

VYNPS

TABLE 3.2.2

PRIMARY CONTAINMENT ISOLATION INSTRUMENTATION

Minimum Number of  
Operable Instrument  
Channels per Trip  
System

Trip Function

Trip Setting

Required Action When Minimum  
Conditions for Operations are  
Not Satisfied (Note 2)

2	Low-Low Reactor Vessel Water Level	$\geq 82.5''$ above the top of enriched fuel	A
2 of 4 in each of 2 channels	High Main Steam Line Area Temperature	$\leq 212^{\circ}\text{F}$	B
2/steam line	High Main Steam Line Flow	$\leq 140\%$ of rated flow	B
2/(Note 1)	Low Main Steam Line Pressure	$\geq 800$ psig	B
2/(Note 6)	High Main Steam Line Flow	$\leq 40\%$ of rated flow	B
2	Low Reactor Vessel Water Level	Same as Reactor Protection System	A
2	High Main Steam Line Radiation (7) (8)	$\leq 3 \times$ background at rated power (9)	B
2	High Drywell Pressure	Same as Reactor Protection System	A
2/(Note 10)	Condenser Low Vacuum	$\geq 12''$ Hg absolute	A
1	Trip System Logic	--	A