

CNRA SENIOR LEVEL TASK GROUP ON FUKUSHIMA – COUNTRY ROUNDTABLE

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September 21, 2011

AGENDA

- ◉ Introduction
- ◉ Nuclear Regulatory Commission (NRC) Activities
- ◉ Next Steps
- ◉ Recommendations
- ◉ Questions

NRC ACTIVITIES

COMMISSION TASKING

- Issued Staff Requirements Memorandum
- Established Senior Level Agency Task Force (Near Term Task Force)
- Review Information
 - Technical
 - Operational
- Near Term Task Force Actions Complete





NEAR TERM TASK FORCE (NTTF)

- ⦿ Senior Level Task Force Lessons-Learned Analysis
- ⦿ Report Published July 12, 2011
- ⦿ Conclusions
 - A similar sequence of events in US is unlikely
 - No imminent risk from continued operation and licensing activities

TASK FORCE RECOMMENDATIONS

- ◉ Two recommendations for action to enhance NRC programs
- ◉ Six recommendations for industry action to enhance safety
- ◉ Four recommendations for NRC longer-term study





COMMISSION DIRECTION

- ◉ Draft charter for Executive Steering Committee
- ◉ Provide recommendations that should be implemented without unnecessary delay
- ◉ Prioritize Task Force recommendations
- ◉ Review of Regulatory Framework
- ◉ Advisory Committee on Reactor Safeguards (ACRS) should formally review all Task Force recommendations



PROPOSED INTERIM ACTIONS

- The near-term actions identified are the following:
 - Seismic and flood hazard reevaluations
 - Seismic and flood walkdowns
 - Station blackout regulatory actions
 - Equipment covered under Title 10 of the *Code of Federal Regulations* (10 CFR) 50.54(hh)(2)
 - Reliable hardened vents for Mark I containments
 - Strengthening and integration
 - emergency operating procedures,
 - severe accident management guidelines, and
 - extensive damage mitigation

EXTERNAL STAKEHOLDER FEEDBACK

- ◎ Various opportunities
 - Commission
 - Near Term Task Force
 - Implementation Team
- ◎ Nuclear Industry
- ◎ Public



NEXT STEPS



NEXT STEPS

- ◉ Await Commission direction on Proposed Interim Actions
- ◉ Report on Prioritization due October 3, 2011
- ◉ Advisory Committee on Reactor Safeguards review
- ◉ Regulatory Framework Review by early 2013



SUMMARY

- ◉ No imminent risk from continued operation and continued licensing activities
- ◉ NRC's regulatory framework could be enhanced
- ◉ Additional requirements and nuclear power plant improvements for low probability, high consequence events, would reduce risk even further

QUESTIONS