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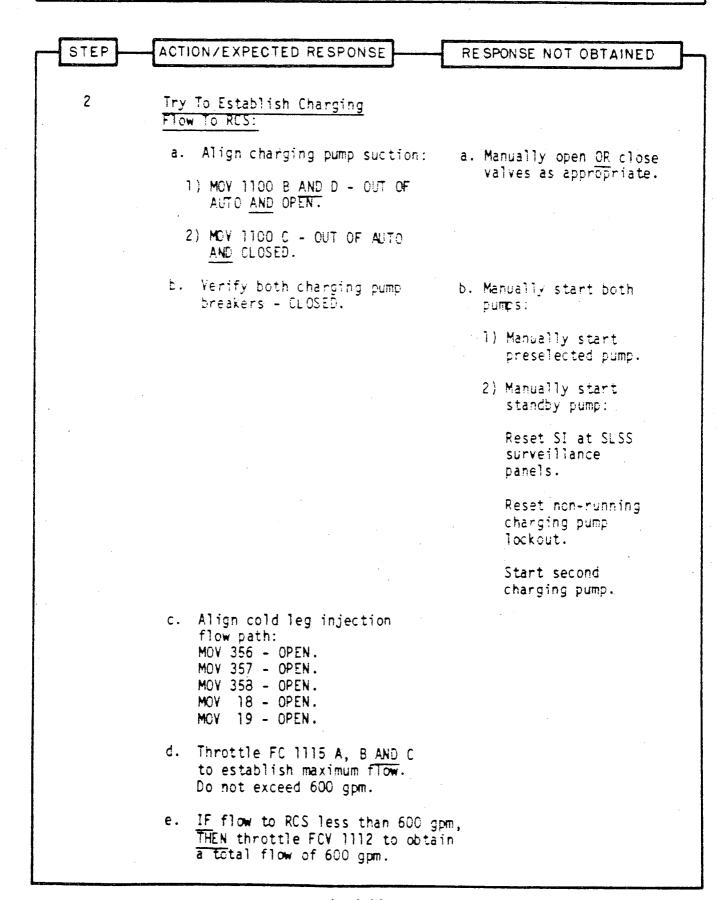
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RESPONSE TO INADEQUATE CORE COOLING REV O

