



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

FALL MEETING AGENDA

Tuesday, October 26, 2010

Washington Dulles Airport Marriott, Salons A/B/C
45020 Aviation Drive
Dulles, VA 20166
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TOPIC FOR THE MEETING:
TECHNICAL EXPERIENCE GAINED DURING DEVELOPMENT
OF THE YUCCA MOUNTAIN REPOSITORY PROGRAM

8:30 a.m. **Call to Order and Opening Statement**
B. John Garrick, Chairman
U.S. Nuclear Waste Technical Review Board

9:00 a.m. **PANEL 1: VIEW FROM WITHIN THE PROJECT**

Moderator:
Thure Cerling, NWTRB Member

Panelists:

- [Russell Dyer](#), Former Project Manager and Chief Scientist, Yucca Mountain Project Office
- Tom Coleman, Former Subsurface Engineering Manager for USA RS
- [Ted Feigenbaum](#), Former General Manager, Bechtel-SAIC Company, Ltd.
- [Jean Younker](#), Former Deputy Assistant General Manager, Bechtel-SAIC Company, Ltd.

Each Panelist will be invited to make a presentation of approximately 15 minutes based on the following questions:

1. What technical advances were made during development of the program that would be applicable in developing future programs for management of SNF and HLW in the U.S.?
2. What scientific research, or technical development work, should be undertaken now, or in the near term, to support future development of a repository for disposal of SNF and HLW?
3. How did different managerial approaches and changes in management approach during the development of the program, influence the technical design, planned operations and logistics of the Yucca Mountain Program?

10:00 a.m. *Questions and Discussion*

11:00 a.m. **BREAK**

11:15 a.m.

PANEL 2: VIEW FROM STATE AND LOCAL GOVERNMENTS

Moderator:

George Hornberger, NWTRB Member

Panelists:

- [Steve Frishman](#), Technical Consultant to the State of Nevada
- [Abigail Johnson](#), Nuclear Waste Advisor, Eureka County, NV
- [Irene Navis](#), Director of Emergency Management and Homeland Security, Clark County, NV
- [Connie Simkins](#), Coordinator of Nuclear Oversight Program, Lincoln County, NV
- [Joe Ziegler](#), Consultant on Nuclear Safety and Licensing, Nye County, NV

Each Panelist will be invited to make a presentation of approximately 10 minutes based on the following questions:

1. How has oversight performed by affected units of government in Nevada influenced technical decisions related to nuclear waste management and disposal? Please give examples.
2. What factors increased the effectiveness of the technical oversight? Conversely, what factors might have reduced the effectiveness of the oversight?
3. How does the performance of technical oversight affect the confidence of units of local government and the public in the validity of the technical process?

12:05 p.m.

Questions and Discussion

1:00 p.m.

LUNCH

2:15 p.m.

PANEL 3: VIEW FROM OTHER COUNTRIES

Moderator:

David Duquette, NWTRB Member

Panelists:

- [Enrique Biurrun](#), DBE (Company for the Construction and Operation of Repositories for Radioactive Waste), Germany
- [John Mathieson](#), Nuclear Decommissioning Authority, United Kingdom
- [Gerald Ouzounian](#), Andra (National Agency for Radioactive Waste Management), France
- [Olof Söderberg](#), Consultant to SKB (Swedish Nuclear Fuel and Waste Management Company), Sweden

Each Panelist will be invited to make a presentation of approximately 15 minutes based on the following questions:

1. As you were observing the Yucca Mountain program, what technical approaches seemed to be the most persuasive in terms of making a safety case? Which were the least persuasive? Which appeared to have a low probability of achieving their objective? Which seemed to be at odds with the prevailing international consensus?

2. If a new waste management and disposal effort were to be launched in the United States, what would be the three most important lessons your country has learned that should be taken into account?
4. Which aspects of the Yucca Mountain program and the repository program in your country indicate technical features or developments that should be avoided in developing a repository program in the U.S.?

3:15 p.m. Questions and Discussion

4:15 p.m. Public Comments

5:00 p.m. Adjourn Meeting