

VYNPS

TABLE 3.2.1

EMERGENCY CORE COOLING SYSTEM ACTUATION INSTRUMENTATION

Core Spray - A & B (Note 1)

<u>Minimum Number of Operable Instrument Channels per Trip System</u>	<u>Trip Function</u>	<u>Trip Level Setting</u>	<u>Required Action When Minimum Conditions for Operation Are Not Satisfied</u>
2	High Drywell Pressure	≤ 2.5 psig	Note 2
2	Low-Low Reactor Vessel Water Level	$> 82.5''$ above top of enriched fuel	Note 2
1	Low Reactor Pressure (PT-2-3-56C/D(S1))	$300 \leq P \leq 350$ psig	Note 2
2	Low Reactor Pressure (PT-2-3-56A/B(S1) & 52C/D(M))	$300 \leq P \leq 350$ psig	Note 2
1	Time Delay (I4A-K16A & B)	≤ 10 seconds	Note 2
2	Pump (P-46-1A/B), Discharge Pressure	≥ 100 psig	Note 5
1	Auxiliary Power Monitor	--	Note 5
1	Pump Bus Power Monitor	--	Note 5
1	Trip System Logic	--	Note 5

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TABLE 4.2.1

MINIMUM TEST AND CALIBRATION FREQUENCIES
EMERGENCY CORE COOLING ACTUATION INSTRUMENTATION

<u>Core Spray System</u>			
<u>Trip Function</u>	<u>Functional Test(8)</u>	<u>Calibration(8)</u>	<u>Instrument Check</u>
High Drywell Pressure	(Note 1)	Once/Operating Cycle	Once Each Day
Low-Low Reactor Vessel Water Level	(Note 1)	Once/Operating Cycle	Once Each Day
Low Reactor Pressure (PT-2-3-56C/D(S1))	(Note 1)	Once/Operating Cycle	--
Low Reactor Pressure (PT-2-3-56A/B(S1) & 52C/D(M))	(Note 1)	Once/Operating Cycle	--
Pump (P-46-1A/B), Discharge Pressure	(Note 1)	Every Three Months	--
Auxiliary Power Monitor	(Note 1)	Every Refueling	Once Each Day
Pump Bus Power Monitor	(Note 1)	None	Once Each Day
Trip System Logic	Once/Operating Cycle	Once/Operating Cycle (Note 3)	--