



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

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)
Tel: (208) 523-4318 (Conv. Cntr.)
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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



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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**