



Briefing on the Japan Near Term Task Force Report – Short-Term Actions

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September 14, 2011

Staff Review of Near-Term Task Force (NTTF) Recommendations

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Agenda

- **Staff Review of NTTF Recommendations**
- **Staff Recommendations**

NTTF Conclusions

- **No imminent risk from continued operation and licensing activities**
- **NTTF report provided 12 overarching recommendations addressing principles of defense-in-depth, protection, mitigation and emergency preparedness**

Status of SRM-SECY-11-0093

- **Required four Notation Vote Papers on NTTF report:**
 - **Proposed Charter (complete)**
 - **Staff recommendations (complete)**
 - **Prioritization (due October 3)**
 - **Recommendation 1 (due within 18 months)**

Staff Review of NTTF Recommendations

- **Commission paper (SECY-11-0124) contains staff's assessment of the NTTF recommendations that can and, in the staff's judgment, should be initiated, in part or in whole, without delay**

Staff Recommendations

- **Greatest potential for safety improvement**
- **Near-term efforts, which could be started without delay**
- **Measured approach**

Staff Recommendations

- **Seismic and flood walkdowns (2.3)**
- **Seismic and flood hazard reevaluations (2.1)**
- **Station Blackout (SBO) (4.1)**
- **50.54(hh)(2) equipment (4.2)**

Staff Recommendations (cont'd)

- **Reliable hardened vent for Mark I containments (5.1)**
- **Strengthening on-site emergency response capabilities (8)**
- **Emergency preparedness (9.3)**

External Stakeholder Feedback

- **August 31, 2011 public meeting discussed six recommendations**
 - **Conceptual agreement**
 - **Stakeholders desire involvement**
 - **Concerns with implementation pace and regulatory vehicle**

Regulatory Vehicles

- **Orders**
 - **New requirements**
 - **Redefine level of protection regarded as adequate**
 - **Stakeholder engagement**

Regulatory Vehicles (cont'd)

- **Requests for Information (RFI) pursuant to 10 CFR 50.54(f)**
 - **Specific information needs from licensees**
 - **Licensees report actions taken**
 - **Informs regulatory action**
- **Rulemaking**

Seismic and Flood Hazard Walkdowns (2.3)

- **RFI pursuant to 50.54(f)**
 - **Methodology and criteria for walkdowns**
 - **Perform walkdowns to identify and address plant-specific vulnerabilities**
 - **Inform the NRC of the results and planned or taken actions**

Seismic and Flood Hazard Reevaluations (2.1)

- **Stakeholder interaction to develop the technical basis and acceptance criteria**
- **RFI pursuant to 50.54(f)**
- **Determine appropriate regulatory action**

SBO (4.1)

- **Engage stakeholders in support of rulemaking activities to enhance the capability to maintain safety through a prolonged SBO**
- **Development of the regulatory basis, a proposed rule and implementing guidance**

50.54(hh)(2) Equipment (4.2)

- **Order**
 - **Reasonable protection of 50.54(hh)(2) equipment from the effects of external events, and to establish and maintain sufficient capacity to mitigate multi-unit events**
 - **Stakeholder interactions to identify acceptance criteria**

Reliable Hardened Vents for Mark I Containments (5.1)

- **Order**
 - **Take action to ensure reliable hardened wetwell vents**
 - **Interactions with stakeholders to develop the technical bases and acceptance criteria**

Strengthening On-site Emergency Response Capabilities (8)

- **Advanced notice of proposed rulemaking**
 - **Methodology to integrate onsite emergency response processes, procedures, training and exercises**
 - **Interact with stakeholders to modify the emergency operating procedure generic technical guidelines**

Emergency Preparedness Regulatory Actions (9.3)

- **RFI pursuant to 10 CFR 50.54(f)**
 - **Perform a staffing study**
 - **Evaluate enhancements for licensee communications during SBO**
 - **Inform the NRC of the results and planned or taken actions**
- **Evaluate licensee responses and take appropriate regulatory action**

Next Steps

- **Notation vote paper due October 3, 2011**
 - **Reflect regulatory actions**
 - **Implementation challenges**
 - **Technical and regulatory basis**
 - **Additional recommendations**
 - **Schedule and milestones for stakeholder engagement and Advisory Committee on Reactor Safeguards review**

Acronyms

- **NTTF – Near-Term Task Force**
- **SBO – Station Blackout**
- **RFI – Request for Information**