

# PUBLIC MEETING TO OBTAIN FEEDBACK ON NEAR-TERM TASK FORCE RECOMMENDATIONS

US Nuclear Regulatory Commission  
August 31, 2011

# AGENDA

- ◉ Welcome and Opening Comments
- ◉ Discussion of Recommendations of the Near-Term Task Force Report
  - Statements from Panelists
  - Discussion - NRC & Panelists
- ◉ Public Statements on NRC's Proposed Actions
- ◉ Closing Remarks

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# NEAR-TERM TASK FORCE RECOMMENDATIONS BEING CONSIDERED FOR IMPLEMENTATION WITHOUT UNNECESSARY DELAY

# COMMISSION DIRECTION

- ◉ Staff Requirement Memorandum (SRM)11-0093 - August 19th
- ◉ Provide prioritization of recommendations
- ◉ Provide a draft charter for the structure, scope, and expectations for assessing the Task Force recommendations and NRC's longer-term review
- ◉ Advisory Committee on Reactor Safeguards (ACRS) should formally review all Task Force recommendations

# COMMISSION DIRECTION

- ◉ The staff should provide the Commission with a paper by September 9<sup>th</sup> that identifies and makes recommendations regarding any Task Force recommendations that can, and in the staff's judgment, should be implemented, in part or in whole, without unnecessary delay
- ◉ The review should include dialogue with external stakeholders

# RECOMMENDATIONS UNDER DISCUSSION

- ◉ The recommendations for discussion today are those under consideration for implementation without unnecessary delay
- ◉ Guiding Questions:
  - Which specific sub-recommendations do you propose the staff undertake without unnecessary delay?
  - What is the basis for your proposal?
  - What do you see as the potential implications should the staff follow your proposal?

# RECOMMENDATION 2

- ◉ The Task Force recommends that the NRC require licensees to reevaluate and upgrade as necessary the design-basis seismic and flooding protection of structures, systems, and components for each operating reactor
  - 2.1 - Order re-evaluation of seismic/flooding hazards
  - 2.2 - Rulemaking regarding seismic/flooding hazards
  - 2.3 - Order walkdowns to evaluate seismic/flooding hazards



# RECOMMENDATION 4

- ◉ The Task Force recommends that the NRC strengthen station blackout mitigation capability at all operating and new reactors for design-basis and beyond-design-basis external events
  - 4.1 - Rulemaking to revise 10CFR50.63
  - 4.2 - Order enhanced protection and capacity of equipment required by 10CFR50.54 (hh) (2)



# RECOMMENDATION 5

- ◉ The Task Force recommends requiring reliable hardened vent designs in boiling water reactor facilities with Mark I and Mark II containments
  - 5.1 - Order reliable hardened vents for BWR Mark I/II containments
  - 5.2 - Study need for hardened vents for other containment designs

# RECOMMENDATION 7

- ◉ The Task Force recommends enhancing spent fuel pool makeup capability and instrumentation for the spent fuel pool
  - 7.1 - Order safety-related instrumentation
  - 7.2 - Order safety-related AC electrical power
  - 7.3 - Order spent fuel pool technical specifications
  - 7.4 - Order spent fuel pool makeup systems
  - 7.5 - Spent fuel pool related rulemaking

# RECOMMENDATION 8

- ◉ The Task Force recommends strengthening and integrating onsite emergency response capabilities such as emergency operating procedures, severe accident management guidelines, and extensive damage mitigation guidelines
  - 8.1 - Order integration of EOPs, SAMGs, and EDMGs
  - 8.2 - Modification of standard technical specifications
  - 8.3 - Orders related to tech spec modification
  - 8.4 - Rulemaking for training and exercises related to SAMGs and EDMGs

# RECOMMENDATION 9

- ◉ The Task Force recommends that the NRC require that facility emergency plans address prolonged station blackout and multiunit events
  - 9.1 - Rulemaking for EP enhancements for multi-unit events
  - 9.2 - Rulemaking for EP enhancements for prolonged SBO
  - 9.3 - Orders related to EP interim actions regarding multi-unit events and prolonged SBO
  - 9.4 - Order completion of ERDS modernization

# **Public Statements on NRC's Proposed Actions**

# Closing Remarks

# COMMENTS

Regulations.gov

Docket number

**NRC-2011-0196**

Accepting Comments Through  
September 2, 2011



# CONTACT

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