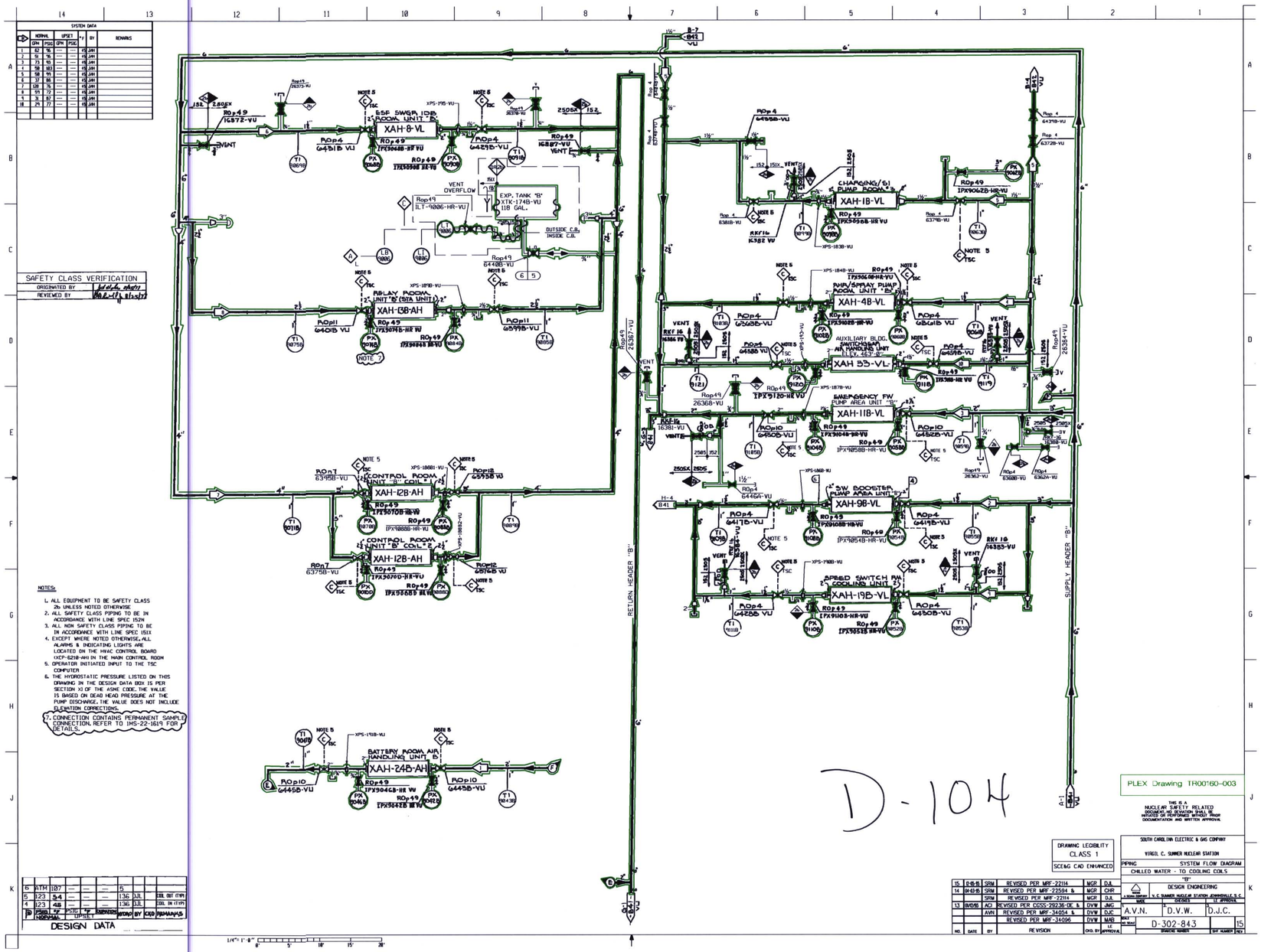

SYSTEM DATA							
	NORMAL		UPSET		°F	BY	REMARKS
	GPM	PSIG	GPM	PSIG			
1	62	96	---	---			
2	51	96	---	---			
3	73	93	---	---			
4	58	103	---	---			
5	58	99	---	---			
6	37	88	---	---			
7	128	76	---	---			
8	59	72	---	---			
9	31	87	---	---			
10	29	77	---	---			

SAFETY CLASS VERIFICATION

ORIGINATED BY	[illegible]
REVIEWED BY	[illegible]

NOTES:

1. ALL EQUIPMENT TO BE SAFETY CLASS 2b UNLESS NOTED OTHERWISE
2. ALL SAFETY CLASS PIPING TO BE IN ACCORDANCE WITH LINE SPEC 152N
3. ALL NON SAFETY CLASS PIPING TO BE IN ACCORDANCE WITH LINE SPEC 151X
4. EXCEPT WHERE NOTED OTHERWISE, ALL ALARMS & INDICATING LIGHTS ARE LOCATED ON THE HVAC CONTROL BOARD (XCP-6218-AH) IN THE MAIN CONTROL ROOM
5. OPERATOR INITIATED INPUT TO THE TSC COMPUTER
6. THE HYDROSTATIC PRESSURE LISTED ON THIS DRAWING IN THE DESIGN DATA BOX IS PER SECTION XI OF THE ASME CODE. THE VALUE IS BASED ON DEAD HEAD PRESSURE AT THE PUMP DISCHARGE. THE VALUE DOES NOT INCLUDE ELEVATION CORRECTIONS.
7. CONNECTION CONTAINS PERMANENT SAMPLE CONNECTION. REFER TO IMS-22-1619 FOR DETAILS.

6	ATM	107	—	—	—	5		
5	123	54	—	—	—	136	JJL	COIL OUT (TYP)
4	123	48	—	—	—	136	JJL	COIL IN (TYP)
ID	PSIG NORMAL	°F	PSIG UPSET	°F	DESIGN	STAMP	BY	CKD	REMARKS

DESIGN DATA

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

SOUTH CAROLINA ELECTRIC & GAS COMPANY

VIRGIL C. SUMMER NUCLEAR STATION

PIPING — SYSTEM FLOW DIAGRAM

CHILLED WATER - TO COOLING COILS

"B"

NO.	DATE	BY	REVISION	CKD. BY	LE APPROVAL
15	12-15-15	SRM	REVISED PER MRF-22114	MGR	DJL
14	04-13-15	SRM	REVISED PER MRF-22594 &	MGR	CHR
		SRM	REVISED PER MRF-22114	MGR	DJL
13	08/12/15	ACI	REVISED PER CCSS-29236-DE &	DVW	JMG
		AVN	REVISED PER MRF-34054 &	DVW	DJC
			REVISED PER MRF-34096	DVW	MAB

DESIGN ENGINEERING

V. C. SUMMER NUCLEAR STATION JENKINSVILLE, S.C.

MADE	CHECKED	LE APPROVAL
A.V.N.	D.V.W.	D.J.C.

SCALE NO. SCALE — D-302-843 — 15

DRAWING NUMBER — SHT NUMBER — REV