

W8 Lessons Learned from Sixty Years of Radioactive Waste Management and the Path Forward for the NRC

This session will explore the lessons learned from the U.S. program for radioactive waste management and set a historical context for the path forward for the NRC's regulatory program for high-level waste and spent fuel management. In his recent book *The Road to Yucca Mountain*, the NRC Historian J. Samuel Walker traces the U.S. government's efforts to resolve the technical and governmental issues associated with managing radioactive waste. The panel will feature highlights from this history, along with first-hand accounts from experts who played prominent roles in these efforts. With this historical context, the panel will conclude with a description of the integrated strategy that the NRC is taking to regulate the management of spent nuclear fuel and high-level waste and to ensure safety, security, and environmental protection both today and long into the future. Time will be available for participants to ask questions from the panel members.

Session Chair: Michael Weber, Office Director NRC/NMSS

Presentation View

Handout View

Speaker/Panelists:

The Road to Yucca Mountain

Presentation View

Handout View

J. Samuel Walker, Historian, NRC/SECY

Moving the Radioactive Waste Program Forward in the 1970s

Presentation View

Handout View

Robert Budnitz, Scientist, Earth Sciences Division, Lawrence Berkeley National Laboratory

Establishing the Statutory Framework in the Nuclear Waste Policy Act

Presentation View

Handout View

James Curtiss, Curtiss Law

Licensing Yucca Mountain

Presentation View

Handout View

Patrick Schwab, Assistant Secretary, Civilian Radioactive Waste Management, Department of Energy

Integrated Strategy for Spent Nuclear Fuel Management
Presentation View *Handout View*

Jack Davis, Deputy Director, Technical Review Directorate, NRC/NMSS

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