Licensee Perspectives on the Implementation of Fukushima Lessons Learned

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April 2015



Nuclear Safety Perspective

Prepared for the unknown

- Greatly enhanced ability of plant and staff to protect public safety
- National Support Centers
 - Simple, standard, compatible implementation
- Station specifics addressed
 - Seismic and flooding hazards
 - Individual site technical requirements met



Nuclear Safety Perspective

Temporary power and cooling water staged

Matched to site requirements









Site Implementation

- Commitment delivered has matched the importance of the issue
 - Plant modifications
 - Staffing
 - Training
 - Emergency response programs



Industry Collaboration Response

- Strategic Alliance for Flexible Emergency Response (SAFER)
 - Response centers
 - Logistics
 - Equipment and personnel
- Industry support through Institute of Nuclear Power Operations (INPO), Nuclear Energy Institute (NEI), and the Electric Power Research Institute (EPRI)
- Open, public, collaborative approach has led to stronger, more effective solutions



Going Forward Considerations

- Regulatory certainty of Tier 2 and 3
- Focus time and resources on safe and efficient plant operations
 - Future actions need to be commensurate with technical merit

