TABLE 4.1-1 (Continued)

	Channel Description	Check	Calibrate	Test	Remarks
21.	Containment Sump Level	N.A.	R	N.A.	
22.	Turbine Trip Logic**	N.A.	N.A.	R	
23.	Accumulator Level and Pressure	S	R	N.A.	
24.	Steam Generator Pressure	S	R	M	
25.	Turbine First Stage Pressure	S	R	M	
26.	DELETED				
27.	Logic Channel Testing	N.A.	N.A.	M(1)	(1) During hot shutdown and power operations. When periods of reactor cold shutdown and refueling extend this interval beyond one month, the test shall be performed prior to startup.
28.	Turbine Overspeed Protection Trip Channel (Electrical)	N.A.	R	M	
29.	4 kv Frequency	N.A.	R	R	
30.	Reactor Trip Breakers	N.A.	N.A.	M(2)	(2) The reactor trip breaker trip actuating device operational test shall verify the operability of the UV trip attachment and the shunt trip attachment, individually.
31.	Overpressure Protection System	N.A.	R	M	

8701150318 870112
PDR ADOCK 05000261
P PDR

** Stop valve closure or low EH fluid pressure.

TABLE 4.1-1 (Continued)

	Channel Description	Check	Calibrate	Test	Remarks
21.	Containment Sump Level	N.A.	R	N.A.	
22.	Turbine Trip Logic**	N.A.	N.A.	R	
23.	Accumulator Level and Pressure	S	R	N.A.	
24.	Steam Generator Pressure	S	R	M	
25.	Turbine First Stage Pressure	S	R	M	
26.	DELETED				
27.	Logic Channel Testing	N.A.	N.A.	M(1)	(1) During hot shutdown and power operations. When periods of reactor cold shutdown and refueling extend this interval beyond one month, the test shall be performed prior to startup.
28.	Turbine Overspeed Protection Trip Channel (Electrical)	N.A.	R	M	
29.	4 kv Frequency	N.A.	R	R	
30.	Reactor Trip Breakers	N.A.	N.A.	M(2)	(2) The reactor trip breaker trip actuating device operational test shall verify the operability of the UV trip attachment and the shunt trip attachment, individually.
31.	Overpressure Protection System	N.A.	R	M	

** Stop valve closure or low EH fluid pressure.

TABLE 4.1-1 (Continued)

MINIMUM FREQUENCIES FOR CHECKS, CALIBRATIONS AND TEST OF INSTRUMENT CHANNELS

	Channel Description	Check	Calibrate	Test	Remarks
	b. Main Vent Stack				
	High Range	D	R	Q	
	Mid Range	D	R	Q	
	c. Spent Fuel Pit Lower Level				
	High Range	D	R	Q	
39.	Steam/Feedwater Flow Mismatch	N.A.	R	M	
40.	Low Steam Generator Water Level	N.A.	R	M	
41.	CV Level (Wide Range)+	M	R	R	
42.	CV Pressure (Wide Range)++	M	R	R	
43.	CV Hydrogen Monitor+++	M	R	R	
44.	CV High Range Radiation Monitor++++	M	R#	R	
45.	RCS High Point Vents	N.A.	N.A.	R	
46.	Manual Reactor Trip	N.A.	N.A.	R(1)	(1) The manual reactor trip operational test shall verify the independent operability of the manual shunt trip circuit and the manual UV trip circuit on the reactor trip breakers. The test shall also verify the operability of the UV trip circuit on the bypass breakers.
47.	Reactor Trip Bypass Breakers	N.A.	N.A.	M(3),R(4)	(3) Remote manual UV trip required only when placing the bypass breaker in service. (4) Perform UV trip from protection system.

TABLE 4.1-1 (Continued)

\+ Containment Water Level Monitor - NUREG 0737 Item II.F.1.5
++ Containment Pressure Monitor - NUREG-0737 Item II.F.1.4
+++ Containment Hydrogen Monitor - NUREG-0737 Item II.F.1.6
++++ Containment High-Range Radiation Monitor - NUREG-0737 Item II.F.1.3
\# Calibration performed in accordance with CP&L's letter dated April 28, 1982; S. R. Zimmerman to S. A. Varga.

S	-	At least once per 12 hours	Q	-	At least once per 92 days
D	-	At least once per 24 hours	S/U	-	Prior to each reactor startup if not performed in the previous seven (7) days
W	-	At least once per 7 days			
B/W	-	At least once per 14 days	R	-	At least once per 18 months
M	-	At least once per 31 days	N.A.	-	Not applicable