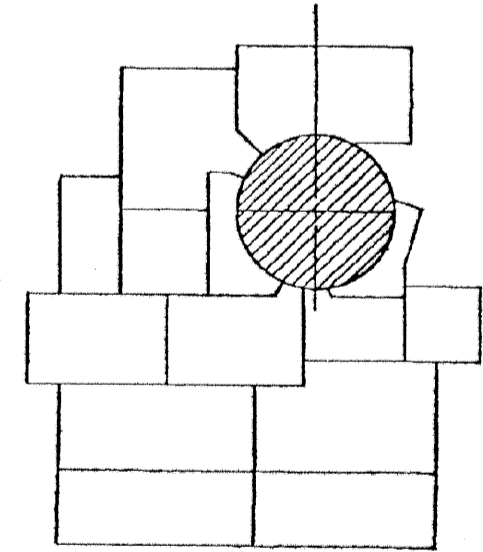


- NOTES:-
1. FOR PIPE MATERIAL SHOWN ON THIS DRAWING, REFER TO WESTINGHOUSE SPECIFICATIONS 67048, 67388 & 67824-ADD LINE, SPEC. 2507A.
 2. FOR INSULATION, REFER TO SPECIFICATION SP-436-84461-000
 3. PIPING TO BE AS SAFETY CLASSIFICATION 1, EXCEPT AS NOTED.
 4. NO ALLOWANCE MADE FOR WELD GAPS - FOR MAIN LOOP WELD END DETAILS, SEE WESTINGHOUSE DRAWINGS AA-4232, 4233, 4234, 4236, 4238, 4239, 4240 & 4241. FOR 14" SURGE LINE SEE WESTINGHOUSE FIG. 273509.
 5. ALL ATTACHMENTS WELDED TO ALLOW PIPE SHALL BE SAME MATERIAL AS PIPE.
 6. CONTRACTOR TO BE SURE INSTRUMENTS, VALVES AND ALL APPENDAGES CLEAR INSULATION REQUIREMENTS AT TIME OF INSTALLATION AND ARE READILY ACCESSIBLE AND REARABLE.
 7. ALL CONNECTING FIELD RUN PIPE LINES TO BE SUFFICIENTLY FLEXIBLE TO HAVE NO RESTRAINING EFFECT ON FREE THERMAL MOVEMENT OF MAIN PIPE LINE.

- DRAWING REFERENCES:
- E-304-002 REACTOR COOLANT MAIN LOOP SECTIONS & DETAILS
 - 194677 SHEETS 1 & 2 WESTINGHOUSE REACTOR COOLANT SYSTEM FLOW DIAGRAM
 - E-302-004 REACTOR COOLANT - FLOW DIAGRAM
 - E-302-002 REACTOR COOLANT - FLOW DIAGRAM
 - E-302-003 REACTOR COOLANT - FLOW DIAGRAM
 - E-302-004 REACTOR COOLANT - FLOW DIAGRAM
 - E-302-005 REACTOR COOLANT - FLOW DIAGRAM



THIS IS A NUCLEAR SAFETY RELATED DOCUMENT. NO DEVIATION SHALL BE INITIATED OR PERFORMED WITHOUT PRIOR DOCUMENTATION AND WRITTEN APPROVAL.

FSAR Figure 6.2-69

SOUTH CAROLINA ELECTRIC & GAS COMPANY

VIOL. C. SUMNER NUCLEAR STATION

PIPING SYSTEMS	
REACTOR COOLANT MAIN LOOP	
PLAN	
DESIGN ENGINEERING	
DDJ	DDJ
REVISED PER E-304-001	E-304-601
NO. 1	DATE 12/15/98
NO. 2	DATE 12/15/98
NO. 3	DATE 12/15/98
NO. 4	DATE 12/15/98
NO. 5	DATE 12/15/98
NO. 6	DATE 12/15/98
NO. 7	DATE 12/15/98
NO. 8	DATE 12/15/98
NO. 9	DATE 12/15/98
NO. 10	DATE 12/15/98
NO. 11	DATE 12/15/98
NO. 12	DATE 12/15/98
NO. 13	DATE 12/15/98
NO. 14	DATE 12/15/98
NO. 15	DATE 12/15/98
NO. 16	DATE 12/15/98
NO. 17	DATE 12/15/98