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