

U.S. NRC

UNITED STATES NUCLEAR REGULATORY COMMISSION

Protecting People and the Environment

Chairs of the Environmental Management Site-Specific Advisory Board

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**Division of Waste Management and Environmental Protection
Office of Federal and State Materials and Environmental
Management Programs**

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West Valley Demonstration Project

- **WVDP 1981**
- **WV Decommissioning Criteria**
- **Interagency/Core Team Meetings**
- **Review/Comment on Decommissioning Plan**
- **Cooperating Agency on EIS**
- **Site Visits**
- **Significant Progress/Cooperation**



Waste Incidental to Reprocessing

- **Interagency Agreements**
- **2005 NDAA – Section 3116**
- **Review of Waste Determinations**
- **Monitoring Role**
- **Current Status**
- **Progress**



Depleted Uranium Disposal

- **Current Waste Stream Not Considered**
- **Large Quantity to Dispose**
- **NRC Evaluation (SECY-08-0147)**
- **Site-Specific Performance Assessment**
- **Current Utah Actions**
- **Uniform Technical Approach**



Risk-Informing 10 CFR Part 61

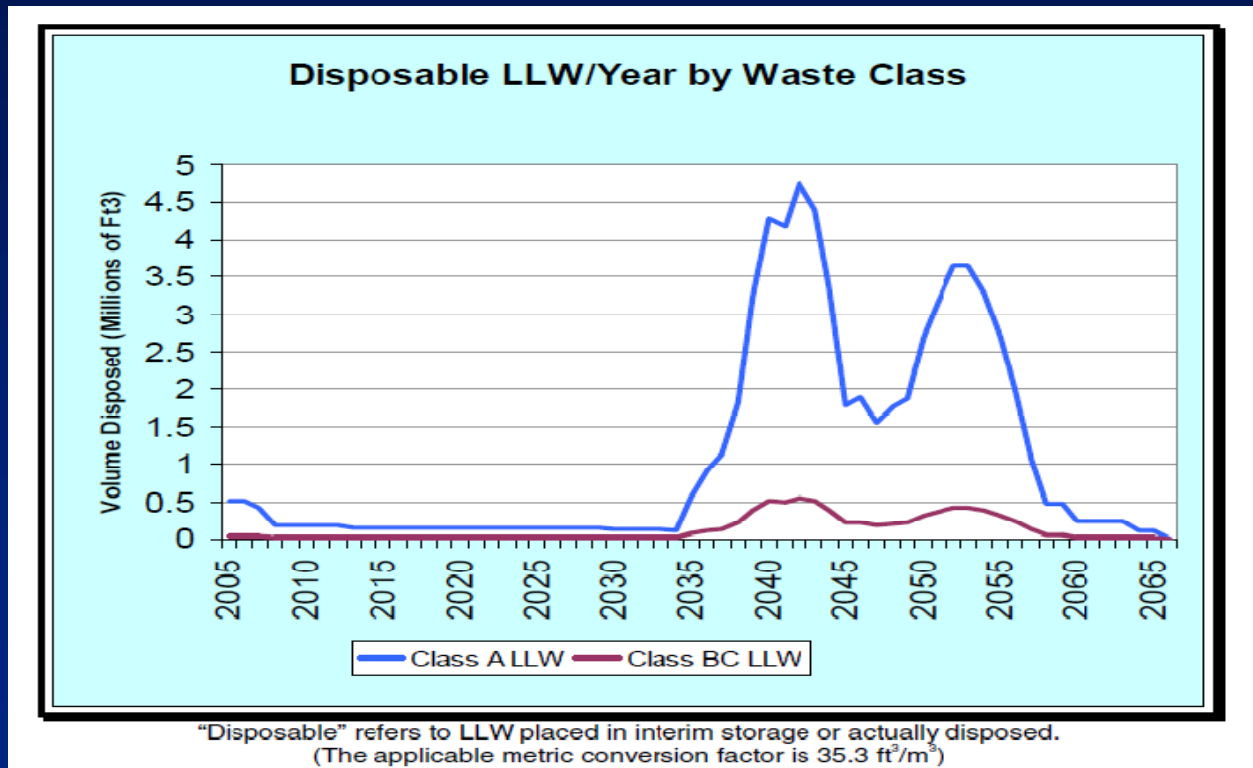
- **SECY-08-0147**
- **Different Methodologies/Assumptions**
- **Difficult to Limit to Waste Classification**
- **Spectrum of Possibilities**
- **Significant Stakeholder Interest**



