



UNITED STATES  
NUCLEAR WASTE TECHNICAL REVIEW BOARD  
2300 Clarendon Boulevard, Suite 1300  
Arlington, VA 22201  
703-235-4473

**AGENDA**  
**Wednesday March 19, 2014**

Marriott Hotel  
Sandia Meeting Room  
2101 Louisiana Blvd. NE  
Albuquerque, New Mexico  
505-881-6800

- 8:00 a.m.**                    **Call to Order and Introductory Statement**  
*Rod Ewing, Board Chairman*
- 8:15 a.m.**                    **WIPP Lessons Learned: History and Technical Issues**  
*Robert Neill, Director Emeritus, New Mexico Environmental Evaluation Group*
- 8:45 a.m.                *Questions, discussion*
- 9:05 a.m.**                    **WIPP Lessons Learned from Experience in Operations and Heater Testing**  
*Abe Van Luik, Senior Physical Scientist and Director of International Programs, DOE Carlsbad Field Office*
- 9:35 a.m.                *Questions, discussion*
- 9:55 a.m.**                    **Break**
- 10:10 a.m.**                  **Technical Bases for Disposal of Spent Nuclear Fuel and High-Level Radioactive Waste in Salt**  
*Kristopher Kuhlman, Sandia National Laboratories*
- 10:40 a.m.                *Questions, discussion*
- 11:00 a.m.**                  **Brine Migration Experimental Studies for Salt Repositories**  
*Florie Caporuscio, Los Alamos National Laboratory*
- 11:30 a.m.                *Questions, discussion*
- 11:50 a.m.**                  **Public Comments**
- 12:10 p.m.**                  **Lunch Break (1 hour)**

- 1:10 p.m.**                    **Coupled Model for Thermal–Hydrological–Chemical (THC) Processes in a High-Level Radioactive Waste Repository in Salt**  
*Philip Stauffer, Los Alamos National Laboratory*
- 1:40 p.m.*                    *Questions, discussion*
- 2:00 p.m.**                    **Coupled Model for Thermal-Hydrological-Mechanical (THM) Processes in a High-Level Radioactive Waste Repository in Salt**  
*J. Guadalupe Argüello, Sandia National Laboratories*
- 2:30 p.m.*                    *Questions, discussion*
- 2:50 p.m.**                    **Break**
- 3:05 p.m.**                    **Performance Assessment Modeling of a Generic Salt Disposal System for High-Level Radioactive Waste**  
*David Sevougian, Sandia National Laboratories*
- 3:35 p.m.*                    *Questions, discussion*
- 3:55 p.m.**                    **U.S/German Collaboration on R&D Investigations on Salt as a Repository Medium for Disposal of High-Level Radioactive Waste**  
*Frank Hansen, Sandia National Laboratories*
- 4:25 p.m.*                    *Questions, discussion*
- 4:45 p.m.**                    **Public Comments**
- 5:05 p.m.**                    **Adjourn Public Meeting**