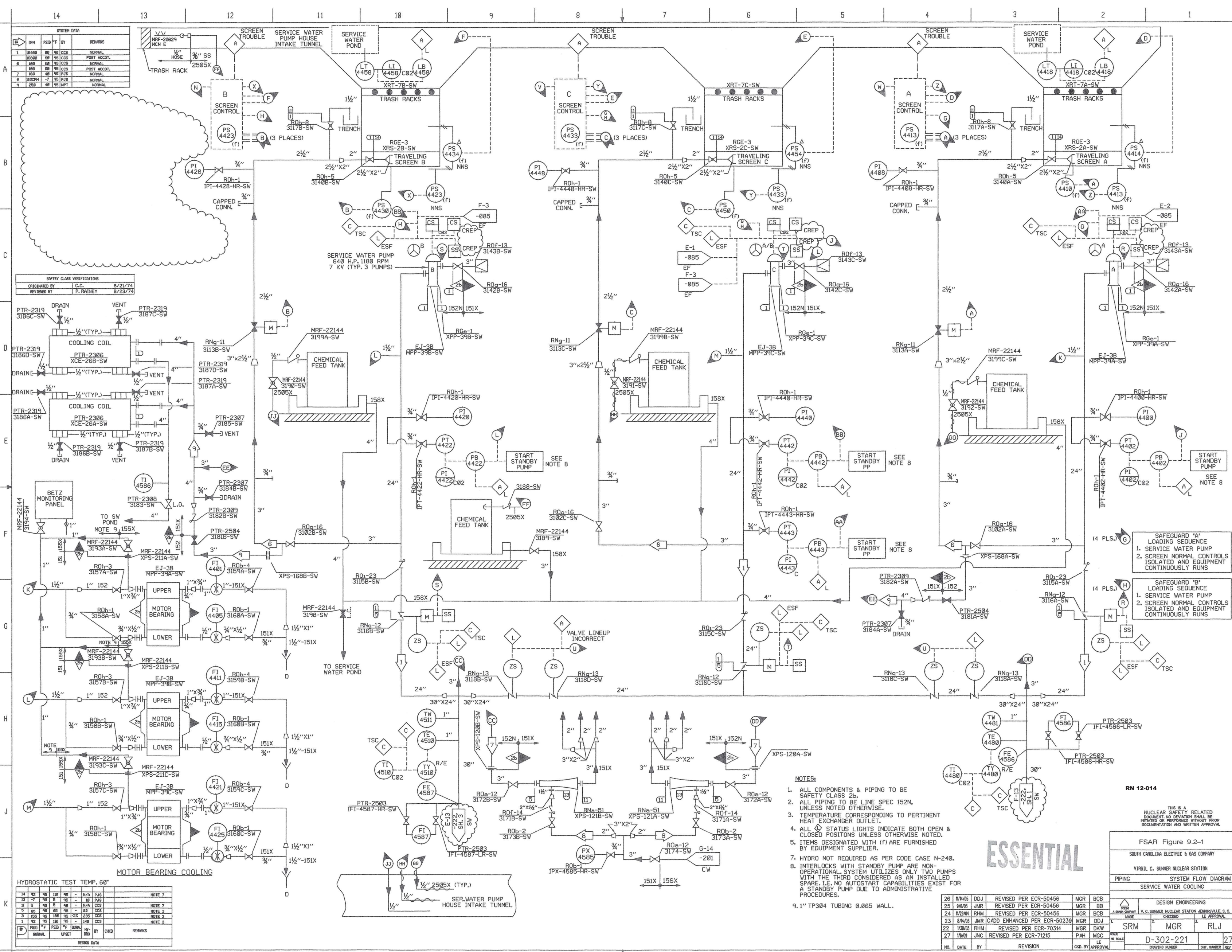




ITEM	QTY	DESCRIPTION	REMARKS
1	1	SCREEN TROUBLE	SCREEN TROUBLE
2	1	SCREEN TROUBLE	SCREEN TROUBLE
3	1	SCREEN TROUBLE	SCREEN TROUBLE
4	1	SCREEN TROUBLE	SCREEN TROUBLE
5	1	SCREEN TROUBLE	SCREEN TROUBLE
6	1	SCREEN TROUBLE	SCREEN TROUBLE
7	1	SCREEN TROUBLE	SCREEN TROUBLE
8	1	SCREEN TROUBLE	SCREEN TROUBLE
9	1	SCREEN TROUBLE	SCREEN TROUBLE

REVISION	DATE	BY	CHKD	REMARKS
1	8/21/74	C.C.		ORIGINAL
2	8/23/74	P. RAINEY		REVISED

ITEM	QTY	DESCRIPTION	REMARKS
1	1	SCREEN TROUBLE	SCREEN TROUBLE
2	1	SCREEN TROUBLE	SCREEN TROUBLE
3	1	SCREEN TROUBLE	SCREEN TROUBLE
4	1	SCREEN TROUBLE	SCREEN TROUBLE
5	1	SCREEN TROUBLE	SCREEN TROUBLE
6	1	SCREEN TROUBLE	SCREEN TROUBLE
7	1	SCREEN TROUBLE	SCREEN TROUBLE
8	1	SCREEN TROUBLE	SCREEN TROUBLE
9	1	SCREEN TROUBLE	SCREEN TROUBLE

- NOTES:
- ALL COMPONENTS & PIPING TO BE SAFETY CLASS 2b.
 - ALL PIPING TO BE LINE SPEC 152N, UNLESS NOTED OTHERWISE.
 - TEMPERATURE CORRESPONDING TO PERTINENT HEAT EXCHANGER OUTLET.
 - ALL STATUS LIGHTS INDICATE BOTH OPEN & CLOSED POSITIONS UNLESS OTHERWISE NOTED.
 - ITEMS DESIGNATED WITH (F) ARE FURNISHED BY EQUIPMENT SUPPLIER.
 - HYDRO NOT REQUIRED AS PER CODE CASE N-240.
 - INTERLOCKS WITH STANDBY PUMP ARE NON-OPERATIONAL. SYSTEM UTILIZES ONLY TWO PUMPS WITH THE THIRD CONSIDERED AS AN INSTALLED SPARE, I.E. NO AUTOSTART CAPABILITIES EXIST FOR A STANDBY PUMP DUE TO ADMINISTRATIVE PROCEDURES.
 - 9.1" TP304 TUBING @ 0.065 WALL.

ESSENTIAL

RN 12-014

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

FSAR Figure 9.2-1
SOUTH CAROLINA ELECTRIC & GAS COMPANY
VIRGIL C. SUMNER NUCLEAR STATION
PIPING SYSTEM FLOW DIAGRAM
SERVICE WATER COOLING

DESIGN ENGINEERING	DATE	BY	CHKD	REMARKS
SRM	MGR	RLJ		
D-302-221				

NO.	DATE	BY	REVISION	CHKD. BY	APPROVAL
26	11/10/85	DDJ	REVISED PER ECR-50456	MGR	BCB
25	8/10/85	JMR	REVISED PER ECR-50456	MGR	BB
24	11/20/84	RHM	REVISED PER ECR-50456	MGR	BCB
23	8/14/83	JMR	CADD ENHANCED PER ECR-50239	CHKD	DDJ
22	11/30/81	RHM	REVISED PER ECR-70314	MGR	DKW
27	08/80	JNC	REVISED PER ECR-71215	PAH	MGC