







- NOTES:**
1. MOTOR EXISTING IN FIELD BUT HAS BEEN DISCONNECTED.
  2. LOCATE CONNECTION WITHIN 6 INCHES OF CHECK VALVE.
  3. 58 NOZZLES PER HEADER ARRANGEMENT NOZZLE TYPE SPRACO MODEL 1713 (RAMP BOTTOM).
  4. ALL (M) ITEM NUMBER IN SIS ARE SHOWN WITHOUT PREFIX CPLSI.
  5. LOCATE TAPS 2' APART.
  6. LOCATE CONNECTION CLOSE TO VALVES 868A, 868B, AND 868C.
  7. FLOW UNDER SEAT VALVES OPEN AT 900 PSIG.
  8. VALVES 750 AND 751 CANNOT BE OPENED UNLESS VALVES 862A, 862B, 863A AND 863B ARE CLOSED. VALVES 862A, 862B, 863A AND 863B CANNOT BE OPEN UNLESS PRESSURE IN RESIDUAL HEAT REMOVAL LOOP IS BELOW 250 PSIG.
  9. VALVE OPENING DELAYED 5 MIN.
  10. DELETE NOTE 10.
  11. VALVE PROVIDED WITH MODULATION CONTROL FOR POST ACCIDENT RECIRCULATION FLOW CONTROL.
  12. DISC ON DOWNSTREAM SIDE IS DRILLED WITH 3/16" HOLE FOR PRESSURE RELIEF.
  13. DISC ON UPSTREAM SIDE IS DRILLED WITH 1/16" HOLE.
  14. 8T HEAVY AND TEMPERATURE CONTROLS ABANDONED AS PER MOD 88B.
  15. ALL SI RELATED HEAT TRACING DEACTIVATED BY MOD 88B.
  16. PIPE BLOCKED USING 1/4" Ø 65 ROUND STOCK AS PER MOD 88B.

- REFERENCE DRAWINGS:**
- FLOW DIAGRAM LEGEND & SYMBOLS — H08E-7008
  - FLOW DIAGRAM SYMBOLS (M) E-5P6C — 4-078170
  - INSTRUMENTATION SCHEMATICS — A-190801
  - INSTRUMENT LIST — 8-190800
  - VALVE & SPECIALTY LIST — 8-190175
  - PIPING & INSULATION STANDARDS — 8-190174

INFO ONLY

JUL 23 1987

REVISIONS PER MAIL  
REV. 10/11/86  
BY: H.E. L. LLOYD  
CHK: M. JOHNSON  
APPROV: M. JOHNSON  
DATE: 10/11/86

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30X  
APERTURE CARD

8709210296

CAROLINA POWER & LIGHT CO. H.B. ROBINSON S.S. PLANT UNIT - H.B. MASTER/2A, 2B	
TITLE: SAFETY INJECTION SYSTEM FLOW DIAGRAM	
VERSION: 1	DATE: 10/11/86
SCALE: AS SHOWN	BY: H.E. L. LLOYD