

ENCLOSURE 3

Proposed Change Technical Specification Pages

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P PDR

TABLE 4.1-1
MINIMUM FREQUENCIES FOR CHECKS, CALIBRATIONS AND TEST OF INSTRUMENT CHANNELS

<u>Channel Description</u>	<u>Check</u>	<u>Calibrate</u>	<u>Test</u>	<u>Remarks</u>
1. Nuclear Power Range	S	D (1) E M* (3) R* (3)	B/W (2)	(1) Thermal Power calculations during power operations (2) Signal to ΔT ; bistable action (permissive, rod stop, trips) (3) Upper and lower chambers for symmetric offset: monthly during power operations. When periods of reactor shutdown extend this interval beyond one month, the calibration shall be performed immediately following return to power.
2. Nuclear Intermediate Range	S (1)	N.A.	S/U (2)	(1) Once/shift when in service (2) Log level; bistable action (permissive, rod stop, trip)
3. Nuclear Source Range	S (1)	N.A.	S/U (2)	(1) Once/shift when in service (2) Bistable action (alarm, trip)
4. Reactor Coolant Temperature	S	R (4)	B/W (1)(2) R (3)	(1) Overtemperature - ΔT (2) Overpower - ΔT (3) Narrow range RTD response time (4) To include narrow range RTD cross calibration
5. Reactor Coolant Flow	S	R	M	
6. Pressurizer Water Level	S	R	M	
7. Pressurizer Pressure	S	R	M	
8. 4 Kv Voltage	N.A	R	M	Reactor Protection circuits only

*By means of the movable in-core detector system

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Amendment No. 121

TABLE 4.1-1 (Continued)

48. Reactor Vessel Level Instrumentation System (RVLIS) M R N.A.

49. Incore Thermocouple Temperature Instrumentation M R N.A.

- + 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
D - At least once per 24 hours
W - At least once per 7 days
B/W - At least once per 14 days
M - At least once per 31 days

Q - At least once per 92 days
S/U - Prior to each reactor startup if not performed in the previous seven (7) days
R - At least once per 18 months
N.A. - Not applicable

EM - At least once per effective full power month (EFPM)

4.1-9a