



NRC Operations: Past, Present, Future

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Overview

- State of the agency
- Acknowledging the past
- Ensuring the future: Project Aim 2020



Recent Accomplishments

- Maintaining the safe and secure use of nuclear material
- Inspection/licensing actions
- Fukushima lessons learned
- New reactor construction oversight
- Yucca Mt. Safety Evaluation Report
- FSME/NMSS merger
- Rulemaking/strategic planning



Significant Current Issues: Fukushima Lessons Learned

- Mitigating strategies order
- Hardened vents
- Flooding and seismic hazards reevaluations
- Rulemaking



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Additional Significant Current Issues

- New reactor construction oversight
- International activities
- Level 3 probabilistic risk assessment
- Cybersecurity



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Acknowledging the Past




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Continuity

- Improving regulatory effectiveness and efficiency
- Stabilizing and clarifying NRC practices to increase predictability and remove regulatory uncertainty
- Shortening the time required to conduct licensing reviews consistent with the mission
- Improving coordination with and reducing unnecessary overlaps with other government agencies
- Addressing important unresolved policy issues, especially in the nuclear fuel cycle area

-- U.S. Nuclear Regulatory Commission 1975



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Change


- Technical challenges
- Economic and political challenges



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Convergence

- Response to Fukushima Dai-ichi
- Nuclear licensing backlog
- Reduction in new nuclear demand
- Revisited waste confidence
- Restarted Yucca Mountain licensing
- Centralized corporate functions
- Shutdown and restarted government
- Constrained fiscal environment



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Project Aim 2020



DELIVERING OUR FUTURE



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Goals

- Right-sizing the agency
- Streamlining
- Timeliness
- Unity




- Report available in ADAMS @ ML15023A558



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Closing

- Focus on the mission
- Maintain status as premier nuclear regulator
- Adapt to a changing environment
- Remain responsive to Commission direction



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