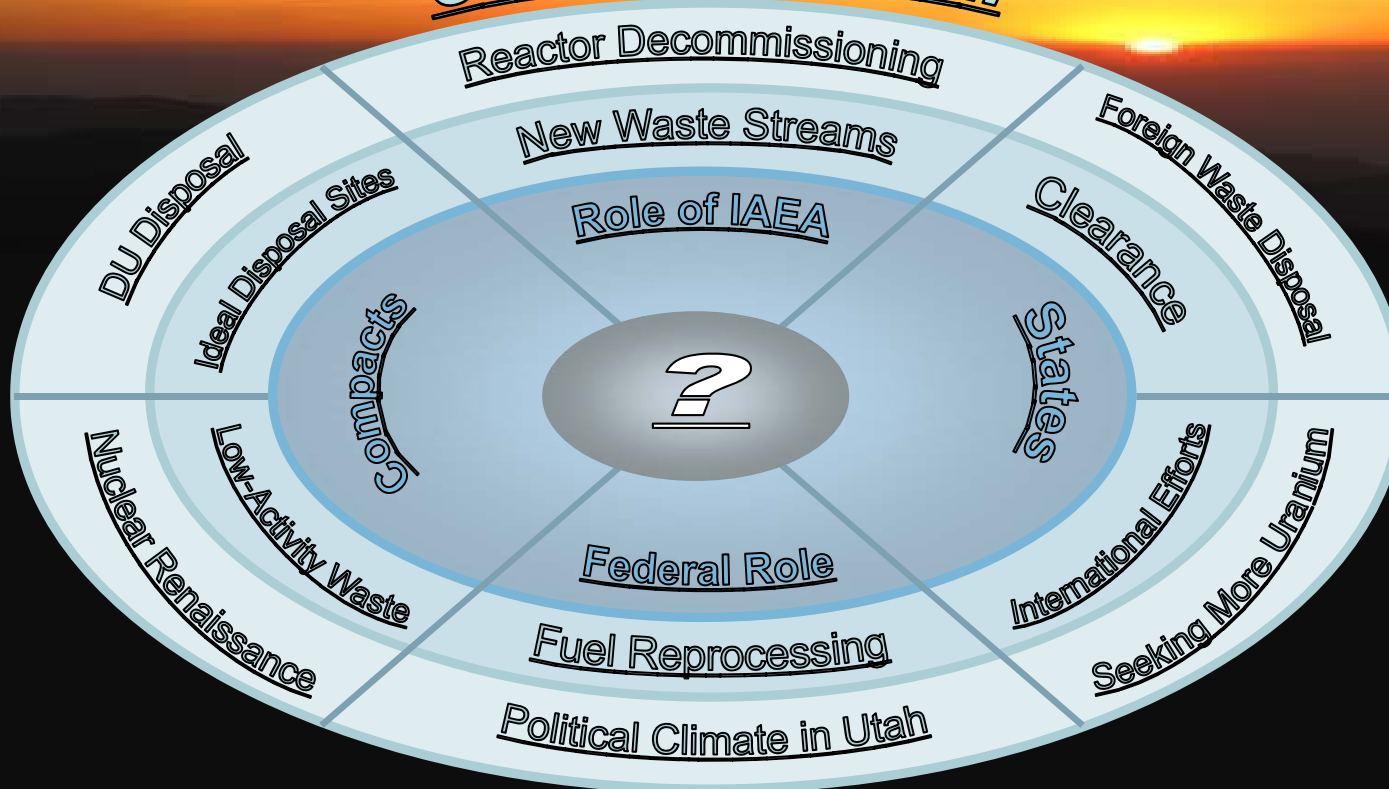
Blending of LLW

- **Limited Access to Barnwell Site**
- **Regulatory Approach Not Clear**
- **NRC Chairman Direction (10/08/2009)**
- **Public Meetings**
- **Options to Clarifying Regulatory Approach**
- **Commission Policy Decision**

LLW Disposal Volume Projections



Over The Horizon



Career Path



“May you live in interesting times.”

Chinese Proverb