



DESIGN CONDITIONS
 DSP-544R-044461-000

OPERATING CONDITIONS
 DSP-544R-044461-C00

PIPING CODE: 6601-RC-01 TELEDYNE

PIPE MATERIAL	LINE SPEC	LINE SIZE	W.P. TEMP	MIN. EX. BURIED FT.	INS. OR BLK.	INS. THK.
A-317	GR-1P-304	604.8	12"	NA		
B-316	GR-1P-304	604.8	6"	NA		

PIPE SIZE	WALL THK.	WEIGHT LB./LINEAR FT.
12"	12.750	375
6"	6.625	200

FIELD CHANGES

NO.	DESCRIPTION
1	RCR-B-504B REV. 1
2	NN-SRCR-1-P-0022
3	1-M-0196
4	1-P-0205
5	1-P-0178
6	1-P-0361
7	1-P-0362
8	1-P-600

- SYMBOLS
- RIGID HANGER Y=0
 - VARIABLE (SPRING) HGR.
 - CONSTANT LOAD HGR.
 - GUIDE
 - MECHANICAL RESTRAINT
 - RIGID RESTRAINT
 - ANCHOR
 - CENTER OF GRAVITY
 - JET SHIELD
 - U-CLT
 - SLEEVE
 - RUPTURE RESTRAINT
 - TEE
 - DESIGN FLAG
- NOTES:
1. DIMENSIONS - (a.) FEET AND DECIMALS OF FEET (b.) FEET AND DECIMALS OF A FOOT (c.) 1/8" DECIMALS SHALL BE CARRIED TO 3 PLACES
 2. ALL VALVES & EQUIPMENT ARE ASS'N'D INTERLUBR.

REFERENCE DWG.

TITLE	NUMBER	REV.
FLOW DIAGRAM R.C. SYSTEM	1148072 SHEET 10	
AS BUILT ISOMETRIC	SE-RC-07	5H
AS BUILT ISOMETRIC	SE-RC-11	3D
REACTOR COOLANT	E-304-G03	8
REACTOR COOLANT	E-304-G05	11
REACTOR COOLANT	E-304-G05	10

SOUTH CAROLINA ELECTRIC & GAS COMPANY

VIRGIL C. SUMNER NUCLEAR STATION UNIT #1

PIPING ANALYSIS DIAGRAM

REACTOR COOLANT - PRESSURIZER SAFETY VALVE DISCHARGE TO PRESSURIZER RELIEF TANK

CLBERT ASSOCIATES, INC.

DESIGNED AND CONSTRUCTED

DATE: 04/4461

FILE NO.: C-314-601

SHEET NO.: 25

8805170048

APERTURE CARD

PDR™ RIDS

8805170048

