

**ACTIONS**

CONDITION	REQUIRED ACTION	COMPLETION TIME
B. (continued)	B.2.2 -----NOTE----- Only required for RCS Pressure – Low Low. ----- Reduce RCS pressure < 900 psig.	36 hours
	<u>AND</u> B.2.3 -----NOTE----- Only required for Reactor Building Pressure – High and High High. ----- Be in MODE 5.	36 hours

**SURVEILLANCE REQUIREMENTS**

SURVEILLANCE	FREQUENCY
SR 3.3.5.1 Perform CHANNEL CHECK.	12 hours
SR 3.3.5.2 Perform CHANNEL FUNCTIONAL TEST.	92 days
SR 3.3.5.3 Perform CHANNEL CALIBRATION.	18 months

BASES

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SURVEILLANCE  
REQUIREMENTS

SR 3.3.5.1 (continued)

analog instrument channels monitoring the same parameter should read approximately the same value. Significant deviations between the two analog instrument channels could be an indication of excessive instrument drift in one of the channels or of something even more serious. CHANNEL CHECK will detect gross channel failure; therefore, it is key in verifying that the instrumentation continues to operate properly between each CHANNEL CALIBRATION.

Agreement criteria are determined, based on a combination of the channel instrument uncertainties, including isolation, indication, and readability. If a channel is outside the criteria, it may be an indication that the transmitter or the signal processing equipment has drifted outside its limit.

The Frequency, equivalent to every shift, is based on operating experience that demonstrates channel failure is rare. Since the probability of two random failures in redundant channels in any 12 hour period is extremely low, the CHANNEL CHECK minimizes the chance of loss of protective function due to failure of redundant channels. The CHANNEL CHECK supplements less formal, but potentially more frequent, checks of channel operability during normal operational use of the displays associated with the LCO's required channels.

SR 3.3.5.2

A CHANNEL FUNCTIONAL TEST is performed on each required ESPS analog channel to ensure the entire channel, including the bypass function, will perform the intended functions. Any setpoint adjustment shall be consistent with the assumptions of the current unit specific setpoint analysis.

The Frequency of 92 days is based on operating experience, with regard to channel OPERABILITY and drift, which demonstrates that failure of more than one channel of a given function in any 92 day interval is a rare event.