



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

AGENDA
Winter 2009 Board Meeting

Marriott Suites
325 Convention Center Drive, Las Vegas, NV 89109
Tel: (702)-650-2000
Fax: (702)-650-9466

Wednesday January 28, 2009 [Grand Ballroom (17th floor)]

- 8:00 a.m. Call to Order and Introductory Statement**
B. John Garrick, Chairman
Nuclear Waste Technical Review Board
- 8:15 a.m. Program and Project Overview**
[J. Russell Dyer](#), Acting Director, Office of Technical Management, and
Director, Science Division
Office of Civilian Radioactive Waste Management (OCRWM)
U.S. Department of Energy
- 8:35 a.m. Questions, discussion*
- 8:55 a.m. Science Update**
[Peter Swift](#), Lead Laboratory, Sandia National Laboratories
[Zell Peterman](#), United States Geological Survey (emeritus)
[John Whitney](#), United States Geological Survey
- 9:35 a.m. Questions, discussion*
- 9:55 a.m. BREAK (10 minutes)**
- 10:05 a.m. Drift Stability**
[Mark Board](#), Lead Laboratory, HClasca Denver, Inc.
- 10:40 a.m. Questions, discussion*
- 11:05 a.m. Effective Thermal Conductivity of Drift Collapse Material**
[Ernest Hardin](#), Lead Laboratory, Sandia National Laboratories
- 11:25 a.m. Questions, discussion*
- 11:45 a.m. Waste Package (TAD) and Clad Temperature in the Presence of Drift Collapse Material**
[Ernest Hardin](#), Lead Laboratory, Sandia National Laboratories
- 12:05 p.m. Questions, discussion*

12:20 p.m. LUNCH

1:40 p.m. Criticality: Basis for Exclusion and Role of Burnup Credit
[John Wagner](#), Lead Laboratory, Oak Ridge National Laboratory

2:10 p.m. Questions, discussion

2:30 p.m. Direct Disposal of Dual-purpose Canisters -- Options for Assuring Criticality Control
[Albert Machiels](#), Electric Power Research Institute

2:55 p.m. Questions, discussion

3:15 p.m. Use of Burnup Credit When Performing Criticality Analyses for Spent Fuel Transportation Packages
[Andrew Barto](#), Division of Spent Fuel Storage and Transportation, Nuclear Regulatory Commission

3:40 p.m. Questions, discussion

4:05 p.m. BREAK (15 minutes)

4:20 p.m. Welding-Closure Cell Update
[Christopher White](#), Engineering Division, Office of Technical Management, OCRWM

4:45 p.m. Questions, discussion

5:00 p.m. Public Comment

5:30 p.m. Adjourn