

3.7 PLANT SYSTEMS

3.7.3 Main Feedwater Isolation Valves (MFIVs), Main Feedwater Regulating Valves (MFRVs), and Associated Bypass Valves.

LCO 3.7.3 Two MFIVs, two MFRVs, and associated bypass valves shall be OPERABLE.

APPLICABILITY: MODES 1, 2, and 3 except when both steam generators are isolated from both main feedwater pumps.

ACTIONS

- NOTE -

Separate Condition entry is allowed for each valve.

CONDITION	REQUIRED ACTION	COMPLETION TIME
A. One or more MFIV(s) inoperable.	A.1 Close or isolate MFIV(s).	72 hours
	<u>AND</u>	
	A.2 Verify MFIV(s) is closed or isolated.	Once per 7 days
B. One or more MFRV(s) inoperable.	B.1 Close or isolate MFRV(s).	72 hours
	<u>AND</u>	
	B.2 Verify MFRV(s) is closed or isolated.	Once per 7 days
C. One or more MFRV bypass valve(s) inoperable.	C.1 Close or isolate MFRV bypass valve(s).	72 hours
	<u>AND</u>	
	C.2 Verify MFRV bypass valve(s) is closed or isolated.	Once per 7 days
D. Two valves in same flowpath inoperable.	D.1 Isolate affected flowpath	8 hours

CONDITION	REQUIRED ACTION	COMPLETION TIME
E. Required Action and associated Completion Time not met.	E.1 Be in MODE 3.	6 hours
	<u>AND</u>	
	E.2 Be in MODE 4.	12 hours

SURVEILLANCE REQUIREMENTS

SURVEILLANCE	SURVEILLANCE	FREQUENCY
SR 3.7.3.1	Verify the closure time of each MFIV is ≤ 30 seconds on an actual or simulated actuation signal.	In accordance with the Inservice Testing Program
SR 3.7.3.2	Verify the closure time of each MFRV and associated bypass valve is ≤ 10 seconds on an actual or simulated actuation signal.	In accordance with the Inservice Testing Program