SYSTEM DATA				
⊳	GPM	PSIG	°F	REMARKS
1	111	1095	551	MAX BD RATE
2	1	130	120	SAMPLE FLOW
3	84	1080	120	MAX BD RATE
4	250	40	120	MAX BD RATE

SAFETY CLASS VERIFICATION
ORIGINATED BY: JJA 2-12-74
REVIEWED BY: RHK 2-12-74

ISOLATION VALVES CLOSE SIGNALS
1. CONTAINMENT ISOLATION SIGNAL PHASE "A"
2. START OF EMERGENCY FW SYSTEM.
NOTE:
A MANUAL OVERRIDE IS PROVIDED FOR SIGNAL (2) ABOVE.
SWITCHES FOR THESE VALVES ARE PROVIDED ON MAIN CONTROL BD (XCP-611)
A COMMON SWITCH IS USED FOR "B" TRAIN VALVES

HIGH RADIATION SIGNAL FROM RM-L5 CLOSES VALVES 524 & OPENS VALVES 525 & 541.

HIGH RADIATION SIGNAL FROM RM-L10 CLOSES VALVE 547

STEAM GENERATOR WET LAYUP PURIFIER SWG

NOTES:
1. ALARMS LOCATED ON NUCLEAR BLOWDOWN PROCESSING PANEL (PNL 0029) WITH ONE COMMON ALARM ON THE MAIN CONTROL BOARD.

D-96

PLEX Drawing TR00160-002
PLEX Drawing TR00160-003

THIS IS A NUCLEAR SAFETY RELATED DOCUMENT. NO DEVIATION SHALL BE INITIATED OR PERFORMED WITHOUT PRIOR DOCUMENTATION AND WRITTEN APPROVAL.

DRAWING LEGIBILITY CLASS 1
SCE&G CAD ENHANCED

HYDROSTATIC TEST TEMP TO BE 60°									
⊳									
4	40	120	40	120	<1%	60	UW	RJS	
3	40	120	1304	600	<1%	1420	EA	KL	
2	1185	120	1304	600	<1%	1420	EA	KL	
1	1185	600	1304	600	<1%	1420	EA	KL	
	PSIG	°F	PSIG	°F					
	NORMAL		UPSET						
⊳	DESIGN DATA								

NO.	DATE	BY	REVISION	DWN BY	APPROVAL
26	8/5/97	AVN	REVISED PER CGSS-97-0579	LDK	MGR
25	12/3/96	AVN	REVISED PER MRF-22640	MGR	JEW
24	3-5-96	SRM	REVISED PER MRF-20004	MGR	TRC
23	8-22-94	SRM	REVISED PER CGSS-94-1303	MGR	MFC
22	8/17/94	LAK	REVISED PER MRF-21309	DCW	PJS

DESIGN ENGINEERING
V. C. SUMMER NUCLEAR STATION ADMINISTRATIVE S.C.
SCE&G — CONSTRUCTION — J. P. JENKINS
SOUTH CAROLINA ELECTRIC & GAS COMPANY
VIRGIL C. SUMMER NUCLEAR STATION
PIPING — SYSTEM FLOW DIAGRAM
STEAM GENERATOR BLOWDOWN

FSAR Figure 10.4-13

DRAWN BY	DESIGNED BY	APPROVED BY
TAK	DCW	PJS

DWG NO. MAIN: D-302-781 — SHEET NUMBER: 26 — SUP NUMBER: — REV: