



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

## Agenda

### Fall 2011 Board Meeting

Little America Hotel  
500 South Main Street  
Salt Lake City, Utah  
801-596-5700

#### September 13, 2011

- 8:00 – 8:15 am *Call To Order (Chairman Garrick)*
- 8:15 – 8:30 am *Welcome from the Salt Lake City Government*  
  
*The Honorable Ralph Becker*  
Mayor of Salt Lake City
- 8:30 – 9:00 am *Preservation of Yucca Mountain Project Documents*  
  
*John Montgomery*  
Site Manager  
Legacy Management Business Center  
Office of Legacy Management  
U.S. Department of Energy
- 9:00 – 9:20 am *Questions and Answers*
- 9:20 – 9:50 am *Overview of the DOE-NE Used Nuclear Fuel Disposition Program*  
  
*William Boyle*  
Director  
Office of Used Fuel Disposition Research and Development  
Office of Nuclear Energy  
U.S. Department of Energy

9:50 - 10:20 am **Questions and Answers**

10:20 – 10:35 am **Break**

10:35 – 11:20 am **Basis for Identification of Disposal Options for Research and Development**

*Peter Swift*

National Technical Director  
Used Fuel Disposition Campaign  
Sandia National Laboratories

11:20 – 11:45 am **Questions and Answers**

11:45 – 1:00 pm **Lunch**

1:00 – 1:45 am **Used Nuclear Fuel Disposition R&D Roadmap**

*Mark Nutt*

Deputy National Technology Director  
Used Fuel Cycle Campaign  
Argonne National Laboratory

1:45 – 2:10 pm **Questions and Answers**

2:10 – 3:10 pm **Generic Natural System and EBS Evaluation**

**Discrete Fracture Network Modeling**

*Scott Painter*

Computational Earth Sciences Group  
Los Alamos National Laboratory

**R&D Activities Supporting Disposal in Clay/Shale Repositories**

*Jens Birkholzer*

Technical Lead for International Activities  
Used Fuel Disposition Campaign  
Lawrence Berkeley National Laboratory

3:10 – 3:40 pm **Questions and Answers**

3:40 – 3:55 pm **Break**

3:55 – 4:30 pm ***Used Fuel R&D and Alternatives to Gather Data***

*Brady Hanson*

Staff Scientist and Used Fuel Project Manager  
Pacific Northwest National Laboratory

4:30 – 5:00 pm ***Questions and Answers***

5:00 – 5:30 pm ***Public Comments***

5:30 pm ***Adjourn***

### ***September 14, 2011***

8:00 – 8:15 am ***Call To Order (Chairman Garrick)***

8:15 – 9:00 am ***Transportation R&D and Long-term Storage Engineering Analysis***

*Paul McConnell*

Transportation Team Leader  
Used Fuel Disposition Campaign  
Sandia National Laboratories

*John Wagner*

Group Leader for Design, Safety, and Simulation Integration  
Reactor and Nuclear Systems Division  
Oak Ridge National Laboratory

9:00 – 9:30 am ***Questions and Answers***

9:30 – 9:45 am ***Break***

9:45 – 11:15 am ***Presentation on Draft Blue Ribbon Commission Report***

*John Kotek*

Executive Director  
Blue Ribbon Commission on the America's Nuclear Future

*Ward Sproat*

Principal Vice President and Project Director  
Bechtel Corporation  
Former Director  
Office of Civilian Radioactive Waste Management  
U.S. Department of Energy

11:15 – 11:45 am **Questions and Answers**

11:45 – 1:15 pm **Lunch**

1:15 – 2:15 pm **Extended Storage Collaboration Program (ESCP)**

*John Kessler*

Manager

High-Level Waste and Spent Fuel Management Program  
Electric Power Research Institute

*Adam Levin*

Director

Spent Fuel and Decommissioning  
Exelon Corporation

*James Rubenstone*

Chief

Repository Site Branch  
Office of Nuclear Materials Safety and Safeguards  
U.S. Nuclear Regulatory Commission

2:15 – 2:45 pm **Questions and Answers**

2:45 – 3:00 pm **Break**

3:00 – 4:15 pm **Implications for Waste Management of Using MOX Fuel**

*Wolfgang Faber*

Head of Core Design, Fuel Technology, and Fuel Disposal  
E.On-Kernkraft

*Patrice Fortier*

Trans Nuclear Corporation

*Daniel Stout*

Senior Manager

Nuclear Generation Development and Construction  
Tennessee Valley Authority

4:15 – 5:00 pm **Questions and Answers**

5:00 – 5:30 pm **Public Comments**

5:30 pm **Adjourn**