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LC0 3.7.3 Two MBFPDVs, four MFRVs, four MFIIVs and eight MF low flow bypass valves shall be OPERABLE.

APPLICABILITY: MODES 1, 2, and 3 except when each main feedwater and bypass line is isolated by a closed and de-activated motor/air operated valve or isolated by a closed manual valve.

ACTIONS

-----NOTE-----
Separate Condition entry is allowed for each valve.

CONDITION	REQUIRED ACTION	COMPLETION TIME
A. One or both MBFPDVs inoperable.	A.1 Close or isolate MBFPDV.	72 hours
	<u>AND</u>	
	A.2 Verify MBFPDV is closed or isolated.	Once per 7 days
B. One or more MFRVs inoperable.	B.1 Close or isolate MFRV.	72 hours
	<u>AND</u>	
	B.2 Verify MFRV is closed or isolated.	Once per 7 days

(continued)

ACTIONS (continued)

CONDITION	REQUIRED ACTION	COMPLETION TIME
C. One or more MFIIVs inoperable.	C.1 Close or isolate MFIIV.	72 hours
	<u>AND</u>	
	C.2 Verify MFIIV is closed or isolated.	Once per 7 days
D. One or more MF low flow bypass valves inoperable.	D.1 Close or isolate bypass valve.	72 hours
	<u>AND</u>	
	D.2 Verify bypass valve is closed or isolated.	Once per 7 days
E. Two valves in series in the same flow path inoperable.	E.1 Isolate affected flow path.	8 hours
F. Required Action and associated Completion Time not met.	F.1 Be in MODE 3.	6 hours
	<u>AND</u>	
	F.2 Be in MODE 4.	12 hours

SURVEILLANCE REQUIREMENTS

SURVEILLANCE	FREQUENCY
<p>SR 3.7.3.1 Verify each MBFPDV, MFRV, MFIIV and MF low flow bypass valve closes on an actual or simulated actuation signal within the following limits:</p> <ul style="list-style-type: none"> a. MBFPDV closure time \leq 122 seconds; b. MFRV closure time \leq 10 seconds; and, c. MFIIV closure time \leq 120 seconds d. MFRV Low Flow Bypass valve closure time <ul style="list-style-type: none"> 1. primary \leq 10 seconds 2. backup \leq 120 seconds. 	<p>In accordance with the Inservice Testing Program</p>