

Used Fuel Disposition Campaign

High Burnup Used Fuel Demonstration Workshop

Programmatic Topics for Discussion

**Ken Sorenson: UFD S&T Control Account Manager
Sandia National Laboratories**

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All projects have vulnerabilities and uncertainties associated with them. Because this will be a high profile, high cost, multi-year effort, addressing these issues early will help mitigate unintended consequences and increase the chances for success.

This discussion is broken into three distinct components:

- *Programmatic*
- *Technical*
- *Operational.*

Programmatic

- Agreement on clear goals and objectives
- Consistent approach to addressing high priority gaps v. “nice to have” issues
- Sustainability of programmatic commitment
- Sustainability of funding
- Institutional roles and responsibilities (e.g., utilities/gov’t, industry/labs, FedCorp/gov’t, gov’t contracts/lab campaign)

Technical

- Details of test design and data collection
- Relationship between data obtained from demo and data obtained from separate effects tests
- How do we instrument the cask?
 - lid penetrations, etc.
- How do we do intermittent inspections on the fuel? Do we need to?
- Re-wetting of fuel
- Role of analysis in supporting the demo
- Licensing issues
 - 10CFR72.48
 - (e.g., balance of demo program needs with licensed site tech specs)
 - Transport after storage

Operational

- Site owner agreements
- Facility capabilities (e.g., hot cells, fuel transfer and handling, storage site)
- Transport of fuel from utility to demo site (if needed)