



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

DRAFT AGENDA

Workshop on Evaluation of Waste Streams Associated with LWR Fuel Cycle Options

Monday and Tuesday, June 6-7, 2011
Hilton Arlington Hotel
950 North Stafford Street
Arlington, Virginia, USA, 22203
(Tel) 703-528-6000, (Fax) 703-812-5127

Picasso Room

Monday, June 6

- 9:00 a.m. Welcome ([Mark Abkowitz](#))
[Introductions and overview of workshop objectives/scope]
- 9:15 a.m. Scenario Definitions & Analysis Phases ([Gene Rowe](#))
[Review of analysis phases, assumptions and desired output measures]
- 9:45 a.m. Break
- 10:00 a.m. Overview of Analysis Tools & Methods (facilitated by [Nigel Mote](#))
[Individual presentations by workshop participants¹, followed by round table discussion]
- 12:00 p.m. Lunch
- 1:15 p.m. Phase 1 Analysis Results: Characteristics of U.S. Spent Fuel Inventory as of December 2009 (facilitated by [Mark Abkowitz](#))
[Summary of analysis results and individual presentations by participants, followed by comparison of results and discussion of differences]
- 2:30 p.m. Phase 2 Analysis Results: Spent Fuel Discharged Through 2100 (facilitated by [Nigel Mote](#))
[Summary of analysis results and individual presentations by participants, followed by comparison of results and discussion of differences]
- 3:45 p.m. Break

¹ The U.S. Nuclear Waste Technical Review Board has defined a number of LWR fuel cycle scenarios to be used as the basis for this workshop. "Participants" are organizations that have indicated they have tools or codes that allow analysis of these scenarios and intend to present the results of their analysis of these scenarios during the workshop. Representatives of other organizations and members of the public are welcome to attend the workshop as observers. Observers will be invited to participate in the discussion periods if time allows, and during the public comment periods.

- 4:00 p.m. Phase 3 Analysis Results: Impact of Repository Disposal (facilitated by Mark [Abkowitz](#))
[Summary of analysis results and individual presentations by participants, followed by comparison of results and discussion of differences]
- 5:15 p.m. Public Comments
- 5:30 p.m. Adjourn

Tuesday, June 7

- 9:00 a.m. Phase 4 Analysis Results: Steady State Reprocessing and Fabrication of PWR MOX and Recycled UOX Fuel (facilitated by [Nigel Mote](#))
[Summary of analysis results and individual presentations by participants, followed by comparison of results and discussion of differences]
- 10:15 a.m. Break
- 10:30 a.m. Phase 5 Analysis Results: Impacts of Reprocessing Combined with Recycling (facilitated by [Mark Abkowitz](#))
[Summary of analysis results and individual presentations by participants, followed by comparison of results and discussion of differences]
- 12:00 p.m. Lunch
- 1:15 p.m. Where Do We Go From Here? (facilitated by [Nigel Mote](#))
[Discussion by participants to reach consensus on areas of agreement, differences, and suggestions for future interactions and direction]
- 2:30 p.m. Public Comment
- 2:45 p.m. Closing Remarks (Mark Abkowitz)
- 3:00 p.m. Adjourn