

REACTOR COOLANT SYSTEM

POWER OPERATED RELIEF VALVES

LIMITING CONDITION FOR OPERATION

3.4.13 Two power operated relief valves (PORV's) shall be OPERABLE, with their setpoints selected to the low temperature mode of operation.

APPLICABILITY: MODES 4# and 5*.

- (a) With less than two PORV's OPERABLE and while at Hot Standby during a planned cooldown, both PORV's will be returned to OPERABLE status prior to entering the applicable MODE unless:
- 1) The repairs cannot be accomplished within 24 hours or the repairs cannot be performed under hot conditions, or
 - 2) Another action statement requires cooldown, or
 - 3) Plant and personnel safety requires cooldown to Cold Shutdown with extreme caution.
- (b) With less than two PORV's OPERABLE while in COLD SHUTDOWN, both PORV's will be returned to OPERABLE status prior to startup.

SURVEILLANCE REQUIREMENTS

4.4.13 The PORV's shall be verified OPERABLE by:

- a) Verifying the isolation valves are open when the PORV's are reset to the low temperature mode of operation.
- b) Performance of a CHANNEL FUNCTIONAL TEST of the Reactor Coolant System overpressurization protection system circuitry up to and including the relief valve solenoids once per refueling outage.
- c) Performance of a CHANNEL CALIBRATION of the pressurizer pressure sensing channels once per 18 months.

#Reactor Coolant System cold leg temperature below 275°F.

*PORV's are not required at Reactor Coolant System temperatures below 165°F when all HPSI pumps and respective injection or header isolation valves are disabled and if a pressurizer bubble is formed with a pressurizer liquid level less than or equal to 40%. PORV's are also not required below 140°F when RCS does not have pressure boundary integrity.



