

RIC 2003

Spent Fuel Storage, Transportation, and Disposal

Session T4

NRC Repository Oversight

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Repository Life Cycle

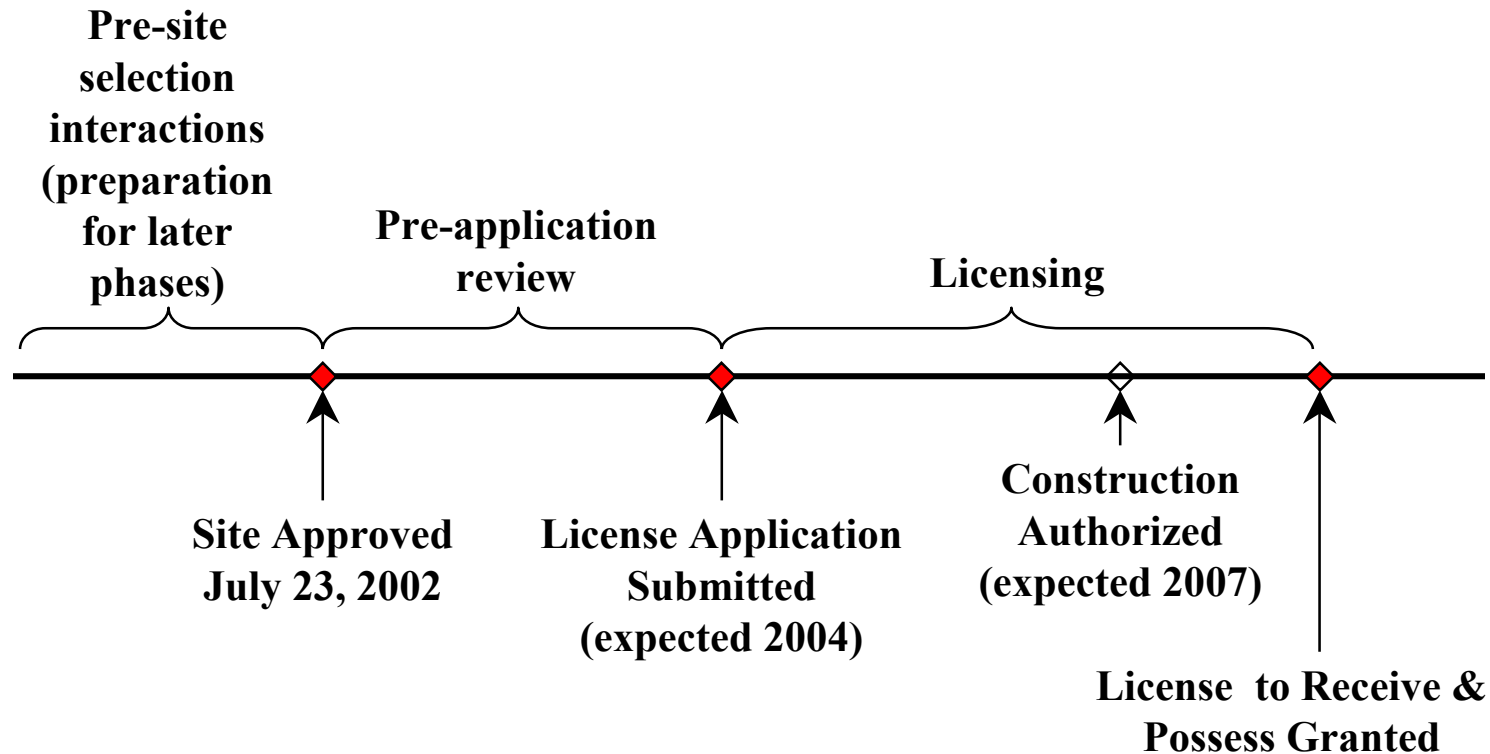
- Site screening and selection
- Site characterization (Yucca Mtn.)
- Site approval (Yucca Mtn.)
- Pre-application review
- License Application
- Licensing
- Operations
- Closure



You are here

Pre-application review

A time for transition



NRC's role changes

	Strong focus	Screening Selection	Site Char.	Site Approval	Pre-app. Review	L.A.	Licensing	Operations	Closure
	Some effort								
	None								
Develop regulations									
Develop capability									
Interact with DOE to develop confidence/understanding									
Sufficiency Comments									
Review and approve									
Litigate									
Inspect and enforce									

Preparations for LA

- NRC must complete its preparations to review a license application
 - Technical capability
 - Understanding of issues
 - Confidence in DOE's capability
- NRC must maintain its independence to review the license application
- DOE must be free to conduct the iterative internal process of developing an application
 - DOE can not effectively manage its activities if NRC is involved in preliminary steps

Interactions that contribute to pre-application review

- Discussion of DOE's Management Improvement Initiative
- Technical exchanges that help NRC prepare to conduct its review
- DOE feedback on NRC guidance
- Discussions of issues for which early agreement is deemed **mutually** desirable

Interactions that detract from pre-application review

- Inspection activities
- NRC review of DOE draft/preliminary information
- Regularly scheduled DOE/NRC meetings that do not have a specific purpose related to preparation for license application/review

Conclusion

- NRC is well prepared to carry out an effective repository oversight program
- Pre-application review represents the final stage of preparation
- Preparation for and conduct of repository oversight are distinctly different activities
- NRC must plan for the transition from the former to the latter