

MP4 ISG-06 R2 NRC Tabletop Content Prep

6/6/2018

Time	NRC Staff	ISG-06 Section	Content	Filename	Comments
Wednesday June 13					
W 8:30-8:45	I&C Staff	Opening Remarks and Introductions			
W 8:45-9:15	I&C Staff	N/A	Overall Industry Tabletop PPT	<i>ISG-06 R2 Overall NRC Tabletop 20180522.pptx</i>	PPT contains overall tabletop purpose and outcomes.
W 9:15-10:00	I&C Staff	Lessons learned from Oconee / Diablo Canyon + Safety Function Summary Table (Section D.2.3)	PPT & Table	<i>DI&C-ISG-06 Revision 2 Table Top - Lessons Learned from Pilot Project Experiences 05152018.pptx</i> <i>Example Table for Section 4.2.1.1 05152018.docx</i>	<p>PPT with lessons learned from Diablo Canyon + Oconee which presented a challenge to NRC, utilities, and vendors and described how it is addressed by ISG-06 R2.</p> <ul style="list-style-type: none"> - For DC: System requirements and system design flow down to vendors not done well. - For Oconee: Architecture decisions not documented well and needed to be reconstituted late in project. <p>Safety Function Summary Table – note that industry plans to include this table in LARs and industry ISG-06 guidance doc. The table illustrates how the plant and I&C system safety analysis design basis information can be summarized to support vendor design, V&V, oversight, and regulatory review activities. The table has four rows:</p> <ul style="list-style-type: none"> - Case 1 represents function where no changes are made to the design basis as part of the plant I&C modernization modification. - Case 2 illustrates a similar case to Row 1 where the design basis is based on engineering judgement rather than explicitly linked to a FSAR AOO or PA analysis. - Case 3 presents a case where limited changes are made to the design basis as part of the plant I&C modernization modification. Example changes might be a change to an analytical limit or response time. - Case 4 presents a case where a new safety function is added to the design as part of the plant I&C modernization modification.

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W 10:00 – 10:15		Break			
W 10:15 – 11:50	I&C Staff	D.2.2 New System Architecture	Drawings and text	<i>MP4 NRC Tabletop D.2.2.pptx</i> <i>D 2 2 Tabletop Example for ISG-06 AR 2018-05-16.docx</i>	Started with Diablo Canyon PPS LAR material and assembled drawings/text into a single file to address ISG-06 R2 Section D.2.2 New System Architecture description. Any missing information has been identified.
W 11:50-12:00		Opportunity for Public Comments			
W 12:00-1:00		Lunch Break			
W 1:00-1:30	DORL I&C Staff	C.2.3 Pre-Application Coordination meetings	PPT	<i>MP4 NRC Tabletop HC PRNM 20180524.pptx</i>	Tailored Hope Creek PRNMS Phase 0 meeting PPT per ISG-06 R2 Section C.2.3 including adding material to address new items. Note that Hope Creek gave permission to use their material.
W 1:30-2:30	DORL I&C Staff	D.5.1.2 Resolution of Topical Report Plant-Specific Action Items	PPT and LAR Statements	<i>ISG-06 R2 NRC Tabletop PSAI 20180516.pptx</i> <i>MP4 ISG-06 R2 NRC Tabletop Content Prep - Section D.5.1.2 Resolution of Topical Report PSAIs (final).docx</i>	Developed PPT to discuss generic approach to address different PSAI cases under AR process. Drafted discrete LAR language demonstrating how a licensee would address those PSAIs whose completion hinges on completion of activities which no longer fall within the scope of the LAR (and occur potentially after SER is issued).
W 2:30 – 2:45		Break			
W 2:45-3:30	HFE I&C Staff	Human Factors Engineering	Statements	<i>ISG6 TableTop HFE Rev4 20180522.docx</i>	Example is very similar to Diablo Canyon with no significant changes to Main Control Room.
W 3:30-4:15	I&C Staff	D.8 Secure Development and Operational Environment	Statement	<i>D.8 ISG6 TableTop SDOE Rev4 20180529.docx</i>	Based on Diablo Canyon PPS LAR, developed LAR statements. These statements address the application-specific SPM/SDE approved in the TR/SE, with minor modifications post-SE.
W 4:15-4:20	I&C Staff	Day One Closing Remarks			
W 4:20-4:30		Opportunity for Public Comments			

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Thursday June 14					
Th 8:00-9:00	Vendor Inspection DORL I&C Staff	AR Process SER Inspection items	Sample inspection items		NRC to provide for tabletop.
Th 9:00-9:45	DORL OGC Vendor Inspection HFE I&C Staff	C.2.2.3 Appropriate Licensee Commitments in Consideration of Early License Amendment Issuance	Sample commitments		NRC to provide for tabletop.
Th 9:45-10:00		Break			
Th 10:00-11:00	Vendor Inspection I&C Staff	C.2.2.1 Vendor Oversight Plan (VOP)	Draft LAR VOP description	<i>Vendor Oversight Plan Description for LAR 20180522.docx</i>	VOP description to be included in the LAR. The description addresses the ISG-06 R2 commitment to ensure the Vendor processes are followed consistent with the LAR and subpart 2.7 of NQA-1 (2015).
Th 11:00-11:50	I&C Staff	D.4 I&C System Development Processes	PPT and Sample Case 2	<i>D.4 NRC Tabletop 20180510.pptx</i> <i>D.4.2.5 SCMP Example LAR 20180523.docx</i>	PPT describing two cases: <ul style="list-style-type: none"> ■ Case 1: Application-specific SPM approved as part of TR LAR content ■ Case 2: Application-specific SPM not approved as part of TR SER LAR. For Case 2, selected a Section D.4 activity (i.e., Software Config Management Program (SCMP)) and developed LAR content.
Th 11:50-12:20	I&C Staff	Summary, Action items, Stakeholder feedback			
Th 12:20-12:30		Opportunity for Public Comments			