SHEET 4 OF 5
5379-1082LR

INSIDE REACTOR CONTAINMENT
OUTSIDE REACTOR CONTAINMENT
OUTSIDE MISSILE BARRIER
INSIDE MISSILE BARRIER

SI-TEST LINE 5379-1882LR SH. 1 (G-8)
SI-SAFETY INJECTION PUMPS 5379-1882LR SH. 1 (F-8)
SI-BORON INJECTION TANK 5379-1882LR SH. 1 (A-7)
SI-BORON INJECTION TANK 5379-1882LR SH. 1 (A-7)
SI-BORON INJECTION TANK 5379-1882LR SH. 1 (A-7)
SI-ACCUMULATORS 5379-1882 LR SH. 5 (G-4)
RC-PRT 5379-1971 SH. 2 (G-6)
RC-PRT 5379-1971 SH. 2 (F-6)
RC-LOOP 3 HOT LEG 5379-1971LR SH. 1 (E-2)
RC-LOOP 2 HOT LEG 5379-1971LR SH. 1 (D-7)
RCS-LOOP 1 COLD LEG 5379-1971LR SH. 1 (E-5)
RCS-LOOP 2 COLD LEG 5379-1971LR SH. 1 (C-5)
RCS-LOOP 3 COLD LEG 5379-1971LR SH. 1 (E-3)
SI-ACCUMULATOR A 5379-1882LR SH. 5 (E-7)
SI-ACCUMULATOR B 5379-1882LR SH. 5 (C-7)
SI-ACCUMULATOR C 5379-1882LR SH. 5 (B-7)
RHR-HX A & B DISCH. PEN. #17 5379-1484LR SH. 1 (B-8)
RHR-HX A & B DISCH. PEN. #17 5379-1484LR SH. 1 (B-8)

REFERENCE DRAWINGS & CALCULATIONS:
FLOW DIAGRAM LEGEND & SYMBOLS — HBR2-7863LR
SAFETY INJECTION SYSTEM SCREENING CALC. — RNP-L/LR-0113

CALC. RNP-L/LR-0121
ATTACHMENT 19
REV. 0
PAGE 4 OF 5

INITIAL ISSUE AS REVISION 27.

CAROLINA POWER & LIGHT CO
H B ROBINSON S E PLANT
UNIT NO. 2 SERIAL NO. 419

TITLE SAFETY INJECTION SYSTEM FLOW DIAGRAM

DRAWING NO. 5379-1082LR
REVISION NO. E
ISSUE NONE
SHEET 4 OF 5

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