

## REACTOR COOLANT SYSTEM

### SAFETY/RELIEF VALVES LOW-LOW SET FUNCTION

#### LIMITING CONDITION FOR OPERATION

3.4.2.2 The relief valve function and the low-low set function of the following reactor coolant system safety/relief valves shall be OPERABLE with the following low-low set function lift settings:

<u>Low Low Set Valve Function</u>	<u>Allowable Value (psig)*</u>	
	<u>Open</u>	<u>Close</u>
Low	< 1010	< 860
Medium Low	< 1025	< 875
Medium High	< 1040	< 890
High	< 1050	< 900

APPLICABILITY: OPERATIONAL CONDITIONS 1, 2 and 3

#### ACTION:

- a. With the relief valve function and/or the low-low set function of one of the above required reactor coolant system safety/relief valves inoperable, restore the inoperable relief valve function and low-low set function to OPERABLE status within 14 days or be in at least HOT SHUTDOWN within the next 12 hours and in COLD SHUTDOWN within the following 24 hours.
- b. With the relief valve function and/or the low-low set function of more than one of the above required reactor coolant system safety/relief valves inoperable, be in at least HOT SHUTDOWN within 12 hours and in COLD SHUTDOWN within the next 24 hours.

#### SURVEILLANCE REQUIREMENTS

4.4.2.2 The low-low set relief valve function and the low-low set function pressure actuation instrumentation shall be demonstrated OPERABLE by performance of a:

- a. CHANNEL FUNCTIONAL TEST, including calibration of the trip unit and the dedicated high steam dome pressure channels\*\*, at least once per month.
- b. CHANNEL CALIBRATION, LOGIC SYSTEM FUNCTIONAL TEST and simulated automatic operation of the entire system at least once per refueling outage.

\*The lift setting pressure of the valves is defined in subsection 3/4 3.4.2.1. The accuracy of the low-low set setpoints is defined to be the accuracy of the instrumentation controlling the setpoints of the low-low set valves.

\*\*The setpoint for dedicated high steam dome pressure channels is less than or equal to 1054 psig.