DRAWING NO. 5379-1484LR
SHEET 1 OF 1

RESIDUAL HEAT REMOVAL EXCHANGER ROOM
PIPE ALLEY
RESIDUAL HEAT REMOVAL PUMP PIT
SI-SI PUMP 5379-1882LR SH. 2 (C-2)
SI-SI PUMP 5379-1882LR SH. 2 (C-2)
8-SI-681R-94
8-SI-681R-95
SEE NOTE 9
6-AC-681R-283
12-AC-681R-8
2-CH-681R-147
CVC-NON-REGEN. HX 5379-685 SH. 1 (F-2)
12-AC-681R-8
RESIDUAL HEAT REMOVAL EXCHANGER ROOM
PIPE ALLEY
12-AC-681R-8
2X1½ L.C. 2X1½
RHR-743
PS-958
¾-AC-681R-196
OUTSIDE REACTOR CONTAINMENT
INSIDE REACTOR CONTAINMENT
2-AC-681R-195
3-RC-681R-224
RC-PRT 5379-1971 SH. 2 (G-7)
SI-COLD LEGS 5379-1882 SH. 4 (B-2)
SI-COLD LEGS 5379-1882 SH. 4 (B-2)
18-AC-681R-7
18-AC-681R-6
18-AC-681R-238
12X10
RHR-744A
RHR-744B
OMB
OMB
68IR
25IR
RHR-783
RHR-759B
RHR-784
HCV 756
F.C.
N.C.
RHR-768
HCV 142
RHR-759A
RHR-782
FCV 685
F.C.
N.C.
RHR-761A
FT 685
¾-AC-681R
FE 685
RHR-761B
TE 686
RHR-786
CCW
CCW
18-AC-681R-1
L.O.
RHR-771B
RHR-771D
RHR-757B
RHR-757D
L.C.
TT 661 B
¾-AC-681R
RESIDUAL HEAT REMOVAL HEAT EXCHANGERS "A" & "B"
18-AC-681R-1
18-AC-681R-2
L.C.
RHR-757C
CCW
CCW
TT 661 A
RHR-771A
RHR-771C
RHR-757A
¾-AC-681R
12-AC-681R-3
18-AC-681R-2
RESIDUAL HEAT REMOVAL EXCHANGER ROOM
PIPE ALLEY
RESIDUAL HEAT REMOVAL PUMP PIT
PT 682B
TT 684B
P1 680
¾-AC-681R
R.R. L.O.
RHR-754B
RHR-753B (18-C54)
RHR-756B
18X8
RHR-766B
RHR-766D
CCW
RHR-755B
R.R. RHR-767B
¾X½
¾-AC-681R
RHR-772B
RHR-775
P.S. 5379-353LR SH. 1 (C-8)
RHR-774
RESIDUAL HEAT REMOVAL PUMPS "A" & "B"
¾X½
RHR-755A
PT 682A
P1 681
RHR-772A
TT 684A
¾-AC-681R
PIPE ALLEY
R.R. L.O.
RHR-754A
RHR-753A (18-C54)
RHR-756A
18X8
RHR-766A
RHR-766C
CCW
14-SI-681R-44
RHR-767A
FLUSH CONNECTION
RHR-767D
RHR-762B
¾-AC-681R-167
RHR-752B
14-AC-681R-11
SI-862B
14-SI-151R-1
SI-RWST 5379-1882LR SH. 2 (C-2)
FLUSH CONNECTION
RHR-767C
RHR-762A
RHR-752A
14-AC-681R-10
¾-AC-681R-168
RESIDUAL HEAT REMOVAL PUMP PIT
PIPE ALLEY
14-AC-681R-9
SAFETY INJECTION 5379-1882LR SH. 2 (D-1)
4-SI-223
4-SI-225
SAFETY INJECTION 5379-1882LR SH. 2 (D-1)
SI-861A
SI-861B
14-SI-681R-45
SI-CONTAINMENT SUMP 5379-1882LR SH. 5 (C-2)
SI-CONTAINMENT SUMP 5379-1882LR SH. 5 (B-2)
FT 685
¾-AC-681R
RHR-745A
RHR-745B
3X1½
3-AC-681R-146
FE 685
1½-AC-681R-162
1½-AC-681R-162
14X12
S-14
S-15
2-AC-681R-9A
14X12
68IR
RHR-751
25IR
14-AC-25IR-229
OUTSIDE MISSILE BARRIER
INSIDE MISSILE BARRIER
RHR-758
14-RC-25IR-15
RC-LOOP 2 HOT LEG 5379-1971LR SH. 1 (C-6)
DEMIN. ROOM
PIPE ALLEY
CP-418B
¾-AC-233
RHR-778A
¾-AC-234
RHR-776A
RHR-777A
RHR-779A
RHR-788A
N2 CYLINDERS
LOOP "A"
INSTR. AIR G-19028BLR SH. 2 (G-4)
DEMIN. ROOM
¾-AC-235
RHR-776B
¾-AC-236
RHR-777B
RHR-779B
RHR-788B
N2 CYLINDERS
LOOP "B"
INSTR. AIR G-19028BLR SH. 2 (G-4)

REFERENCE DRAWINGS & CALCULATIONS:

FLOW DIAGRAM LEGEND & SYMBOLS	HBR2-7863LR
RESIDUAL HEAT REMOVAL SYSTEM SCREENING CALC.	RNP-L/LR-0112

CALC. RNP-L/LR-0121
ATTACHMENT 20
REV. 1
PAGE 1 OF 1

INITIAL ISSUE AS REVISION 37.

CAROLINA POWER & LIGHT CO.
H. B. ROBINSON S.E. PLANT
UNIT - NO. 2 HARTSVILLE, SC

TITLE: RESIDUAL HEAT REMOVAL SYSTEM FLOW DIAGRAM

VENDOR NO.	SIZE	DRAWING NO.
	E	5379-1484LR

SCALE NONE SHEET 1 of 1

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