

ATTACHMENT NO. 3 TO PLA-4955

TECHNICAL SPECIFICATIONS MARK-UPS

9808200044 980805
PDR ADDCK 05000388
P PDR

Table 3.3.5.1-1 (page 1 of 5)
Emergency Core Cooling System Instrumentation

FUNCTION	APPLICABLE MODES OR OTHER SPECIFIED CONDITIONS	REQUIRED CHANNELS PER FUNCTION	CONDITIONS REFERENCED FROM REQUIRED ACTION A.1	SURVEILLANCE REQUIREMENTS	ALLOWABLE VALUE
1. Core Spray System					
a. Reactor Vessel Water Level - Low Low Low, Level 1	1,2,3, 4(a), 5(a)	4(b)	B	SR 3.3.5.1.1 SR 3.3.5.1.2 SR 3.3.5.1.4 SR 3.3.5.1.5	≥ -136 inches
b. Drywell Pressure - High	1,2,3	4(b)	B	SR 3.3.5.1.2 SR 3.3.5.1.3 SR 3.3.5.1.5	≤ 1.88 psig
c. Reactor Steam Dome Pressure - Low (initiation)	1,2,3 4(a), 5(a)	4	B	SR 3.3.5.1.2 SR 3.3.5.1.3 SR 3.3.5.1.5	4032 ≥ 446 psig (lower) ≤ 437 psig (upper)
d. Reactor Steam Dome Pressure - Low (injection permissive)	1,2,3 4(a), 5(a)	4	C	SR 3.3.5.1.2 SR 3.3.5.1.3 SR 3.3.5.1.5	4032 ≥ 446 psig (lower) ≤ 437 psig (upper)
e. Manual Initiation	1,2,3, 4(a), 5(a)	2 1 per subsystem	C	SR 3.3.5.1.5	NA
2. Low Pressure Coolant Injection (LPCI) System					
a. Reactor Vessel Water Level - Low Low Low, Level 1	1,2,3, 4(a), 5(a)	4(c)	B	SR 3.3.5.1.1 SR 3.3.5.1.2 SR 3.3.5.1.4 SR 3.3.5.1.5	≥ -136 inches

(continued)

- (a) When associated subsystem(s) are required to be OPERABLE.
- (b) Also required to initiate the associated diesel generator (DG), initiate Drywell Cooling Equipment Trip, and Emergency Service Water (ESW) Pump-timer reset.
- (c) Also required to initiate the associated DGs, ESW Pump timer reset and Turbine Building and Reactor Building Chillers trip.

Table 3.3.5.1-1 (page 2 of 5)
Emergency Core Cooling System Instrumentation

FUNCTION	APPLICABLE MODES OR OTHER SPECIFIED CONDITIONS	REQUIRED CHANNELS PER FUNCTION	CONDITIONS REFERENCED FROM REQUIRED ACTION A.1	SURVEILLANCE REQUIREMENTS	ALLOWABLE VALUE
2. LPCI System (continued)					
b. Drywell Pressure - High	1,2,3	4(c)	B	SR 3.3.5.1.2 SR 3.3.5.1.3 SR 3.3.5.1.5	≤ 1.88 psig
c. Reactor Steam Dome Pressure - Low (initiation)	1,2,3 4(a), 5(a)	4	B	SR 3.3.5.1.2 SR 3.3.5.1.3 SR 3.3.5.1.5	403 ₂ ≥ 416 psig (lower) ≤ 437 psig (upper)
d. Reactor Steam Dome Pressure - Low (injection permissive)	1,2,3 4(a), 5(a)	4	C	SR 3.3.5.1.2 SR 3.3.5.1.3 SR 3.3.5.1.5	403 ₂ ≥ 416 psig (lower) ≤ 437 psig (upper)
e. Reactor Steam Dome Pressure - Low (Recirculation Discharge Valve Permissive)	1(d), 2(d), 3(d)	4	C	SR 3.3.5.1.2 SR 3.3.5.1.3 SR 3.3.5.1.5	403 ₂ ≥ 416 psig (lower) ≤ 437 psig (upper)
f. Manual Initiation	1,2,3, 4(a), 5(a)	2 1 per subsystem	C	SR 3.3.5.1.5	HA

(continued)

(a) When associated subsystem(s) are required to be OPERABLE.

(c) Also required to initiate the associated DGs, ESW pump timer reset and Turbine Building and Reactor Building Chiller trip.

(d) With either associated recirculation pump discharge or bypass valves open.

