



Waste Confidence – Status Update

Keith McConnell, Director
Waste Confidence Directorate
U.S. Nuclear Regulatory Commission

Waste Management 2014
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Outline

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

Court of Appeals Decisions

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



Impacts

- Link to reactor and spent fuel storage licensing
- No final licenses until remand resolved
 - Licensing and adjudication continues
- 11 licensing actions affected



Completed Activities

- EIS scoping: October 25, 2012 – January 2, 2013
- Published draft statement and proposed rule - September 13, 2013
- Draft GEIS:
 - Impacts assessed for three timeframes
- Proposed Rule:
 - 51.23

- 11 Monthly Public Status Calls:
 - Average 80 participants
- Website:
 - 26,000 unique visits
- 13 Public Meetings:
 - > 1400 participants; 465 oral presentations
- Comments Overall:
 - > 33,000 submittals; ~ 1500 unique submittals
 - ~ 9,000 unique comments

Public Participation

| Sampling of Comments | |
|--|--|
| GEIS should be withdrawn – wholly inadequate | Not considering loss of institutional controls is flawed |
| GEIS doesn't follow Court's direction | Considering storage for hundreds of thousands of years absurd |
| Use of the word "confidence" is flawed | NRC should stop utilities from making more SF until disposal is resolved |
| "No confidence" in NRC | |
| Storage can not be treated generically | Use of risk analysis flawed |
| Can treat SF storage generically | Analysis of spent fuel pool fires/leaks inadequate |
| GEIS is adequate and complete | Long-term storage of high-burnup fuel problematic |
| Alternatives analysis inadequate/wrong | Expedited transfer of SF to hardened on-site storage |

Next Steps

- Commission Briefing – March 21
- 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:
 - Complete by Fall 2014