

Risk-Informed Improvements to the Standard Technical Specifications (STC)

Background:

Consistent with the Commission's policy statement on technical specifications and the use of PRA, the NRC and the industry have currently developed Eight initiatives and associated Technical Specifications Task Force (TSTF) travelers for fundamental improvements to the STS to emphasize the goal of constructing technical specifications that reinforce the pro-active management of the total risk presented by the plant configuration and actions that may be needed to respond to emergent conditions. Below please find details on the Initiatives, related TSTFs and associated ADAMS ML#s:

Initiative 1: Technical Specifications Required Actions Preferred End States		
Associated Technical Specifications Task Force (TSTF) documentation		
PLANT TYPE	TSTF # and Title	ADAMS ML#
CE	TSTF-422, R 2, "Change in Technical Specifications End States (CE NPSD-1186)"	ML093570241
	Notice Of Availability (NOA)	ML103270159
BAW	TSTF-431, R 3, "Change in Technical Specifications End States (BAW-2441)"	ML093570241
	NOA	ML102310381
W	TSTF-432, R 1, "Change in Technical Specifications End States (WCAP-16294)"	ML103360003
	NOA	ML12072A210
BWR/4 & BWR/6	TSTF-423, R 1 "Technical Specifications End States, NEDC-32988-A"	ML093570241
	NOA	ML102730585
Initiative 2: Missed Surveillances SR 3.0.3		
All	TSTF-358, R 6 Missed Surveillance Requirements	ML012690219
	NOA	ML012670082
Initiative 3 – Increase Flexibility in Mode Restraints LCO 3.0.4		
All	TSTF-359, Rev 9, "Increase Flexibility in MODE Restraints"	ML031190607
	NOA	ML030900056
Initiative 4a – Individual Risk Informed Completion Times		
C-E	TSTF-409, Revision 2 – Containment Spray System Completion Time Extension (CE NPSD-1045-A)	ML023100064
	TSTF 409, NOA	ML060250606
	TSTF-537, Rev. 0, ""Increase CIV Completion Time; Update of TSTF-373" (currently in review)	ML12087A274
BAW	TSTF-430, Revision 2 AOT Extension to 7 Days for LPI and Containment Spray (BAW-2295-A, Rev. 1)"	ML040050062
	TSTF-430 approved by Staff letter (NOA not issued)	ML042180293
	TSTF-498, R1, ""Risk-Informed Containment Isolation Valve Completion Times (BAW-2461)"	ML072840444
	NOA	ML080720456

W	TSTF 446, R 3, "Risk Informed Evaluation of Extensions to Containment Isolation Valve Completion Times (WCAP-15791)"	ML080510164
	NOA	ML101540635
Initiative 4a – Individual Risk Informed Completion Times (cont'd)		
Associated Technical Specifications Task Force (TSTF) documentation		
PLANT TYPE	TSTF # and Title	ADAMS ML#
BWR	TSTF 454, Revision 3 "Extend PCIV Completion Times (NEDC-33046)" (The TSTF is currently with the NRC for review).	ML15090A617
	NOA for TSTF-454, Revision 1	ML053070451
All	TSTF-439, Revision 2, "Eliminate Second Completion Times Limiting Time From Discovery of Failure To Meet an LCO"	ML051860296
	NRC approving TSTF-439 letter	ML060120272
Initiative 4b: Risk Informed Completion Times With Configuration Risk Management Program or Maintenance Rule Backstop		
All	TSTF-505, Revision 1 "Provide Risk-Informed Extended Completion Times - RITSTF Initiative 4b"	ML111650552
	NOA	ML120200380
Initiative 5a - Relocate Individual Surveillance Requirement (SR) Frequencies		
	No submittals	
Initiative 5b - Relocate Surveillance Test Intervals to Licensee Control		
All	TSTF-425 , Revision 3 "Relocate Surveillance Frequencies to Licensee Control – RITSTF Initiative 5b,"	ML090850642
	NOA	ML091800157
Initiative 6b & 6c - Provide Conditions in the LCOs for Those Levels of Degradation Where No Condition Currently Exists or the Condition directs entry into LCO 3.0.3		
CE	TSTF-426, Revision 5, "Revise or Add Actions to Preclude Entry into LCO 3.0.3 - RITSTF Initiatives 6b & 6c	ML113260461
	NOA	ML13067A207
Initiative 7a - Impact of Non Technical Specification Design Features on Operability Requirements - Barriers		
All	TSTF-372 Revision 4, ""Addition of LCO 3.0.8, Inoperability of Snubbers""	ML041200567
	NOA	ML051160013
	TSTF-427, Revision 2, "Allowance for Non Technical Specification Barrier Degradation on Supported System OPERABILITY"	ML061240055
	NOA	ML062340423
Initiative 7b - Impact of Non TS Design Features on Operability Requirements – All other SSCs not in Technical Specifications		
	TSTF-517 was submitted however it was withdrawn on May 13, 2010	ML101330473
Initiative 8a: Remove or Relocate Systems LCOs That Do Not Meet the 4 Criterion of 10 CFR 50.36 From Technical Specifications		
	No Submittals	
Initiative 8b: Modify 50.36 Rule to Permit Removal or Relocation of Non Risk Significant Systems out of Technical Specifications		
	Not applicable	