



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

Agenda
Spring 2012 Board Meeting
Wednesday, March 7, 2012

Sheraton Albuquerque Airport Hotel, Chaco Room
2910 Yale Blvd., SE
Albuquerque, NM 87106
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- 8:00 a.m.** **Call To Order and Introductory Statement**
B. John Garrick, Chairman
- 8:15 a.m.** **Presentation on the *Report to the Secretary of Energy of the Blue Ribbon Commission on America's Nuclear Future (BRC)***
Albert Carnesale
Commissioner, BRC
Chancellor Emeritus and Professor, UCLA
- 8:45 a.m. *Questions and Discussion*
- 9:15 a.m.** **Update on Activities of the Office of Used Fuel Disposition**
William Boyle
Director
Office of Used Fuel Disposition Research and Development
Office of Nuclear Energy
U.S. Department of Energy
- 9:35 a.m. *Questions and Discussion*
- 9:50 a.m.** **BREAK**
- 10:05 a.m.** **Panel – Analysis of Repository Site-Selection Criteria and Constraints**
- 10:05 a.m. *William Boyle*
Director
Office of Used Fuel Disposition Research and Development
DOE Office of Nuclear Energy
U.S. Department of Energy
- 10:35 a.m. *Questions and Discussion*

- 10:55 a.m. *Kenneth Skipper*
Senior Geologist
Office of Ground Water
U.S. Geological Survey (USGS)
U.S. Department of the Interior
- 11:25 a.m. *Questions and Discussion*
- 11:45 a.m. LUNCH (1 hour 15 minutes)**
- 1:00 p.m. Technical Evaluation Report on the Content of the U.S. Department of Energy's Yucca Mountain Repository License Application**
Lawrence Kokajko
Director
Nuclear Material Safety and Safeguards (NMSS)
Spent Fuel Alternative Strategies (SFAS)
U.S. Nuclear Regulatory Commission (NRC)
- Timothy McCartin*
Senior Advisor
NMSS/SFAS
U.S. NRC
- 1:40 p.m. *Questions and Discussion*
- 2:00 p.m. Performance Assessment Models for Geologic Media and Potential Application to Site Screening, Selection, and Characterization**
Peter Swift
National Technical Director
DOE-NE Used Fuel Disposition Campaign
Sandia National Laboratories (SNL)
- 2:45 p.m. *Questions and Discussion*
- 3:10 p.m. BREAK**
- 3:25 p.m. DOE Research and Development Activities Related to the Development of Engineered Barrier Systems for Different Geologic Media**
Carlos Jové Colón
DOE-NE Used Fuel Disposition Campaign
SNL
- 3:55 p.m. *Questions and Discussion*

- 4:15 p.m. Panel – Deep Borehole Disposal**
- 4:15 p.m. **Geological and Practical Aspects of Deep Borehole Disposal**
Bill Arnold
DOE-NE Used Fuel Disposition Campaign
Sandia National Laboratories
- 4:45 p.m. **Fluid Flow and Permeability in the Upper Crust**
Steven Ingebritsen
Senior Research Hydrologist
Water Mission Area, National Research Program
USGS
U.S. Department of the Interior
- 5:15 p.m. **Deep Borehole Panel Discussion**
- 5:40 p.m. Public Comments**
- 6:00 pm Adjourn**