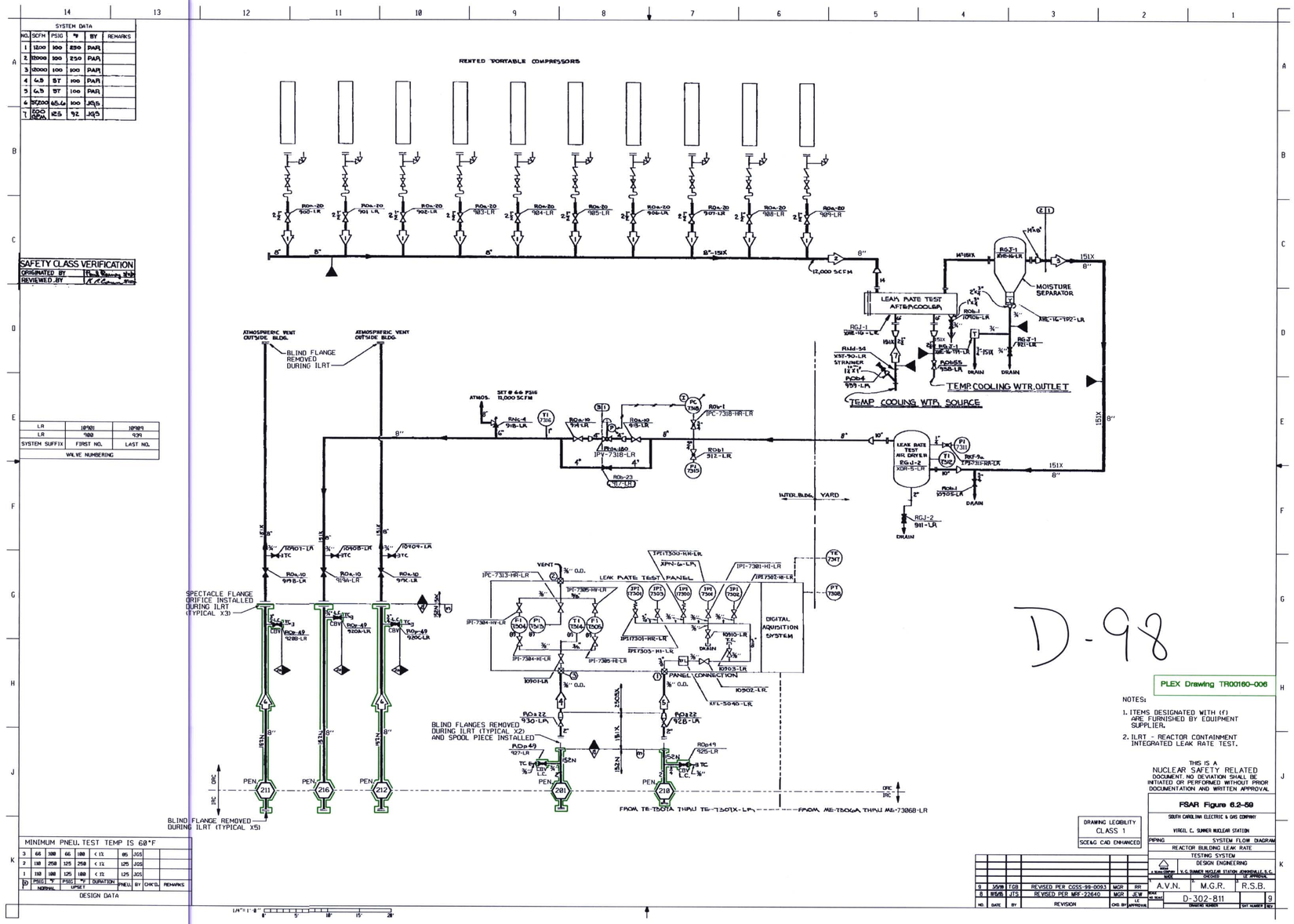

SYSTEM DATA					
NO.	SCFM	PSIG	°F	BY	REMARKS
1	1200	100	250	PAR	
2	12000	100	250	PAR	
3	12000	100	100	PAR	
4	6.5	57	100	PAR	
5	6.5	57	100	PAR	
6	57,200	65.6	100	JGS	
7	200 GPM	125	92	JGS	

SAFETY CLASS VERIFICATION	
ORIGINATED BY	[illegible]
REVIEWED BY	[illegible]

LR	10901	10909
LR	900	939
SYSTEM SUFFIX	FIRST NO.	LAST NO.
VALVE NUMBERING		

MINIMUM PNEU. TEST TEMP IS 60°F									
3	66	100	66	100	< 1%	85	JGS		
2	110	250	125	250	< 1%	125	JGS		
1	110	100	125	100	< 1%	125	JGS		
D	PSIG	°F	PSIG	°F	DURATION	PNEU.	BY	CHK'D.	REMARKS
	NORMAL		UPSET						
DESIGN DATA									

PLEX Drawing TR00160-006

NOTES:

1. ITEMS DESIGNATED WITH (f) ARE FURNISHED BY EQUIPMENT SUPPLIER.
2. ILRT - REACTOR CONTAINMENT INTEGRATED LEAK RATE TEST.

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

FSAR Figure 6.2-59

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

PIPING — SYSTEM FLOW DIAGRAM
REACTOR BUILDING LEAK RATE
TESTING SYSTEM
DESIGN ENGINEERING
V.C. SUMMER NUCLEAR STATION JENKINSVILLE, S.C.

NO.	DATE	BY	REVISION	CHK. BY	APPROVAL
9	10/19	TGB	REVISED PER CGSS-99-0093	MGR	RR
8	8/5/95	JTS	REVISED PER MRF-22640	MGR	JEW

DESIGNED	CHECKED	LE APPROVAL
A.V.N.	M.G.R.	R.S.B.

DRAWING NUMBER: D-302-811 — SHT NUMBER: 9 — REV: 9