



Research and Test Reactors: Regulatory Perspectives

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Topics

- Oversight and Licensing
- International Activities
- Fukushima Dai-ichi
- Cumulative Effects of Regulation
- Final Thoughts

- Oversight Program
 - Engagement in rulemaking
 - Access authorization
- Licensing Program
 - Medical radioisotope production facilities
 - License renewals

- International Atomic Energy Agency (IAEA)
 - International Physical Protection Advisory Service (IPPAS)
 - Integrated Regulatory Review Service (IRRS) and its follow-up
 - Safety/Security Interface
 - Code of Conduct

Fukushima Dai-ichi

- Video: “Reflections on Fukushima, Senior Leadership Visit to Japan 2014”
- Near-Term Task Force Recommendations
 - Assessment and Impact on RTRs

NRC Actions Related to Fukushima Dai-ichi

Orders



SBO Mitigation



Vents



Spent Fuel Pool Instrumentation

Requests for Information



Seismic



Flooding



Walkdowns



Preparedness

Rulemaking



SBO Mitigation



Vents



Emergency Response

Cumulative Effects of Regulation

- Describes and addresses challenges licensees face implementing a number of complex regulatory requirements
- NRC is exploring a risk prioritization initiative to evaluate and prioritize future regulatory actions

Final Thoughts

- Communicate
- Engage