

CHANNEL "A"

CHANNEL "B"

(NORMAL OPERATING CIM/POST ACCIDENT BRIGHT)

1-01 IND. CLG SPLY TO RBCU ISOL 3110A CLSD	1-03 SG A BLWDN ISOL 503B CLSD	1-05 RB AIR SMPL 9311A CLSD	1-07 FW LOOP A ISOL 1611A CLSD	1-09 FW LOOP C ISOL 1611C CLSD	1-11 FW LOOP B CNTRL 478 CLSD
1-02 SG A BLWDN ISOL 503A CLSD	1-04 SG A BLWDN ISOL 503C CLSD	1-06 RB AIR SMPL 9312A CLSD	1-08 FW LOOP B ISOL 1611B CLSD	1-10 FW LOOP A CNTRL 478 CLSD	1-12 FW LOOP C CNTRL 498 CLSD

(C1ΦA AND SI-A1)

2-01 CR KITCH/TOIL EXH DMPR 245A CLSD	2-03 CR OUTSD ISOL DMPR 21A CLSD	2-05 CR EMERG FLTR FAN 30A RUN	2-07 NAOH TK TO RB SPR PP A 3002A OPEN	2-09 SPR HDR A ISOL 3003A OPEN	2-11
2-02	2-04 CR RTN DMPR 22A CLSD	2-06 CR OUTSD ISOL DMPR 133A/234A CLSD	2-08 HIGH HEAD TO COLD LEG INJ 8801A OPEN	2-10 PRT SMPL ISOL 9341 CLSD	2-12

3-01 SW TO RB OUT A ISOL 3107A OPEN	3-03 CHLD WTR PP 48A/48C RUN	3-05 WTR CHLR 1A/1C RUN	3-07 MDEFP A 21A RUN	3-09 RB OUT B ISOL 3112B CLSD	3-11 RB AIR SERV ISOL 2660 CLSD
3-02 RB OUT A ISOL 3111A CLSD	3-04 NON-ESSEN CHLD 6384A & B 6421A & B CLSD	3-06 RBCU FAN 97A/97C RUN	3-08 RBCU BYP DMPR 110A & 111A CLSD	3-10 RB SMP DISCH 6242A CLSD	3-12 RB AIR SERV ISOL 2662A CLSD

(C1ΦA AND SI-A3)

4-01 RHR PP A 31A RUN	4-03	4-05 VCT TO CHG PP ISOL 8112 CLSD	4-07 RCP SL WTR ISOL 8112 CLSD	4-09 PRT TO GAS DECAY TO 8047 CLSD	4-11 RCDT PP DISCH 7170 CLSD
4-02 CHG PP A 43A RUN	4-04 CHG PP C 43C RUN	4-06 CHG PP TO RCS ISOL 8107 CLSD	4-08	4-10 RCDT VENT ISOL 7126 CLSD	4-12 REST TO CHG PP 115B OPEN

(C1ΦA AND SI-A4)

NOTES:-

1. ALL BLANK WINDOWS ARE SPARES.
2. LOCATION NUMBERS APPEARING IN EACH WINDOW SHALL NOT BE ENGRAVED ON LEGEND PLATE.

DRAWING LEGIBILITY
CLASS 1

(NORMAL OPERATING CIM/POST ACCIDENT BRIGHT)

1-01 IND. CLG SPLY TO RBCU ISOL 3110B CLSD	1-03 RB AIR SMPL 9311B CLSD	1-05	1-07	1-09	1-11
1-02 RB NR PT ISOL VLV 6054 CLSD	1-04 FIRE SERV ISOL 6797 CLSD	1-06 RB AIR SMPL 9312B CLSD	1-08	1-10	1-12

(C1ΦA AND SI-B1)

2-01 CR KITCH/TOIL EXH DMPR 245B CLSD	2-03 CR OUTSD ISOL DMPR 21B CLSD	2-05 CR EMERG FLTR FAN 30B RUN	2-07 NAOH TK TO RB SPR PP A 3002B OPEN	2-09 SPR HDR B ISOL 3003B OPEN	2-11
2-02	2-04 CR RTN DMPR 22B CLSD	2-06 CR OUTSD ISOL DMPR 133B/234B CLSD	2-08 HIGH HEAD TO COLD LEG INJ 8801B OPEN	2-10 PRT SMPL ISOL 9339 CLSD	2-12

3-01 SW TO RB OUT B ISOL 3107B OPEN	3-03 CHLD WTR PP 48B/48C RUN	3-05 WTR CHLR 1B/1C RUN	3-07 MDEFP B 21B RUN	3-09 RB AIR SERV ISOL 2662B CLSD	3-11
3-02 RB OUT B ISOL 3111B CLSD	3-04 NON-ESSEN CHLD 6385A & B 6490A & B CLSD	3-06 RBCU FAN 97B/97D RUN	3-08 RBCU BYP DMPR 110B & 111B CLSD	3-10 RB SMP DISCH 6242B CLSD	3-12 RB OUT A ISOL 3112A CLSD

(C1ΦA AND SI-B3)

4-01 RHR PP B 31B RUN	4-03	4-05 VCT TO CHG PP ISOL 115C CLSD	4-07 RCP SL WTR ISOL 8100 CLSD	4-09 PRT TO GAS DECAY TK 8033 CLSD	4-11 RCDT PP DISCH 7136 CLSD
4-02 CHG PP B 43B RUN	4-04 CHG PP C 43C RUN	4-06 CHG PP TO RCS ISOL 8108 CLSD	4-08 LTDN ISOL 8152 CLSD	4-10 RCDT VENT ISOL 7150 CLSD	4-12 REST TO CHG PP 115D OPEN

(C1ΦA AND SI-B4)



CONT ISOL ΦA & SI ESF MON LT

NO.	DATE	BY	REVISION	CD. BY	LE APPROVAL
15	11-28-18	CMS	REVISED PER ECR-50917	CWB	DAB
14	09-08-09	SES	REVISED PER ECR-71198D	HJM	DAR
13	07-09-93	SRM	REVISED PER MRF-22137	JHR	DVR
12	03-02-92	AVN	REVISED ESF MON. LTS. PER MRF-33475	RHM	TLW

FSAR FIGURE 7.5-1

SOUTH CAROLINA ELECTRIC & GAS COMPANY
VIRGIL C. SUMMER NUCLEAR STATION
JENKINSVILLE, S.C.

CONTAINMENT ISOLATION ΦA AND
SAFETY INJECTION
ESF MONITOR LIGHTS

DESIGN ENGINEERING

MADE BY: R.G.H. CHECKED BY: W.L.W. LE APPROVAL BY: R.G.H.

SCALE: B-804-660 5 15

DRAWING NUMBER SYSTEM SHLD. REV.