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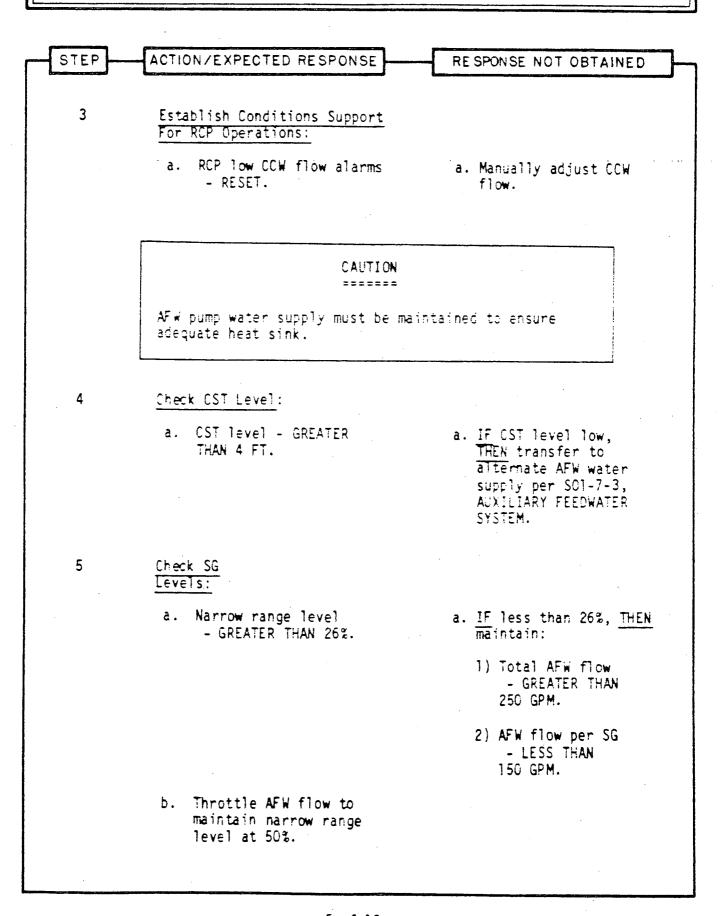
STEP	ACTION/EXPECTED RESPONSE	RESPONSE NOT OBTAINED
1	Try To Establish SI Flow To RCS:	
	a. Verify both SI trains initiated.	a. Manually initiate SI
	b. SI pump breakers.	b. Manually start pump.
	12CO5 - CLOSED. E(A) 11CO5 - CLOSED. W(B)	
	E(A) 12C04 - CLOSED. (A) W(B) 11C04 - CLOSED. (B)	
	c. Verify SI Valve Alignment. Feed pump valves:	<pre>c. Manually open or close valves as appropriate.</pre>
· · · · · ·	HV 852 A&B - CLOSED. A B HV 854 A&B - CLOSED. A B HV 851 A&B - OPEN. A B HV 853 A&B - OPEN. A B CV 875 A&B - OPEN. A B	
	d. RCS SI injection MOVs 850 A,B and C - OPEN.	d. Manually open valves as appropriate.
ĸ	e. IF RCS pressure is less than 1170 PSIG, THEN check SI line flow loop indicators - CHECK FOR FLOW.	
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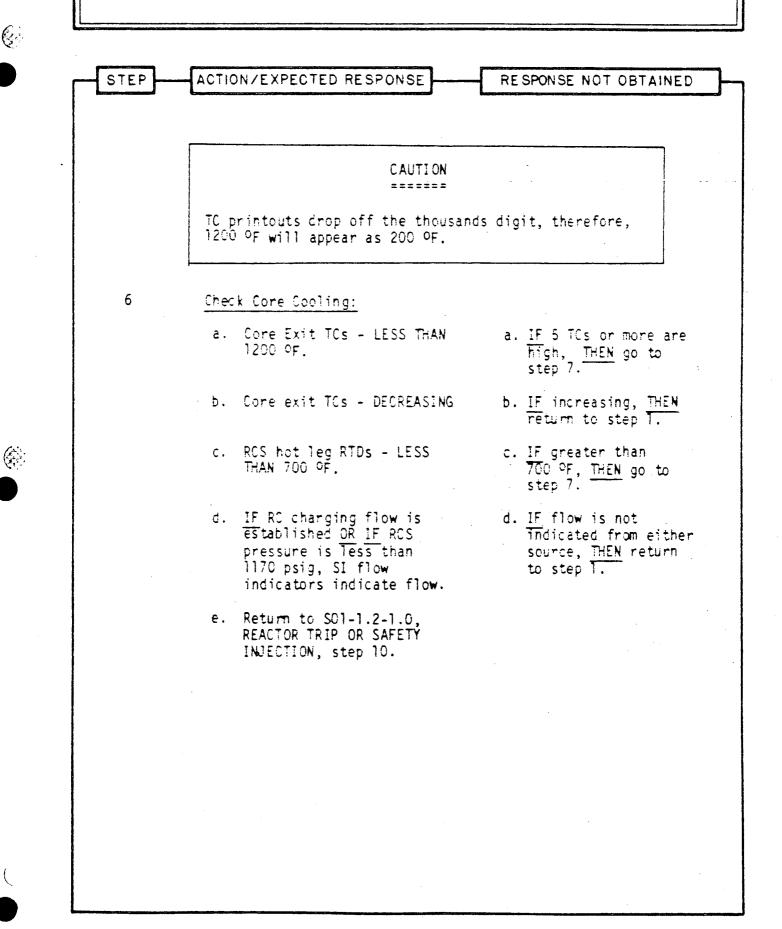
RESPONSE TO INADEQUATE CORE COOLING REV O



