

CONTROLLED COPY

REACTOR COOLANT SYSTEM

3/4.4.2 SAFETY/RELIEF VALVES

LIMITING CONDITION FOR OPERATION

3.4.2 The safety valve function of at least 12 of the following reactor coolant system safety/relief valves shall be OPERABLE with the specified code safety valve function lift settings:*

- 2 safety/relief valves @ 1150 psig +1%/-3%
- 4 safety/relief valves @ 1175 psig +1%/-3%
- 4 safety/relief valves @ 1185 psig +1%/-3%
- 4 safety/relief valves @ 1195 psig +1%/-3%
- 4 safety/relief valves @ 1205 psig +1%/-3%

APPLICABILITY: OPERATIONAL CONDITIONS 1, 2, and 3.

ACTION:

- a. With the safety valve function of one or more of the above required safety/relief valves inoperable, be in at least HOT SHUTDOWN within 12 hours and in COLD SHUTDOWN within the next 24 hours.
- b. With one or more safety/relief valves stuck open, provided that suppression pool average water temperature is less than 90°F, close the stuck open safety/relief valve(s); if unable to close the open valve(s) within 2 minutes or if suppression pool average water temperature is 110°F or greater, place the reactor mode switch in the Shut-down position.

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c. and d.
- ~~c. With one or more safety/relief valve acoustic monitors inoperable, restore the inoperable monitor(s) to OPERABLE status within 7 days or be in at least HOT SHUTDOWN within the next 12 hours and in COLD SHUTDOWN within the following 24 hours.~~

SURVEILLANCE REQUIREMENTS

4.4.2 The acoustic monitor for each safety/relief valve shall be demonstrated OPERABLE by performance of a:

- a. CHANNEL CHECK at least once per 31 days, and a
- b. CHANNEL CALIBRATION at least once per 18 months.**

*The lift setting pressure shall correspond to ambient conditions of the valves at nominal operating temperatures and pressures.

**The provisions of Specification 4.0.4 are not applicable provided the surveillance is performed within 12 hours after reactor steam pressure is adequate to perform the test.

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- c. With one Safety/Relief Valve Position Indicator inoperable, for one or more SRVs, operation may continue until the next outage of sufficient duration to effect repairs, provided once per 24 hours:
- 1) the remaining OPERABLE position indicator for the affected SRV(s) is verified to indicate the SRV(s) are closed, and
 - 2) the suppression pool temperature is verified to indicate the SRV(s) are closed.
- d. With two Safety/Relief Valve Position Indicators inoperable for one or more SRVs, perform the requirements of c.2 above. Restore at least one of the inoperable channel(s) for each SRV to OPERABLE status within 7 days or be in at least HOT SHUTDOWN within the next 12 hours.

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ACTION 82 -

- a. With the number of OPERABLE Safety/Relief Valve Position Indicators less than the Required Number of Channels shown in Table 3.3.7.5-1 for one or more SRVs, operation may continue until the next outage of sufficient duration to effect repairs, provided once per 24 hours:
- 1) the remaining OPERABLE position indicator for the affected SRV(s) is verified to indicate the SRV(s) are closed, and
 - 2) the suppression pool temperature is verified to indicate the SRV(s) are closed.
- b. With the number of OPERABLE Safety/Relief Valve Position Indicators less than the Minimum Channels OPERABLE shown in Table 3.3.7.5-1 for one or more SRVs, perform the requirements of a.2 above. Restore the inoperable channel(s) to OPERABLE status within 7 days or be in at least HOT SHUTDOWN within the next 12 hours.

for each SRV

at least one of

Note: this page replaces the insert
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