

AP1000 Standard Technical Specifications Development  
Discussion of Comments by AP1000 Utilities (APOG) on  
Revision 0 of Generic Technical Specification Travelers (GTSTs)  
Prepared by the Plant Systems Branch (SPSB) of the Office of New Reactors  
Three White Flint North, Room 6A28  
February 25, 2015

— AGENDA —

0830-0845	15 min	I. Introductions and discussion about Agenda (SPSB and APOG)
0845-0900	15 min	II. Process for new reactor STS NUREG development (SPSB)
0900-1015	75 min	III. General Issues (SPSB and APOG)
0900-0930	30 min	A. Role of an AP1000 STS NUREG going forward
0900-0910	10 min	1. TSTF disposition relative to STS Rev. 0 (Topics 1 and 2)
0910-0915	5 min	2. Risk initiative TSTFs (Topic 3)
0915-0925	10 min	3. Bracketed information and Reviewer's Notes (Topic 28)
0925-0930	5 min	4. Process for making future changes (Topic 2)
0930-0940	10 min	B. Editorial improvements (Topic 6)
0940-0945	5 min	C. Writer's Guide conformance changes (Topics 5, 8, 9, 10)
0945-0950	5 min	D. WOG STS consistency changes (Topics 14, 15, 19, 29)
0950-1015	25 min	E. Required Action Bases phrasing, "Be in <i>at least</i> MODE 3." (Topic 25 third bullet)
1015-1025	10 min	Break
		<b>IV. STS Section-specific Issues (SPSB and APOG)</b>
1025-1035	10 min	A. Section 3.0, LCO 3.0.3 Bases change (Topic 7)
1035-1200	85 min	B. Section 3.3 Instrumentation
1035-1045	10 min	1. I&C terminology consistency (Topic 11)
1045-1100	15 min	2. Bases discussions of ESFAS Interlocks (Topics 13, 13.1, 13.3, 13.5, 13.6.b)
1100-1110	10 min	3. ESFAS Function names – consistency between plant-specific TS, STS, FSAR, plant design documents, plant procedures, and labeling of control room flat screen controls (Topic 13.4)
1110-1115	5 min	4. Omission of P-9 (RCS Average Temperature) interlock from RTS and ESFAS Bases discussions (Topic 13.2)
1115-1120	5 min	5. Bases for Channel Check for excore nuclear instrument neutron flux indication overlap (Topic 29)
1120-1125	5 min	6. Bases for SR 3.3.1.9, Channel Calibration, do not describe how PRHR HX outlet isolation valve position indication is calibrated (Topic 12)
1125-1130	5 min	7. Excore power range neutron flux detector calibration using incore neutron flux detectors (SR 3.3.1.5) only specified for Overtemperature $\Delta T$ RTS Function in Table 3.3.1-1. (Topic 12)

<b>IV. STS Section-specific Issues</b> (continued)		
B. Section 3.3 Instrumentation (continued)		
1130-1200	30 min	8. Discuss how Channel Operational Test (COT) is addressed for P-4 permissive logic; and Bases for SR 3.3.12.1, Trip Actuating Device Operational Test (TADOT) (Topic 13.6.a)
1200-1315	75 min	Lunch
C. Section 3.4 Reactor Coolant System (RCS)		
1315-1345	30 min	
1315-1325	10 min	1. Bases for Subsections 3.4.4 and 3.4.8 – discussion of RCS flow requirements (Topics 14, 17)
1325-1335	10 min	2. Bases for Subsection 3.4.7 discussion of RCS steady-state conditions (Topic 16)
1335-1345	10 min	3. “References” section of Bases for Subsection 3.4.12 (Topic 18)
D. Section 3.6 Containment		
1345-1405	20 min	
1345-1355	10 min	1. Use of terms “isolation valves” and “isolation devices” in Subsection 3.6.3 and other Specifications for containment isolation valves in closed systems. (Topic 19)
1355-1400	5 min	2. Bases for Subsections 3.6.6 and 3.6.7 – terminology (Topic 20)
1400-1405	5 min	3. Bases for SR 3.6.9.2 (Topic 21)
E. Section 3.7 Plant Systems		
1405-1430	25 min	
1405-1410	5 min	1. Figures B 3.7.6-1 and B 3.7.6-2 (Topic 22)
1410-1415	5 min	2. Use of acronyms for loss of feedwater (LOF), feedwater line break (FLB), and steam line break (SLB) (Topic 23)
1415-1430	15 min	3. Bases for Subsection 3.7.10 regarding actuation instrumentation Functions for steam generator PORV, PORV block valve, and blowdown isolation valves (Topic 24)
F. Section 3.8 Electrical Power Systems		
1430-1315	45 min	
1430-1445	15 min	1. TSTF-500 (Topic 4)
1445-1455	10 min	2. Electrical power distribution component terminology (Topics 25 first and fifth bullets, 26, 27 first bullet)
1455-1458	3 min	3. Specification 3.8.3 Action B Bases (Topic 25 second bullet)
1458-1505	7 min	4. Specification 3.8.4 Bases use of “reactor pressure boundary” (Topic 25 fourth bullet)
1505-1515	10 min	5. Proposed clarification of Bases for Specification 3.8.5 (Topic 27 second bullet)
1515-1530	15 min	Break
G. Section 5.5 Programs and Manuals		
1530-1550	20 min	
1530-1540	10 min	1. TSTF-500 (Topic 4)
1540-1550	10 min	2. TSTF-510 (Topic 1)
1550-1615	25 min	<b>V. Discussion of list of issues for further discussion and closing remarks</b> (SPSB and APOG)
1615-1630	15 min	<b>VI. Opportunity for public comments</b>
1630		<b>VII. Adjourn</b>