



U.S. Nuclear Waste Technical Review Board

NWTRB
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Where Do We Go From Here?

Presented to: **NWTRB Workshop on Evaluation of Waste Streams
Associated with LWR Fuel Cycle Options**

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Workshop Outcomes

- Fuel cycle models/codes/tools benchmarked against each other
- Input assumptions discussed and clarified, differences identified
- Results compared and reasons for differences discussed and identified
- Consensus reached on areas of agreement and where differences remain



Where Does That Leave Us?

- What remains to be done from the workshop objectives?
- Particular issues/problems we need to focus on?
- What is the best path forward to close out the workshop objectives?
- Are there additional activities that will be of use to the community?



Next Steps

- Identify:
 - Items that remain from the Workshop Objectives
 - Issues to be resolved
 - Additional models/tools/codes with similar capabilities
 - Other opportunities for benchmarking
 - Additional scope to be benchmarked, e.g. other waste streams, costs?
 - Additional technical capabilities to be benchmarked, e.g. FRs, SMRs, HWRs, separation technologies?
 - Realistic scenarios to be evaluated
 - Other issues



Forward Plan – Actions and Schedule

- Workshop Report
- Action List from Workshop
- Technical Panels
- Working Groups
- Follow on workshop
- Schedule
- Assign/agree responsibilities

