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70th Annual NECPUC Symposium
June 5, 2017

Used Nuclear Fuel – Embracing the Target
Completing the Puzzle

- Strong Regulation
- Law of the Land
- Consolidated Storage
- Safe Storage at Reactors
- Waste Fund
- Transportation Experience
- Yucca Mtn.
- Future Legislation?
The Path Forward

Target Date to Enact Comprehensive Used Fuel Legislation

Transport Timeline
- DOE Develops Transportation Infrastructure

CIS Timeline
- Private entities seek license
- Construct
- Operate
  - CIS helps prepare used fuel for disposal
  - CIS License Expires (could renew)

Yucca Timeline
- DOE Prepares to restart
- DOE Pursues License
- Construct
- Operate
  - Yucca Opens

- NRC License
- CIS Opens
- CIS takes pressure off of Yucca licensing - bolstering prospects for successful negotiations with Nevada or DOE pursuit of disposal alternatives
- Yucca capable of removing used fuel from CIS for disposal prior to CIS license expiration or renewal decision

Providing for the path forward
Principles to follow along the way

• Goals
  • Consolidated storage in a willing host community and State
  • Complete Yucca licensing – if successful construct and operate*
  • Provide benefits to host communities
  • Prioritize fuel at shutdown plants

• Enhancements
  • New management organization with authority and resources to succeed
  • Access to the nuclear waste fund

• Protections
  • No waste fee until expenditures > interest and life cycle cost need demonstrated
  • Contract holders maintain right to recover damages

* Consider second repository if necessary
Community Support for Used Fuel Facilities

Earned Consent