



United States Nuclear Regulatory Commission

*Protecting People and the Environment*

# Status of Fukushima Lessons Learned Actions

Joint Steering Committee Meeting  
August 22, 2013



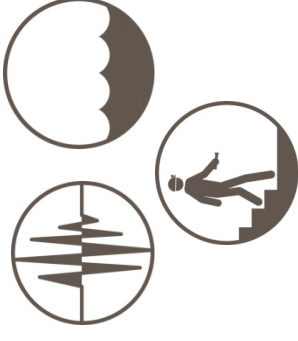
Japan Lessons Learned

# Purpose/Agenda

- Exchange information between industry and NRC
- Discussion
  - Brief status of Flooding and Seismic Recommendations
  - Mitigation Strategies
- Public Comments and Questions



# Seismic and Flooding Update



- Walkdown Audits
  - 12 of 13 audits complete
  - Staff conducting meetings to discuss audit observations and additional information needs
- Seismic Reevaluations
  - Staff is on track to make an endorsement decision on the updated ground motion model by August 30
- Flooding Reevaluations
  - Issued Dam Failure ISG July 29
  - Continuing review of interim actions
  - E-Portals

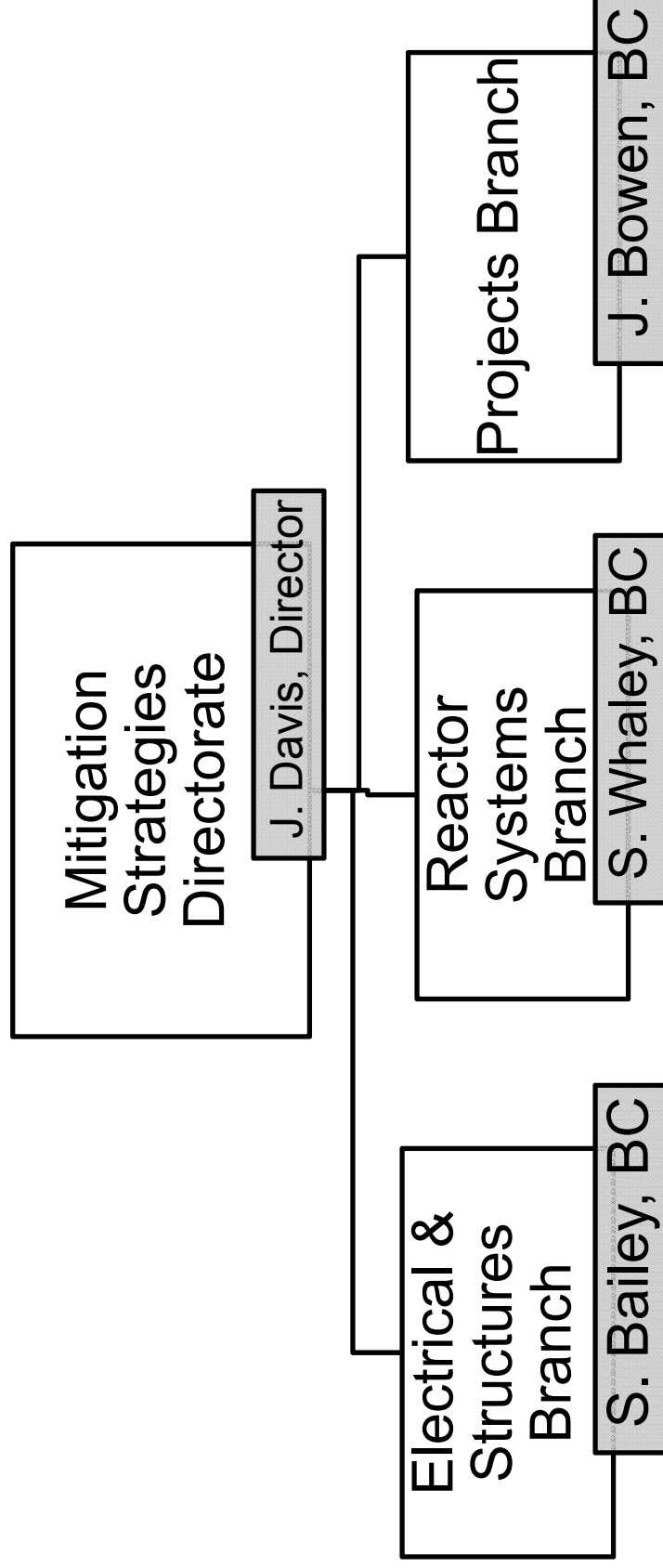


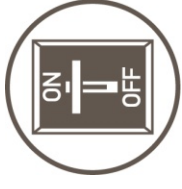


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# Mitigating Strategies Directorate





- **Challenges to Integrated Plan Reviews**
  - Generic concerns
  - Beyond-design-basis review guidance and scope
  - RAls/Open Items
  - Establishment/population of licensee electronic portals
- **Regional Response Center oversight**
  - Developing oversight approach



# Generic Concerns



<b><u>Concern</u></b>	<b><u>Status</u></b>
Battery Duty Cycles	Resolved – clear path forward
Maintenance and Testing	Monitoring – clear path forward
Modular Accident Analysis Program (MAAP)	Some usages- clear path forward Further discussion needed on others
Combustion Engineering Nuclear Transient Simulation Program (CENTS)	Awaiting final White Paper (September 17, 2013)
Reactor Coolant Pump Seals	CE and B&W – resolved Westinghouse—awaiting testing results
Boron Mixing	Monitoring – awaiting update to White Paper
Shutdown/Refueling Modes	Resolved – clear path forward
BWR Venting	Additional Meeting Scheduled

# Focus Areas

- Review of Focus Areas from July Meeting
- Proposed Areas of Focus until the next Joint SC meeting

