

STEAM GENERATOR TUBE RUPTURE

STEP	ACTION/EXPECTED RESPONSE	RESPONSE NOT OBTAINED

* 7	Check If Feed Flow To Ruptured S/G Should Be Stopped:	*
*	Should Be Stopped:	*
*	a. Check ruptured S/G level -	a. Perform the following:
*	GREATER THAN [51%] 29%	*
*	b. Stop associated motordriven	1) Maintain feed flow to ruptured
*	AFW Pump Feeding the ruptured S/G	S/G.
*	o S/G A	2) <u>WHEN</u> ruptured S/G level is
*	• P-38A	greater than [51%] 29%. <u>THEN</u>
*	o S/G B	do Step 7.b.
*	• P-38 B	3) Continue with <u>Step 8.</u>
*	c. Place in manual and shut AFW	*
*	supply valves to ruptured S/G	*
*	o S/G A	*
*	• AF-4023	*
*	• 1AF-4001	*
*	<u>OR</u>	*
*	o S/G B.	*
*	• AF-4021	*
*	• 1AF-4000	*

8	Verify Ruptured S/G(s) Isolation:	
a.	Check ruptured S/G(s) - NOT NEEDED FOR RCS COOLDOWN	a. Go to <u>Step 9.</u>
b.	Check ruptured S/G isolated from intact S/G:	b. <u>WHEN</u> ruptured S/G is isolated, <u>THEN</u> do Steps 9 through 11.
o	Ruptured S/G MSIV - SHUT	Continue with <u>Steps 12</u>
<u>OR</u>		<u>through 22.</u>
o	Intact S/G non-return valve - SHUT	
9	Check Ruptured S/G(s) Pressure - GREATER THAN 430 PSIG	Go to <u>ECA-3.1 UNIT 1, SGTR WITH LOSS OF REACTOR COOLANT-SUBCOOLED RECOVERY DESIRED.</u>

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