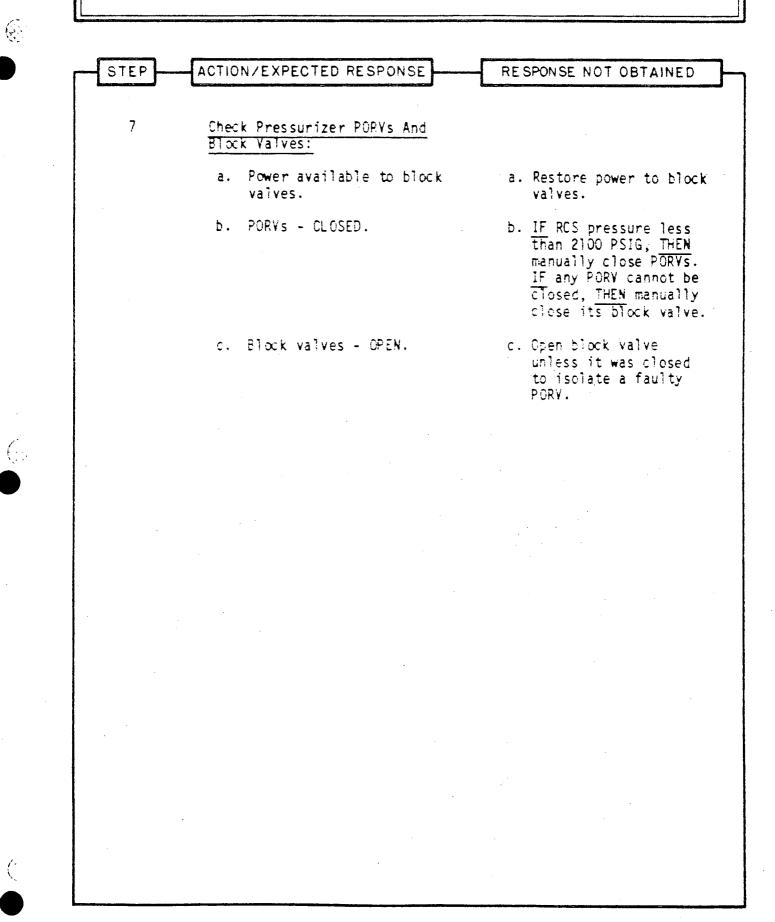
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S01-1.2-14 RESPONSE TO INADEQUATE CORE COOLING REV O





