

LOSS OF INSTRUMENT AIR

STEP	ACTION/EXPECTED RESPONSE	RESPONSE NOT OBTAINED
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CAUTION

Gagging open AFW mini-recirc valves will divert approximately 100 gpm which could limit minimum flow for SGTR or MSLB events.

NOTES

- Air back-up to air operated AFW mini-recirc valves will provide a minimum 2 hours of operation for 1AF-4002, and 2AF-4002. Within 2 hours the manual gag on each AFW pump mini-recirc valve must be used to provide minimum recirc flow.
- Nitrogen air back-up to air operated AFW mini-recirc valves will provide a minimum 90 minutes of operation for AF-4007 and AF-4014. Within 90 minutes the manual gag on each AFW pump mini-recirc valve must be used to provide minimum recirc flow.

24 Check AFW Pump Mini-recirc Valves -  
GAGGED OPEN

- AF-4007 for P-38A
- AF-4014 for P-38B
- 1AF-4002 for 1P-29
- 2AF-4002 for 2P-29

IF minimum recirculation flow is required, THEN perform the following:

- Within 90 minutes, manually gag each motor driven AFW pump mini-recirc valve.
- Within 2 hours, manually gag each turbine driven AFW pump mini-recirc valve.

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