

## PLANT SYSTEMS

### MAIN FEEDWATER ISOLATION SYSTEMS

#### LIMITING CONDITION FOR OPERATION

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3.7.1.6 Four main feedwater isolation valves (MFIVs), four main feedwater regulating valves (MFRVs), and associated bypass valves shall be OPERABLE.

APPLICABILITY:\* MODES 1 AND 2, except when the MFIV, MFRV or associated bypass valve is closed and deactivated.

#### ACTION:

- a. With one MFIV, MFRV, or associated bypass valve inoperable in one or more feedwater lines, operation may continue provided each inoperable valve is restored to OPERABLE status or closed in each feedwater line within 72 hours. Otherwise be in HOT STANDBY within the next 6 hours, ~~and in HOT SHUTDOWN within the following 6 hours.~~
- b. With no isolation system (each system consisting of a MFIV and its associated bypass valve or a MFRV and its associated bypass valve) OPERABLE\*\* in any one feedwater line, restore at least one isolation system in each feedwater line to OPERABLE status within 4 hours or be in ~~HOT SHUTDOWN~~ within the next 6 hours.

STANDBY

#### SURVEILLANCE REQUIREMENTS

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4.7.1.6(a) Each MFIV, BFIV, MFRV and BFRV shall be demonstrated OPERABLE by verifying full closure within 5 seconds when tested pursuant to Specification 4.0.5. The provisions of 4.0.4 are not applicable for entry into MODE 2.

4.7.1.6(b) For each inoperable valve, verify that it is closed or isolated once per 7 days.

\*Each MFIV, MFRV, or associated bypass valve shall be treated independently.

\*\*An OPERABLE main feedwater isolation system may consist of inoperable valves provided the inoperable valves are maintained closed and deactivated.

VOGTLE UNITS-1 & 2

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