

3.3 INSTRUMENTATION

3.3.4.2 Anticipated Transient Without Scram Recirculation Pump Trip
(ATWS-RPT) Instrumentation

LCO 3.3.4.2 Two channels per trip system for each ATWS-RPT instrumentation Function listed below shall be OPERABLE:

- a. Reactor Vessel Water Level-Low Low, Level 2; and
- b. Reactor Steam Dome Pressure-High.

APPLICABILITY: MODE 1.

ACTIONS

----- NOTE -----
Separate Condition entry is allowed for each channel.

CONDITION	REQUIRED ACTION	COMPLETION TIME
A. One Function with ATWS-RPT trip capability not maintained in one trip system.	A.1 Restore ATWS-RPT trip capability.	72 hours
B. Both Functions with ATWS-RPT trip capability not maintained in one trip system. <u>OR</u> One or both Functions with ATWS-RPT trip capability not maintained in both trip systems.	B.1 Restore ATWS-RPT trip capability for one Function.	1 hour

(continued)

ACTIONS (continued)

CONDITION	REQUIRED ACTION	COMPLETION TIME
C. Required Action and associated Completion Time not met.	C.1 Remove the associated recirculation pump from service.	6 hours
	OR C.2 Be in MODE 2.	6 hours

SURVEILLANCE REQUIREMENTS

SURVEILLANCE	FREQUENCY
SR 3.3.4.2.1 Perform CHANNEL CHECK.	12 hours
SR 3.3.4.2.2 Perform CHANNEL FUNCTIONAL TEST.	92 days
SR 3.3.4.2.3 Calibrate the trip units.	92 days
SR 3.3.4.2.4 Perform CHANNEL CALIBRATION. The Allowable Values shall be: a. Reactor Vessel Water Level-Low Low, Level 2: ≥ -50.0 inches; and b. Reactor Steam Dome Pressure-High: ≤ 1150 psig.	18 months
SR 3.3.4.2.5 Perform LOGIC SYSTEM FUNCTIONAL TEST, including breaker actuation.	18 months

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