

# CONTINUOUS USE

CAROLINA POWER AND LIGHT COMPANY

H. B. ROBINSON SEG PLANT

PLANT OPERATING MANUAL

VOLUME 3

PART 4

END PATH PROCEDURE

EPP-11

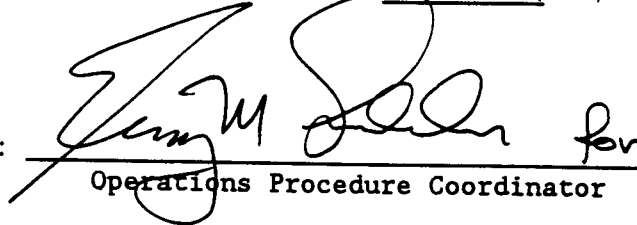
FAULTED STEAM GENERATOR ISOLATION

REVISION 4

Effective Date

12/16/94

RECOMMENDED BY:

 for  
Operations Procedure Coordinator

8/26/94  
Date

APPROVED BY:

  
Manager - Operations

8-27-94  
Date

## UN CONTROLLED

1.0 PURPOSE

This procedure provides actions for the isolation of a faulted Steam Generator.

2.0 ENTRY CONDITIONS

Path-1, Path-2 and other Emergency Operating Procedures, whenever a faulted Steam Generator is identified.

## STEP

## INSTRUCTIONS

## RESPONSE NOT OBTAINED

1. Maintain At Least One S/G Available For RCS Cooldown
2. Check S/G Status:
  - a. Identify intact S/Gs as follows:
    - ANY S/G PRESSURE STABLE OR INCREASING
  - b. Identify faulted S/Gs as follows:
    - ANY S/G PRESSURE DECREASING IN AN UNCONTROLLED MANNER
    - OR
    - ANY S/G COMPLETELY DEPRESSURIZED
3. Isolate Faulted S/Gs Using Supplement G, S/G Isolation
4. Maintain A Faulted S/G In The Isolated Condition During Subsequent Recovery Actions Unless Needed For Cooldown
5. Check CST Level - GREATER THAN 10%
  - a. Go To EPP-16, Uncontrolled Depressurization Of All Steam Generators.
  - b. Search for initiating break:
    - Main steamlines
    - Main FW lines
    - Other secondary pipingGo To Step 5.
6. Check Available Secondary Radiation Monitors - NORMAL
  - Align Service Water to the suction of the AFW Pumps using OP-402, Auxiliary Feedwater System.  
  
IF Service Water is unavailable, THEN align Deepwell Water to the suction of the AFW Pumps using OP-402, Auxiliary Feedwater System.
  - Go To Path-2, Entry Point J.
7. Go To Path-1, Entry Point C

- END -