

PLANT SYSTEMS

STEAM GENERATOR POWER OPERATED RELIEF VALVES

LIMITING CONDITION FOR OPERATION

- 3.7.1.6 Three steam generator power-operated relief valves (PORVs) and associated remote manual controls, including the safety-related gas supply systems, shall be OPERABLE.

APPLICABILITY: MODES 1, 2, 3, and 4.*

ACTION:

- a. With one less than the required steam generator PORVs OPERABLE, restore the inoperable steam generator PORV to OPERABLE status within 7 days; or be in at least HOT STANDBY within the next 6 hours and in HOT SHUTDOWN within the following 6 hours and place the required Residual Heat Removal loop in operation for decay heat removal.
- b. With two less than the required steam generator PORVs OPERABLE, restore at least one of the inoperable steam generator PORVs to OPERABLE status within 72 hours or be in at least HOT STANDBY within the next 6 hours and in HOT SHUTDOWN within the following 6 hours and place the required Residual Heat Removal loop in operation for decay heat removal.

SURVEILLANCE REQUIREMENTS

- 4.7.1.6 Each steam generator PORV and associated remote manual controls including the safety-related gas supply systems shall be demonstrated OPERABLE:
- a. At least once per 24 hours by verifying that at least one of the two nitrogen bottles associated with each PORV has a pressure greater than or equal to 2100 psig, and
 - b. At least once per 18 months and prior to startup following any refueling shutdown by verifying that all steam generator PORVs will operate through one cycle of full travel using remote manual controls and safety-related gas supply.

*When steam generators are being used for decay heat removal.