

Blue Ribbon Commission Disposal Subcommittee

Site Evaluation & Management Lessons Learned From Yucca Mountain

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Nuclear Waste Policy Act Implementation Experience

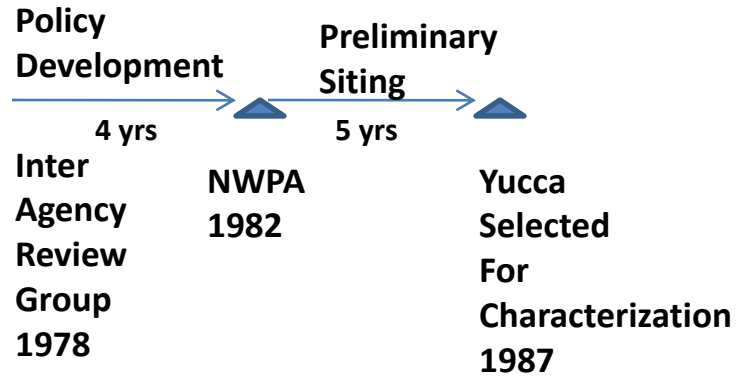
Policy
Development



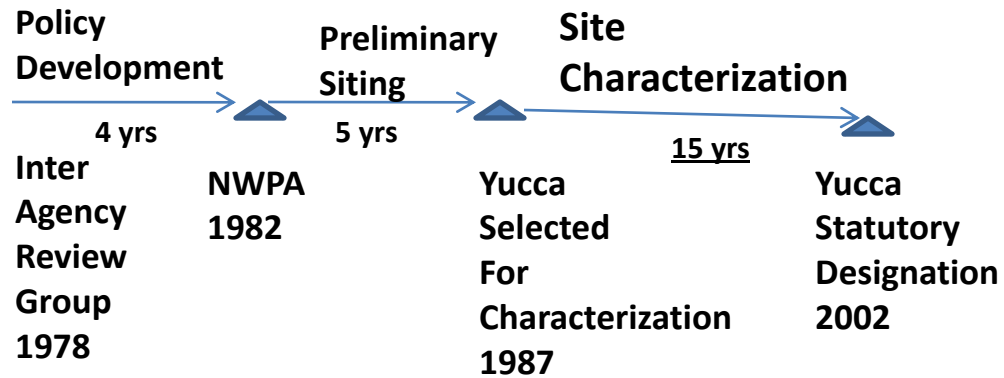
Inter
Agency
Review
Group
1978

NWPA
1982

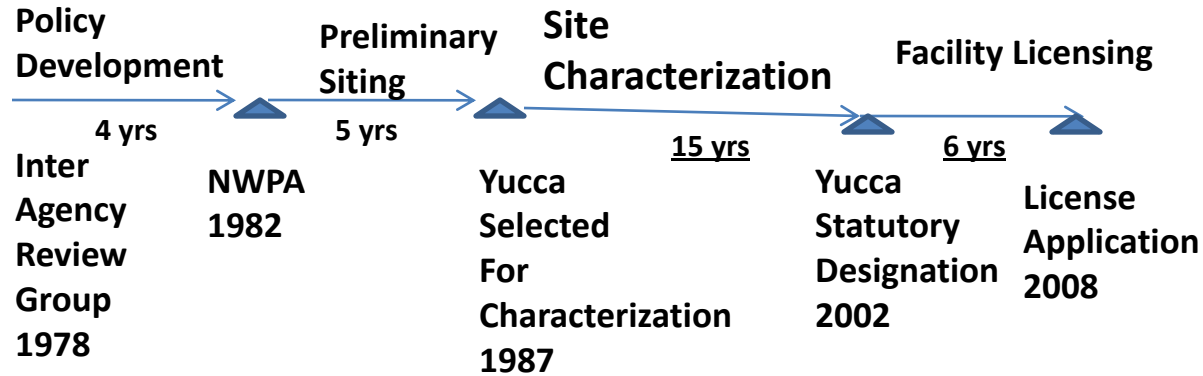
Nuclear Waste Policy Act Implementation Experience



