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PWROG SAMG Workshop

Wednesday, March 26, 2014

PRESSURIZED WATER REACTOR OWNERS GROUP

Workshop Purpose

- Provide an overview of the PWR SAMGs to familiarize the NRC with their content and usage
 - PWROG SAMG that will be available in 2016
 - Legacy NSSS-specific SAMG that are currently in use
- At the conclusion of this Workshop, the NRC participants should have a high level working knowledge of the PWROG SAMG to facilitate their rulemaking process under NTFB Recommendation 8

PWROG SAMG

Present vs. Future

- PWROG desired to develop a single SAMG for all PWRs to facilitate future use and maintenance
- PWROG recognized that this would be a lengthy undertaking so a 2-phase program was developed
 - Phase 1 – Update current SAMG for key lessons learned from Fukushima
 - Phase 2 – Develop a new SAMG that:
 - addressed additional Fukushima Lessons Learned
 - used best practices from each of the current SAMG
 - addressed areas for improvement

Workshop Scope

- Workshop is limited to SAMG and the linkage of SAMG to other accident management procedures and guidance
 - Transition from Emergency Procedures
 - Use of SAMG to diagnose and address challenges to fission product boundaries
 - Use of Design Basis, FLEX and EDMG capabilities
- Workshop will include an example SAMG walk-through for an assumed ELAP event including command and control

Key PWROG Workshop Participants

- Jack Stringfellow (SNC) – PWROG Chairman
- Roy Linthicum (Exelon) - Risk Management S/C Chairman
- Steve Pierson (Exelon) – Procedures S/C SAMG Lead
- Laura Genutis (PWROG) – Procedures S/C Program Director
- Bob Lutz (W) – Overall SAMG Technical Lead
- Ross Bremer (AREVA) – SAMG Technical Lead / B&W PWRs
- Reed Labarge (W) - SAMG Technical Lead / CE PWRs
- Kevin Honath (W) - SAMG Technical Lead / W PWRs
- Mike Bonfiglio (AREVA) – Operations Manager



Agenda



Time	Topic	Presenter
8:00 AM	Introduction <ul style="list-style-type: none">• Review of NRC Scenario	Jack Stringfellow
8:15 AM	Illustration of Procedure Integration	Steve Pierson
8:45 AM	PWROG SAMG Development Schedule	Laura Genutis
9:00 AM	Lessons Learned from Fukushima for PWROG SAMG	Bob Lutz
9:30 AM	Refresher on the EPRI TBR Update	Reed Labarge
9:45 AM	Walk-through of new PWROG SAMG framework	Steve Pierson
11:00 AM	PWR SAMG Scenario	Mike Bonfiglio

Agenda



Time	Topic	Presenter
	<u>Legacy PWROG SAMG</u>	
1:00 PM	History and overall structure – 1994-2011	Bob Lutz
1:15 PM	Westinghouse NSSS SAMG	Kevin Honath
2:00 PM	B&W NSSS SAMG (deltas from W)	Ross Bremer
2:30 PM	CE NSSS SAMG (deltas from W)	Reed Labarge
3:00 PM	Discussion of PWROG SAMG vs. Rulemaking Regulatory Basis	Roy Linthicum
3:30 PM	Open Discussion	All
4:00 PM	Closing Remarks	Jack Stringfellow



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