

Sequoyah Nuclear Plant  
Cover Page 1

EMERGENCY INSTRUCTION

E-FOP

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DISTRIBUTION

1C Plant Master File  
1U Plant Supt (Mtn)  
1C Technical Support Center  
1U Engg Supv  
(4) SE Training Office  
    1C Unit 1 Control Room  
    1C Unit 2 Control Room  
    1C SE Office  
    1C Operations Supv  
(2) SE Training Office  
    1U Plant Supv (O&E)  
    1U SE Training Office  
1U NSGPO III Class  
1C Resident NRC Inspector, SNP  
1U Compliance Supv  
1C POTC Director  
1C NUC PR Doc Ctrl, 1520 CST2-C  
1U Plant Manager, WBNP  
1U NEB, W10C174C-K  
1C NSRS, 250 HBB-K  
1U Regulatory Engr (Sullivan)

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PORC Review: OCT 04 1984  
                    Date  
Approved By: *S. M. Nobles*  
                    Plant Manager  
Date Approved: OCT 04 1984

The current revision level of this instruction is: 0.

Reason for current revision (include all temporary change numbers) New instruction.  
Instruction written per commitment to NUREG 0737.

The last page of this instruction is number 1.

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RCP TRIP CRITERIA:

1. Phase B isolation
2. At least 1 of the 4 CCP/SI Pumps running and RCS press decreases uncontrolled to  $\leq 1250$  psig

SI REINITIATION CRITERIA

1. Pzr level  $\leq 20\%$   
[50% ADVERSE CNTMT]
2. RCS subcooling  $\leq 40^\circ\text{F}$

SI TERMINATION

1. RCS subcooling  $> 40^\circ\text{F}$
2. RCS press - STABLE OR INCREASING
3. Total AFW to intact  
S/Gs  $> 440$  gpm  
OR narrow range level  
in at least one intact  
S/G  $> 10\%$   
[25% ADVERSE CNTMT]
4. Pzr level  $> 20\%$   
[50% ADVERSE CNTMT]

NOTIFICATIONS:

1. Notify Operations Duty Specialist within 5 min
2. Notify NRC within 1 hour

EVENT DIAGNOSTICS

1. LOCA (E-1): Abnormal cntmt press, radiation, sump level, or temp. Abnormal aux bldg radiation
2. Faulted S/G (E-2): Any S/G press low or decreasing in an uncontrolled manner
3. SGTR (E-3): Abnormal S/G radiation or any S/G level increasing in an uncontrolled manner

TANK SWITCHOVER SETPOINTS

1. RWST level  $\leq 29\%$  - Go to ES-1.2, Transfer To RHR Cntmt Sump
2. CST level  $\leq 3$  ft - Switch AFW supply to ERCW