Regulatory Challenges for Power Reactors Transitioning to Decommissioning

Category 2 Public Meeting with NEI/Industry Representatives April 3, 2014



Agenda



1:00 pm	Meeting Kickoff	- Bill Huffman
1:10 pm	NRC Introductory Remarks	- Louise Lund
1:15 pm	NEI Introductory Remarks	- Ralph Anderson
1:20 pm	Overview of NRC Reactor Decommissioning Transition	- Doug Broaddus
	Organization and Activities	
1:30 pm	Industry's Perspective on Reactor Decommissioning	- Ralph Anderson
	Regulatory Challenges	
2:00 pm	General Discussions on Issues and Potential Process Improvements	- NEI
2:30 pm	10 minute break	
2:40 pm	Further Discussions on Issues and Potential	- NEI
	Regulatory Improvements	
3:15 pm	Review follow-up actions and activities	- All
3:20 pm	NEI Concluding remarks	
3:25 pm	NRC Concluding remarks	
3:30 pm	Opportunity for public comments or questions	
4:00 pm	Meeting adjourned	
		14 March 1997

NRC Decommissioning Transition Organization



- NRR retains lead for transition licensing activities after a power reactor permanently shuts down
- Lead transfers to FSME after PSDAR Submitted and defueled Technical Specifications issued (~2yrs)
- New NRR Branch established in November 2013 to focus on licensing actions and coordination of transition activities
- NRC Decommissioning Transition Working Group established December 2013

NRC Decommissioning Transition Working Group



- Representatives from NRR, FSME, NSIR, NMSS, OGC and the Regions
- Focus on both near-term and long-term challenges associated with transition regulatory activities
 - Near Term: Increase Effectiveness of Existing Process
 - Facilitated Resolution of Challenges
 - Enhance Communications and Coordination
 - Long Term: Recommend Regulatory Changes to Improve Process
 - Rulemaking and Guidance Development
 - Policy Decisions

NRC Decommissioning Activities



- Following established licensing process
 - Case-by-case Exemptions and Amendments
- Considering precedent licensing actions for power reactors that permanently shutdown in the 1990s
- Developing additional guidance and criteria, as needed

Issues Under Consideration By Working Group



- Technical and Regulatory Challenge Areas
 - Emergency Planning
 - Security
 - Use of Decommissioning Funds
 - Operator Staffing
 - Fitness for Duty
 - Fatigue

Other Areas



- Development of new guidance and criteria
 - EP Interim Staff Guidance
 - Security Interim Staff Guidance
- Integrated/Holistic approach to licensing actions
- Aging management