

Joint Session of the Nuclear and Radiation Studies Board and Committee on Seismology and Geodynamics

Tuesday, June 5, 2018

Keck Center
500 5th St NW
Washington, DC 20001
Room 208

Seismic Hazards in Near- and Long-Term Nuclear Waste Storage

NRSB and COSG are interested in exploring issues related to seismic hazards and nuclear waste storage. The focus will include both long-term repositories such as Yucca Mountain, but also interim storage facilities such as those at decommissioned and active nuclear power plants. There will be a focus on civilian nuclear waste (from commercial, government, and research reactors) rather than military waste.

- 8:30 a.m.** **Welcome from the Chairs/Introductions** *George Apostolakis, NRSB Chair*
Richard Allen, COSG Chair
- 9:00 a.m.** **Current Status of Spent Nuclear Fuel and High-Level Radioactive Waste Management
in the United States** *Peter Swift, Sandia National Laboratories*
- 9:40 a.m.** **Analysis of Seismic Hazards for the Yucca Mountain Repository License Application**
Richard Quittmeyer, Rizzo Associates
- 10:20 a.m.** **A Brief Overview of Seismic Design and Risk Evaluations of Nuclear Power Plants (NPP)
and Fuel Storage Facilities at the NPP Sites** *Nilesh Chokshi, independent consultant*
- 11:00 a.m.** **Discussion**
- 12:00 p.m.* *Working Lunch with committees, speakers, attendees – discussion continues*
- 12:35 p.m.** **Wrap-Up Discussion and Next Steps** *George Apostolakis, NRSB Chair*
Richard Allen, COSG Chair
- 1:00 p.m.* *Open Session Adjourns*