

NOTES:

1. LOCATE ABOVE RESIDUAL HEAT REMOVAL PUMP SHIELDING AND CLOSE TO VALVES 752A & B.
2. INSTALL AT AN ACCESSIBLE AND CONVENIENT LOCATION.
3. LOCATE SUCTON CONNECTION IN BOTTOM HALF OF REACTOR COOLANT PIPING ON 30° ANGLE TO VERTICAL.
4. VALVES ARE NORMALLY INSTALLED WITH FLOW UNDER SEAT. EXCEPTIONS ARE 767C & D.
5. DELETED
6. INTERLOCK PROVIDED FOR RHR SUPPLY LINE ISOLATION VALVES 750 & 751. THESE VALVES CANNOT BE OPENED UNLESS VALVES 862A & B AND 863A & B ARE CLOSED AND REACTOR COOLANT SYSTEM PRESSURE IS BELOW THE SET POINT. VALVES 862A & B AND 863A & B ARE INTERLOCKED SO THEY CANNOT BE OPENED UNLESS RHR LOOP PRESSURE IS BELOW THE SET POINT.
7. ALL (X) ITEM NOS. ARE SHOWN WITHOUT PREFIX CPLAC.
8. DELETED
9. VALVES NORMALLY OPEN DURING PLANT OPERATION & CLOSED DURING SHUTDOWN. INSTALL IN A CONVENIENT OPERATING LOCATION.
10. ROUTE VALVE LEAK-OFF LINE TO FLOOR DRAIN.

REFERENCE DRAWINGS:

FLOW DIAGRAM LEGEND & SYMBOLS - 5379-7063
FLOW DIAG. SYMBOLS - 5379-7063
INSTRUMENTATION SCHEMATICS - A-150301
INSTRUMENT LIST - B-150300

REACTOR CONT. BLDG. PIPING PENET. - B-150178
VALVE & SPECIALTY LIST - B-150175
PIPING/INSULATION STD. - 3-150174
SAFETY INJECTION SYSTEM -
FLOW DIAGRAM - 5379-1082
REACTOR COOLANT SYSTEM -
FLOW DIAGRAM - 5379-1971
LIQUID WASTE DISPOSAL
SYSTEM-FLOW DIAGRAM - 5379-920
COMPONENT COOLING WATER
SYSTEM-FLOW DIAGRAM - 5379-376

SI
APERTURE
CARD

FOR INFORMATION ONLY

DESIGNED BY	W. BLANCHARD	CAROLINA POWER & LIGHT CO.
CHECKED BY	W. BLANCHARD	H. B. ROBINSON & SONS, INC.
DATE	4/25/91	UNIT - 812 HARTSVILLE, SC
REVISED BY	W. BLANCHARD	TITLE - RESIDUAL HEAT
APPROVED BY	W. BLANCHARD	REMOVAL SYSTEM
SCALE	AS SHOWN	FLOW DIAGRAM
REVISIONS		
1	W. BLANCHARD	5/17/91
2	W. BLANCHARD	5/17/91
3	W. BLANCHARD	5/17/91
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Date: 2/27/91

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