO

10:10 A.M. Questions/comments

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

10:30 A.M. Repository disposition evaluation for INEL SNF and high-level waste (HLW): performance assessments and criticality analyses
Henry Loo, LITCO

10:55 A.M. Questions/comments

11:00 A.M. Repository disposition evaluation for INEL SNF and HLW: meeting waste acceptance criteria
Larry Taylor, LITCO

11:25 A.M. Questions/comments

11:30 P.M. LUNCH (1 hour)

12:30 P.M. DOE-owned SNF: naval propulsion program component — path forward for ultimate disposition
Don Connors, Bettis Atomic Power Laboratory

12:55 P.M. Questions/comments

1:00 P.M. DOE-owned SNF: stabilization technology and development activities
Jim Laidler, Argonne National Laboratory

1:25 P.M. Questions/comments
Continued

1:30 P.M.  Commercial spent fuel storage demonstration activities at INEL
            David Abbot and Norman Rohrig, LITCO

1:45 P.M.  Questions/comments

1:50 P.M.  Overview of the INEL High-Level Waste and Contaminated Metal Recycle Programs
            Jeff Snook, Program Task Leader, DOE-ID

2:15 P.M.  Questions/comments

2:20 P.M.  High-level waste treatment technologies
            Brent Palmer, LITCO

2:45 P.M.  Questions/comments

2:50 P.M.  BREAK (15 minutes)

3:05 P.M.  Greater-than-class-C waste management program
            Ken Henry, LITCO

3:30 P.M.  Questions/comments

3:35 P.M.  Integration of environmental management activities at INEL
            Clark Williams, LITCO

3:55 P.M.  Questions/comments

4:00 P.M.  Comments from the public

At end of public comment:  Round-table discussion
            Moderator: Donald Langmuir, NWTRB

5:00 P.M.  Briefing on tomorrow's tour
            Harlin Summers, LITCO

5:05 P.M.  Closing remarks and adjournment
            Donald Langmuir, NWTRB
Itinerary

Tour of Idaho National Engineering Laboratory

Wednesday, June 7, 1995

7:25 A.M.   Meet in lobby of Shiloh Inn

7:30 A.M.   Board bus and depart for Idaho National Engineering Laboratory
            Tour guide: Harlin Summers

8:15 A.M.  Tour Argonne National Laboratory — West: fuel processing areas
            Dick Lindsay

9:45 A.M.  Bus to Radioactive Waste Management Complex

10:15 A.M. Tour Radioactive Waste Management Complex
            Jerry Gilman

11:00 A.M. Bus to Idaho Chemical Processing Plant (ICPP)

11:15 A.M. Tour 603 pools and dry storage
            Mark Stubblefield

12:00 P.M. Tour Fluorinel Dissolution Process and Fuel Storage (FAST)
            Brett Carlson

12:30 P.M. Lunch at the ICPP cafeteria

1:15 P.M.  Tour tank farm and bin sets
            Brent Palmer

2:00 P.M.  Bus to Test Area North (TAN)

2:30 P.M.  Tour TAN hotshop, Three-Mile-Island (TMI) core rubble storage, and dry-cask area
            Kevin Streeper

3:45 P.M.  Bus departs INEL for Idaho Falls and the Shiloh Inn

4:45 P.M.  Arrive Shiloh Inn, tour ends