



### Fuel and Component Characterization

- Fuel type, enrichment, dimensions
- Fuel and component exposure history
- Fuel and component decay heat
- Fuel and component gamma/neutron source
- Fuel integrity classification

### Cask Loading Plans

- Spent fuel management optimization
- Dose rate reduction

### Procedures

- Fuel characterization
- Cask loading plan
- Site cask loading procedure updates

### ALARA Planning

- Cask loading
- Evaluate shielding packages
- Cask location on ISFSI pad
- Evaluate loading a different cask design

### Engineering Evaluations

- Radiation monitor response
- 10CFR 72.124 criticality monitoring evaluation

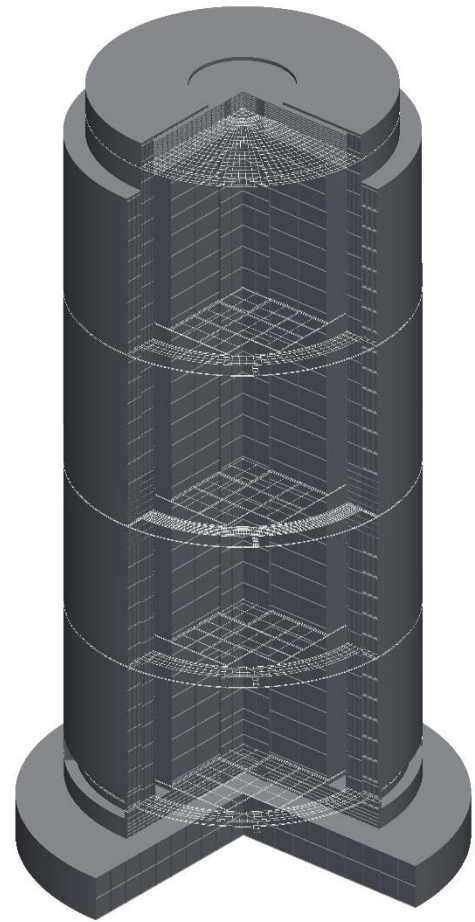
### Third Party Reviews

- 10CFR 72.104 analysis
- 10CFR 72.212 report

### Training

- Cask system design
- Part 72 regulations
- Fuel characterization and fuel integrity classification
- Cask loading plan development

### 10CFR 72.48 Qualified



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