

3.3 INSTRUMENTATION

3.3.2.2 Feedwater System and Main Turbine High Water Level Trip Instrumentation

LC0 3.3.2.2 Four channels of Feedwater System and main turbine high water level trip instrumentation shall be OPERABLE.

APPLICABILITY: THERMAL POWER  $\geq$  25% RTP.

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

CONDITION	REQUIRED ACTION	COMPLETION TIME
A. One or more Feedwater System and main turbine high water level trip channels inoperable.	A.1 -----NOTE----- Not applicable if inoperable channel is the result of an inoperable feedwater pump breaker. -----  Place channel in Trip.	7 days
B. Feedwater System and main turbine high water level trip capability not maintained.	B.1 Restore trip capability.	2 hours

(continued)

Feedwater System and Main Turbine High Water Level Trip Instrumentation  
3.3.2.2

ACTIONS		
CONDITION	REQUIRED ACTION	COMPLETION TIME
C. Required Actions and associated Completion Times not met.	C.1      -----NOTE----- Only applicable if inoperable channel is the result of an inoperable feedwater pump breaker. -----  Remove affected feedwater pump(s) from service.	4 hours
	<u>OR</u>  C.2      Reduce THERMAL POWER to < 25% RTP.	4 hours

SURVEILLANCE REQUIREMENTS

-----NOTE-----

When a channel is placed in an inoperable status solely for performance of required Surveillances, entry into associated Conditions and Required Actions may be delayed for up to 6 hours provided Feedwater System and main turbine high water level trip capability is maintained.

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	SURVEILLANCE	FREQUENCY
SR 3.3.2.2.1	Perform CHANNEL CHECK.	24 hours
SR 3.3.2.2.2	Perform CHANNEL FUNCTIONAL TEST.	92 days
SR 3.3.2.2.3	Calibrate the trip unit.	92 days
SR 3.3.2.2.4	Perform CHANNEL CALIBRATION. The Allowable Value shall be $\leq 50.34$ inches.	24 months
SR 3.3.2.2.5	Perform LOGIC SYSTEM FUNCTIONAL TEST, including breaker and valve actuation.	24 months