

STEAM GENERATOR TUBE RUPTURE

STEP	ACTION/EXPECTED RESPONSE	RESPONSE NOT OBTAINED

* 7	Check If Feed Flow To Ruptured S/G	
*	Should Be Stopped:	
*		
*	a. Check ruptured S/G level -	a. Perform the following:
*	GREATER THAN [51%] 29%	
*		1) Maintain feed flow to ruptured
*		S/G.
*	b. Stop associated Motordriven	
*	AFW Pump Feeding the ruptured S/G	
*	o S/G A	2) <u>WHEN</u> ruptured S/G level is
*	o P-38A	greater than [51%] 29%, <u>THEN</u>
*		do Step 7.b.
*	o S/G B	
*	o P-38B	3) Continue with <u>Step 8.</u>
*	c. Place in manual and shut AFW	
*	supply valves to ruptured S/G	
*		
*	o S/G A	
*	o AF-4022	
*	o 2AF-4001	
*		
*	<u>OR</u>	
*		
*	o S/G B	
*	o AF-4020	
*	o 2AF-4000	
*		
*		
*		

8	Verify Ruptured S/G(s) Isolation:	
a.	Check ruptured S/G(s) - NOT	a. Go to <u>Step 9.</u>
*	NEEDED FOR RCS COOLDOWN	
b.	Check ruptured S/G isolated from	b. <u>WHEN</u> ruptured S/G is isolated,
*	intact S/G:	<u>THEN</u> do Steps 9 through 11.
*		Continue with <u>Steps 12</u>
*	o Ruptured S/G MSIV - SHUT	<u>through 22.</u>
*		
*	<u>OR</u>	
*		
*	o Intact S/G non-return valve -	
*	SHUT	
9	Check Ruptured S/G(s) Pressure -	Go to <u>ECA-3.1 UNIT 2, SGTR WITH LOSS</u>
*	GREATER THAN 430 PSIG	<u>OF REACTOR COOLANT-SUBCOOLED</u>
*		<u>RECOVERY DESIRED.</u>

TCN 2002-0856

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