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# Opening Panel: HLWRS Management Perspective

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# NRC Responsibilities

- Serve as independent regulator with oversight responsibilities for Yucca Mountain
- Conduct public pre-license application interactions
- Set licensing criteria consistent with EPA Standards for Yucca Mountain through rulemaking
- Make a construction authorization decision on DOE license application in 3-4 years

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# 10 CFR Part 63 Regulatory Framework

- 10 CFR Part 63 has one license application (LA) with two regulatory decisions:
  - Construction Authorization (§ 63.31)
    - Safety of the proposed design
  - License to Receive and Possess (§ 63.41)
- Part 63 licensing process is not analogous to Part 50

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# High Quality License Application

- Pre-license application interactions
- Effective quality assurance program

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# Transport, Aging and Disposal Canister

- The transportation, aging, and disposal (TAD) canister design specifications will be driven by various factors
- Integration of technical requirements
- Get regulator's perspective
- Specific details desired regarding the canister's design, particularly as it impacts the repository

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## Summary

- NRC has a program in place to conduct a fair and independent review of a DOE license application for Yucca Mountain
- There is one license application with two regulatory decisions
- Effective implementation of the QA program is an important contributor to a high quality license application
- NRC is prepared to interact with DOE on the TAD and other technical topics