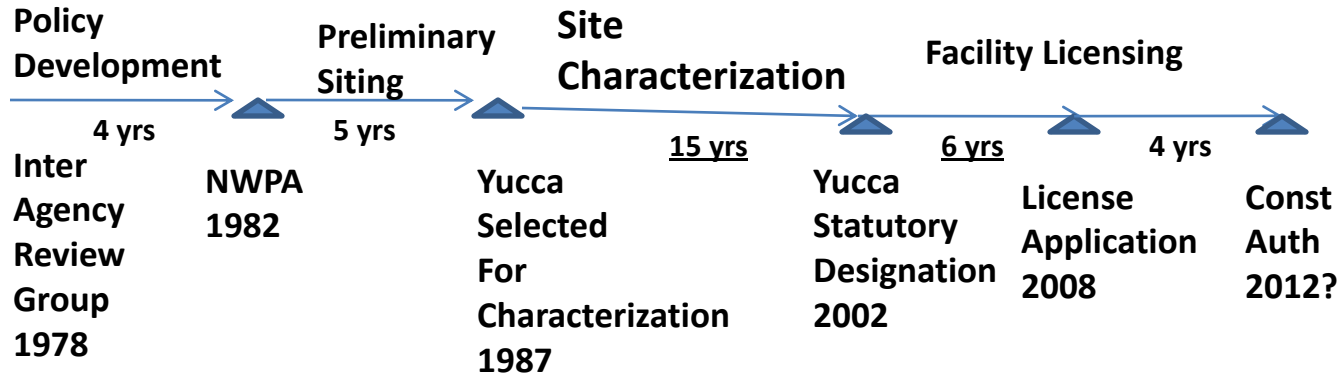
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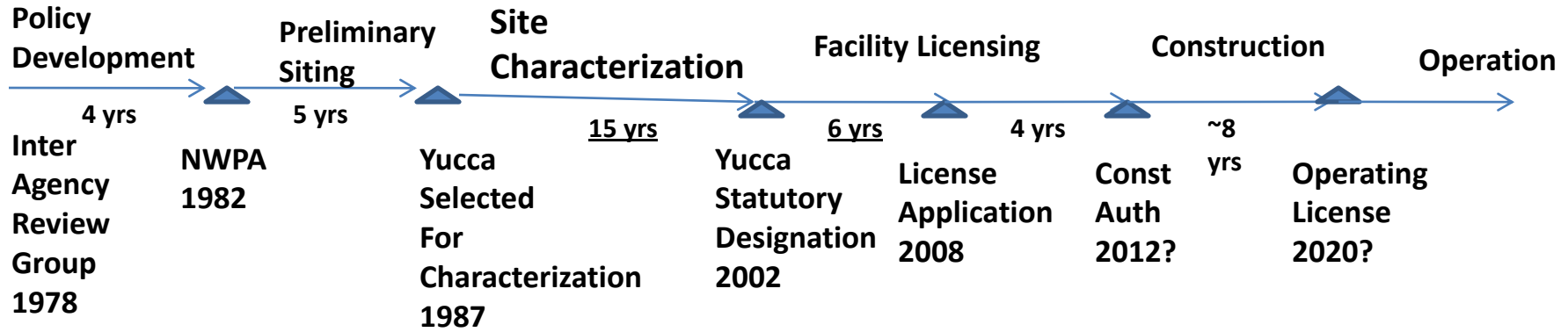
Nuclear Waste Policy Act Implementation Experience



Nuclear Waste Policy Act Implementation Experience



Nuclear Waste Policy Act Implementation Experience



~42 Years from policy process start to operation
Site Evaluation being the longest at 15 years

Site Characterization Lessons

- **Took 15 Years because of Delays:**
 - **State Permits**
 - **Budget Reductions**
 - DOE Internal Allocations
 - Congressional Appropriations
 - **”Betterments” & Standards Evolution**
 - **Cultural Integration Challenges For First of a Kind License**
 - Academic Earth Sciences
 - Engineering
 - Mining
 - NRC Regulatory Culture Requirement
 - **Political delays**
 - **Management Continuity**
- **With Restructuring should take ~7 years**

Program Restructuring

- New Implementing Organization-Not DOE
- Blended Public/Private Corporate New Entity
- Minimize Political Interference
- Empowered
 - Available Funding from Waste Fund
 - Management Functionality
 - Management Continuity
 - Create Sustainable Host Partnership Agreements

Alternative Nuclear Waste Policy Implementation

