

STEP	ACTION/EXPECTED RESPONSE	RESPONSE NOT OBTAINED
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5. Reset Loss Of Feedwater Turbine Trip

6. Isolate Feed To Faulted S/G:

Perform the following:

a. Ensure feedwater regulating valve SHUT

o ICS-466 for S/G A

OR

o ICS-476 for S/G B

b. Ensure feedwater regulating bypass valve SHUT

o ICS-480 for S/G A

OR

o ICS-481 for S/G B

de. Place in manual and shut AFW supply valves

o S/G A

- AF-4023
- 1AF-4001

OR

o S/G B

- AF-4021
- 1AF-4000

c. STOP ASSOCIATED MOTOR DRIVEN AFW PUMP FEEDING THE RUPTURED S/G.

o S/G A
• P-38A

o S/G B
• P-38B

1. IF any valve can NOT be shut, THEN locally shut valve or isolate affected flow path.

2. IF main feedline can NOT be isolated, THEN perform the following:

a) Trip main feed pumps.

- 1P-28A
- 1P-28B

b) Place condensate pumps in pull-out.

- 1P-25A
- 1P-25B

c) Stop heater drain tank pumps.

- 1P-27A
- 1P-27B
- 1P-27C

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1. CONTAINMENT SUMP RECIRCULATION SWITCHOVER CRITERIA

IF either condition below is satisfied, THEN go to EOP-1.3 UNIT 1 TRANSFER TO CONTAINMENT SUMP RECIRCULATION:

- o RWST level LESS THAN 60%
OR
- o RCS pressure less than [425 psig] 200 psig AND RHR flow greater than 450 gpm

2. RCS TEMPERATURE CONTROL CRITERIA

IF RCS temperatures are rising OR RCS cold leg temperature is greater than 547°F, THEN adjust feedwater flow and dump steam as necessary to stabilize RCS cold leg temperature less than or equal to 547°F.

3. AFW MINIMUM FLOW REQUIREMENTS

IF any AFW pump mini-recirc valve fails shut OR annunciator CO1 A 1-9, INSTRUMENT AIR HEADER PRESSURE LOW in alarm, THEN Monitor and maintain minimum AFW flow or stop the affected AFW pump as necessary to control S/G levels. DISCHARGE

- o P-38A minimum flow - GREATER THAN 50 GPM
- o P-38B minimum flow - GREATER THAN 50 GPM
- o P-29 minimum flow - GREATER THAN 75 GPM

4. AFW SUPPLY SWITCHOVER CRITERIA

IF CST level lowers to less than 8 feet, THEN switch to alternate AFW suction supply per AOP-23 UNIT 1, ESTABLISHING ALTERNATE AFW SUCTION SUPPLY.

5. ADVERSE CONTAINMENT CONDITIONS

IF any condition listed below occurs, THEN adverse containment setpoint values in brackets, [], shall be used:

- o Containment pressure - GREATER THAN 10 PSIG
OR
- o Containment radiation level - GREATER THAN OR EQUAL TO 10⁵ R/HR
OR
- o Integrated dose to containment - GREATER THAN 10⁶ R

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