

# RAI Responses Not Submitted

PRELIMINARY  
DRAFT Information

ESBWR-NRC Meeting  
January 10, 2007

RAI #	Response Near Term Submittal	RAI Topic (Brief Extract of RAI)
16.0-5 S01	X	
16.2-11		Justify exclusion of the Physics Tests (Max Fraction of Limiting Power Density) definition from the proposed ESBWR TS Definitions Section 1.1
16.2-23	X	
16.2-24		Explain why NUREG-1434, Rev. 3.1, TS 3.2.1, "Average Planar Linear Heat Generation Rate (APLHGR)" and STS 3.2.4, "Average Power Range Monitor (APRM) Gain and Setpoints" are not included in the proposed ESBWR TS
16.2-30	X	
16.2-33	X	
16.2-41		Provide justification for not having Isolation Condenser System ICS SR similar to approved Dresden SR 3.5.3.1, requiring verification every 24 hours of: a. Shellside water level > 6 feet; and b. Shellside water temperature < 210F
16.2-42		Provide justification for not having Isolation Condenser System SR similar to approved Dresden SR 3.5.3.4, which requires that every 60 months, the ICS capability to remove the design heat load, be verified.
16.2-45	X	
16.2-50	X	
16.2-52	X	
16.2-54	X	
16.2-65 S01	X	
16.2-73	X	
16.2-74	X	
16.2-75	X	
16.2-76	X	
16.2-77	X	
16.2-81	X	
16.2-82	X	
16.2-83	X	
16.2-84	X	
16.2-85	X	
16.2-86	X	
16.2-87	X	
16.2-88	X	
16.2-89	X	
16.2-90	X	
16.2-91	X	
16.2-92	X	
16.2-93	X	
16.2-94	X	
16.2-95		TS 3.5.2, GDCS - Operating, Surveillance Requirements: The GDCS SR do not include a system flow performance surveillance test such as was included in the AP1000 TS for each Core Makeup Tank (SR 3.5.2.7) and In-Containment Refueling Water Storage Tank (SR 3.5.6.9) with a frequency of once in 10 years
16.2-96		Table 6.3-3 lists GDCS components which require surveillance testing. Add the check valves, flushing of injection line, venturi within GDC-RPV injection nozzles and deluge line flushing items from this table to the TS 3.5.2 SR
16.2-97	X	
16.2-98	X	

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16.2-99	X	
16.2-100	X	
16.2-101	X	
16.2-102	X	
16.2-103	X	
16.2-104	X	
16.2-105	X	
16.2-106	X	
16.2-107	X	
16.2-108	X	
16.2-109	X	
16.2-110	X	