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United States Nuclear Regulatory Commission
Protecting People and the Environment


Waste Confidence – Status Update



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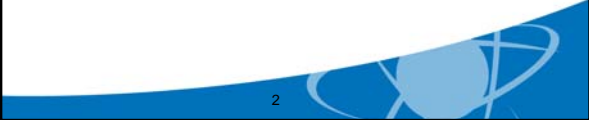



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Outline

- Court of Appeals Decision
- Impacts
- Completed Activities
- Public Participation
- Next Steps

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Court of Appeals Decision

- 2012 Decision
 - Addressed 2010 version of the Waste Confidence rule
 - Three defects
 - No-repository analysis
 - Spent fuel pool leaks
 - Spent fuel pool fires




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Impacts

- Link to reactor and spent fuel storage licensing
- No final licenses until remand resolved
 - Licensing and adjudication continues
- 10 licensing actions affected
 - 7 renewals, 1 COL, 2 ISFSIs




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Completed Activities

- EIS scoping October 25, 2012 – January 2
- Published draft statement and proposed rule on September 13, 2013
- Draft GEIS
- Proposed Rule
- Public Comment period closed December 20, 2014

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Public Participation

- 11 Monthly Status Calls:
 - Average 80 participants
- Website:
 - 26,000 unique visits
- 13 Public Meetings:
 - > 1400 participants; 465 oral presentations
- Comments Overall:
 - > 33,000 submittals; ~ 1,500 unique submittals
 - > 9,000 unique comments

Public Participation



What we heard ...	
Expedited transfer of SF to hardened on-site storage	Not considering loss of institutional controls is flawed
GEIS should be withdrawn – wholly inadequate	Long-term storage of high-burnup fuel problematic
GEIS doesn't follow Court's direction	NRC should stop utilities from making more SF until disposal is resolved
Use of the word "confidence" is flawed	Use of risk analysis flawed
"No confidence" in NRC	Don't create more waste without disposition solution
Storage can not be treated generically	Considering storage for hundreds of thousands of years is problematic
GEIS is adequate and complete	Alternatives analysis inadequate/wrong
Can treat SF storage generically	Analysis of spent fuel pool fires/leaks inadequate

Next Steps



- Assess and develop responses to comments
- Revise GEIS and rule as necessary
- Provide final GEIS, rule and comment response document to Commission – Summer 2014
- Bottom line:
 - On schedule to complete in Fall 2014
