

SYSTEM DATA					
NO.	MAX. GPM	PSIG	*F	BY	REMARKS
1	4960	100	120	KRC	
2	250	85	135	KRC	
3	1100	85	175	KRC	
4	1800	95	130	KRC	
5	780	90	145	KRC	
6	10	100	135	KRC	
7	50	100	125	KRC	
8	98	90	150	KRC	
9	780	90	145	KRC	
10	4960	70	135	KRC	

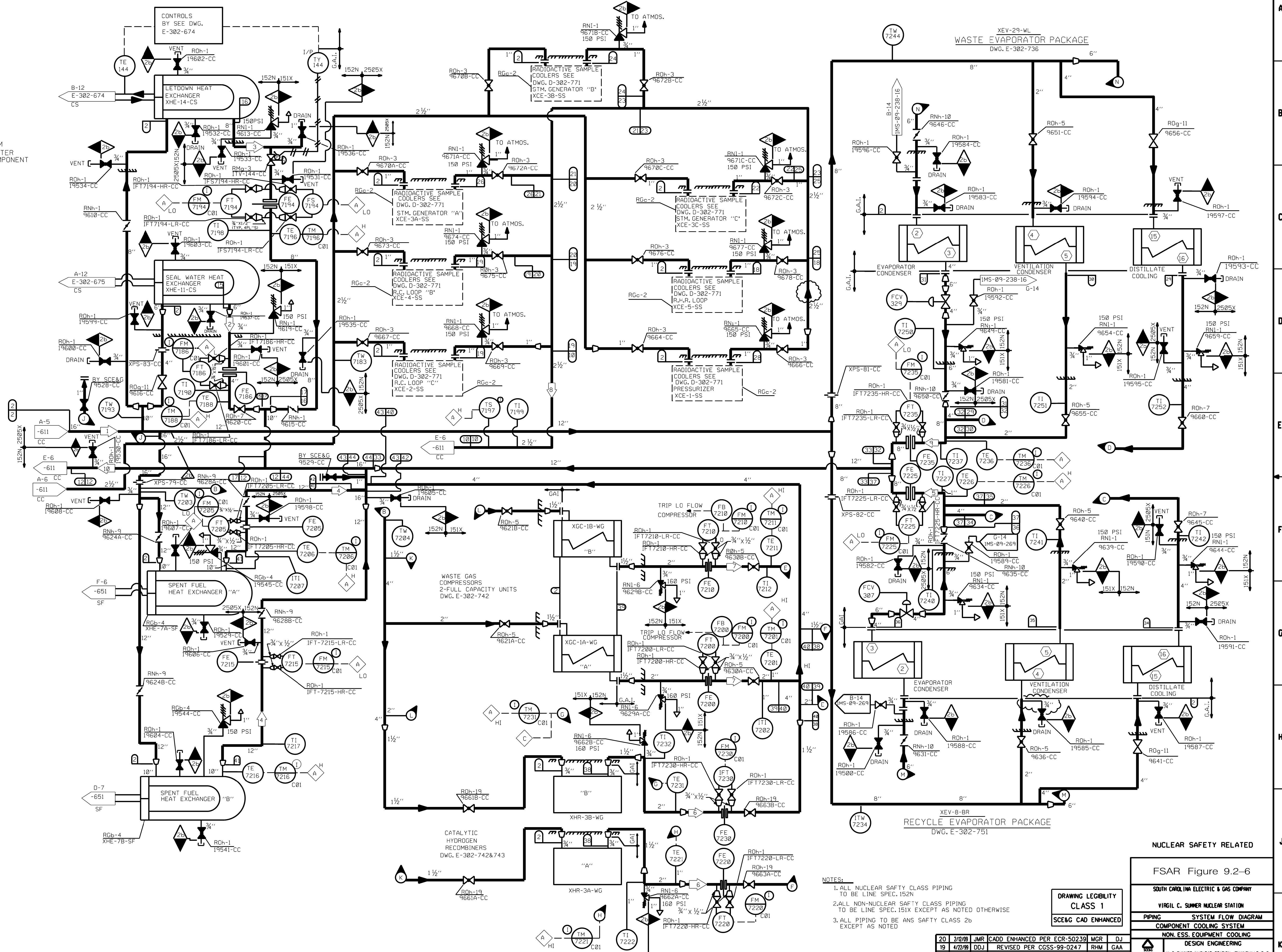
Ⓢ NEXT LETTER

\*-THIS TEMPERATURE IS A MAXIMUM EXPECTED FOR 95°F SERVICE WATER TEMPERATURE & LOSS OF ONE COMPONENT COOLING WATER HEAT EXCHANGER DURING PLANT COOLDOWN MODE

CC	19500	19613
CC	9500	9699
SYSTEM SUFFIX	FIRST NO.	LAST NO.
VALVE NUMBERING		

9691-9699 DWG. E-911-108

HYDRO TEMP-COLD WATER										
NO.	PSIG	TEMP	DURATION	HYDRO	BY	CDK	REMARKS			
1	120	150	180	2hr	198	DTK				
2	120	150	180	2hr	198	DTK				
DESIGN DATE										



- NOTES:
1. ALL NUCLEAR SAFETY CLASS PIPING TO BE LINE SPEC. 152N
  2. ALL NON-NUCLEAR SAFETY CLASS PIPING TO BE LINE SPEC. 151X EXCEPT AS NOTED OTHERWISE
  3. ALL PIPING TO BE ANS SAFETY CLASS 2B EXCEPT AS NOTED

DRAWING LEGIBILITY CLASS 1  
SCE&G CAD ENHANCED

ESSENTIAL

NUCLEAR SAFETY RELATED

FSAR Figure 9.2-6

SOUTH CAROLINA ELECTRIC & GAS COMPANY  
VIRGIL C. SUMNER NUCLEAR STATION  
PIPING SYSTEM FLOW DIAGRAM  
COMPONENT COOLING SYSTEM

NON-ESS. EQUIPMENT COOLING  
DESIGN ENGINEERING

NO.	DATE	BY	REVISION	CHK. BY	APPROVAL
20	2/10/99	JMR	CADD ENHANCED PER ECR-50239	MGR	DJ
19	4/22/99	DDJ	REVISED PER CGSS-99-0247	RHM	GAA
18	7/8/98	JMR	REVISED PER NCN-5212	MGR	MWD
17	8/24/98	RHM	REVISED PER CGSS-98-0289	MGR	MWD
16	1/20/98	JMR	REVISED PER CGSS-97-0569	LEK	MGR
21	7/10/98	JMR	REVISED PER ECR-72366	AME	AL

D-302-613  
DRAWING NUMBER  
SHEET NUMBER 21