5379-376LR
SHEET 2 OF 4

RESIDUAL HEAT REMOVAL HEAT EXCHANGERS

RHR
V
CC-897A
24-AC-152N
CC-765A
D
1-AC-152N-181
CC-747A
CC-748A
TI 662A
CC-749A
CC-746A
16-AC-152N-28
16-AC-152N-31
2-AC-152N-193
16-AC-152N-29
24-AC-152N-14
CCW-RETURN HEADER 5379-376LR SH. 1 (G-2)
24X14
24-AC-152N-151
24X18
24-AC-152N-26
CCW-SUPPLY HEADER 5379-376LR SH. 1 (F-2)
14-AC-152N-88A
24X14
6-AC-152N-33
CCW-P-18 5379-376LR SH. 3 (C-8)
6X3
3-AC-152N-42
CCW-P-21 5379-376LR SH. 3 (B-8)
CC-887
3-AC-152N-43
CCW-P-22 5379-376LR SH. 3 (B-1)
CC-886
FT 624
CC-748B
CC-740B
¾-AC-152N
FE 624
CC-897B
CC-765B
1-AC-152N-182
CC-747B
CC-748B
TI 662B
CC-749B
CC-746B
2-AC-152N-194
16-AC-152N-30
6-AC-152N-47
18-AC-152N-158
CC-898B
TIC 627
CC-731
6-AC-152N-38
CCW-P-19 5379-376LR SH. 3 (F-1)
CC-732
CC-736
CC-735
CC-985
TIC 625
3-AC-152N-43
3-AC-2503N-39
CCW-P-28 5379-376 SH. 3 (D-1)
CC-737B
CC-922
TVSW-77
¾-IVSW-21
TI 623
IVSW-HEADER "B" G-190262 SH. 1 (C-5)

NON-REGENERATIVE HEAT EXCHANGER
CC-981
CC-888
CC-777
CC-893
CVC
FI 628
CC-778A
CC-778B
¾-AC-152N
FE 628
TI 619
CC-791C
1-AC-152N-191
TCV 144
F.O.
CC-833
CC-788
4-AC-152N-81A
CC-834
8X6
3-AC-152N-45
CC-781
4X3
CC-879
CC-894
SEAL WATER HEAT EXCHANGER
FI 618
CC-782A
CC-782B
¾-AC-152N
FE 618
TI 617
CC-885
CC-791H
1-AC-152N-190
¾-AC-152N-178
CC-784
CC-785
6-AC-152N-48
3-AC-152N-46
8-AC-152N-54
8-AC-152N-32
14-AC-152N-78
CCW-RETURN HEADER 5379-376LR SH. 4 (C-8)
14-AC-152N-88B
CCW-SUPPLY HEADER 5379-376LR SH. 4 (C-8)

WASTE EVAPORATOR DISTILLATE COOLER
1-AC-152N-199
CC-838
CC-791F
1-AC-152N-192
CC-839
1-AC-152N-186
TI 668A
CC-791E
¾-AC-152N-173
CC-829A
BORIC ACID EVAPORATOR CONDENSATE COOLER "A" (CVC)
CC-838A
3X2½
3-AC-152N-77C
1-AC-152N-200
CC-847
AIR EJECTOR CONDENSER
CC-986A
CC-835
CC-836
1-AC-152N-187
CC-791B
BORIC ACID EVAPORATOR "A" (CVC)
CC-792A
CC-779A
¾-AC-152N-174
FI 668
CC-798A
CC-798B
¾-AC-152N
TI 668B
FE 668
6-AC-152N-77-A
CC-792B

REFERENCE DRAWINGS & CALCULATIONS:
FLOW DIAGRAM LEGEND & SYMBOLS — HBR2-79863LR
COMPONENT COOLING WATER SYSTEM SCREENING CALC. — RNP-L/LR-0132

CALC. RNP-L/LR-0121
ATTACHMENT 16
REV. 1
PAGE 2 OF 4

INITIAL ISSUE AS REVISION 30.

CAROLINA POWER & LIGHT CO
H B ROBINSON SES PLANT
UNIT NO. 2

COMPONENT COOLING WATER SYSTEM FLOW DIAGRAM

DRAWING NO. E 5379-376LR
SCALE NONE SHEET 2 OF 4

\\DOCSOPEN\WENDY_PE\230P01_.DGN 06/07/02 12:58:59 PM

D-41