SC1-1.2-14

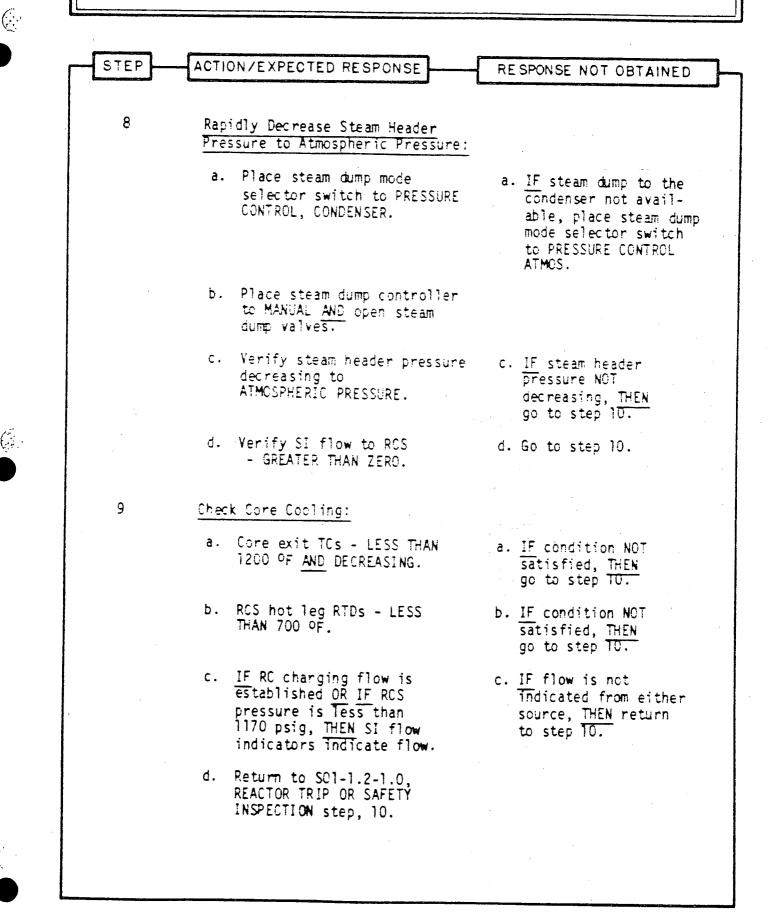


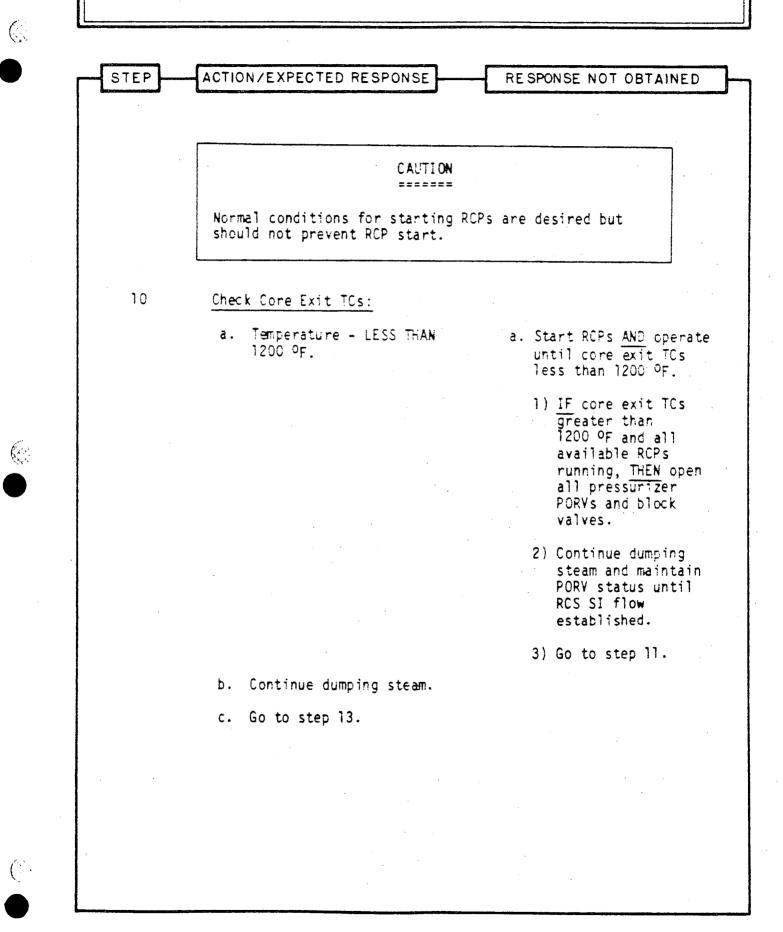
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RESPONSE TO INADEQUATE CORE COOLING

REV O





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RESPONSE TO INADEQUATE CORE COOLING REV O

STEP	ACTION/EXPECTED RESPONSE	RESPONSE NOT OBTAIN
	CAUTION	
	RWST level should be monitored a flow path in step lla. Transfer should be initiated as RWST leve must be completed prior to reach	to step 12 b flow path 1 approaches 12% and
11	Establish Alternate Low Pressure RCS Injection Flow Path:	
	a. RWST level - GREATER THAN 122.	a. Go to step 12.
	b. Verify MOV 883 - OPEN.	b. Manually open valve
	c. Open MOV 880	
	d. Verify MOV 356, MOV 357 <u>AND</u> MOV 358 - OPEN.	d. Manually open valve
	e. Verify both refueling water pump breakers - CLOSED.	e. Manually start pump IF only one refueli water pump running, THEN override and Close CV 517 <u>AND</u> CV 518.
	f. Adjust FC 1115 A, B AND C to establish maximum total flow to RCS while maintaining spray flow.	
	g. Go to step 13.	

RESPONSE TO INADEQUATE CORE COOLING REV O

STEP ACTION/EXPECTED RESPONSE RESPONSE NOT OBTAINED 12 Establish Alternate Low Pressure RCS Recirculation And Injection Flow Path: a. With RWST level - LESS THAN 12% OR indicated containment sump Tevel - GREATER THAN GRADE MINUS 7 FT. b. Start both SI recirc pumps. c. Verify two CCW pump breakers c. Manually start - CLOSED. pumps. d. Verify one salt water cooling d. Manually start pump breaker - CLOSED. pump. e. Open CV 737 A AND B. f. Verify CV 517 f. Override AND close AND CY 518 - CLOSED. CV 517 AND CV 518. g. Verify one refueling water g. Manually start pump breaker - CLOSED. pump. IF two pumps running, THEN stop one pump. h. Open MOV 866 A AND B. i. Close MOV 883. j. Verify MCV 880 - OPEN. j. Manually open valve. k. Verify MOV 356, MOV 357, k. Manually open AND MOV 358 - OPEN. valves. 1. Adjust FC 1115 A, B AND C to establish 330 GPM total flow to RCS.

STEP	ACTION/EXPECTED RESPONSE	RESPONSE NOT OBTAINE
13	Check Core Cooling:	·
	a. Core exit TCs - LESS THAN LESS THAN 400 °F.	a. IF greater than 400 °F, THEN go to step 8 AND verif AND monitor conditi established.
	CAUTION	
	Do not proceed to step 14 unti RCS injection flow has been ver	l alternate low pressure rified.
14	Stop Any Running RCPs:	
	a. Trip RCP.	
15	Subsequent Action:	
	a. Go to SO1-1.2-1.1, LOSS OF REACTOR COOLANT, step 1	16.
	-END-	