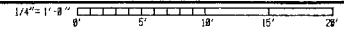


SYSTEM DATA					
NO	GPM	PSIG	*F	BY	REMARKS
1	643	114	45	JAH	
2	643	40	54	JAH	
3					

NO	DATE	BY	REVISION	REMARKS
5	12/3	54		136 D.J.L. NOTE 7
4	12/3	45		136 D.J.L. NOTE 7
3	12/3	45		136 D.J.L. NOTE 7
2	12/3	54		136 D.J.L. NOTE 7
1	4/2	54		136 D.J.L. NOTE 7

DESIGN DATA



- NOTES:
- ALL EQUIPMENT TO BE SAFETY CLASS 2B UNLESS NOTED OTHERWISE
 - ALL SAFETY CLASS PIPING TO BE IN ACCORDANCE WITH LINE SPEC 152N
 - ALL NON-SAFETY CLASS PIPING TO BE IN ACCORDANCE WITH LINE SPEC 151X
 - EXCEPT WHERE NOTED OTHERWISE ALL ALARMS & INDICATING LIGHTS ARE LOCATED ON THE HVAC CONTROL BOARD (XCP-8210-41) IN THE MAIN CONTROL ROOM
 - CHEM. FEED TANK SWITCHES & INDICATING LIGHTS ARE LOCATED AT LOCAL PANEL XPN-44-VU
 - OPERATOR INITIATED INPUT TO THE TSC COMPUTER
 - THE HYDROSTATIC PRESSURE LISTED ON THIS DRAWING IN THE DESIGN DATA BOX IS PER SECTION XI OF THE ASME CODE. THIS VALUE IS BASED ON DEAD HEAD PRESSURE AT THE PUMP DISCHARGE. THE VALUE DOES NOT INCLUDE ELEVATION CORRECTIONS.

NOTE:
A. TEMPORARY STRAINER FOR SYSTEM CLEAN UP, TO BE REMOVED AFTER FINAL FLUSH.

DRAWING LEGIBILITY CLASS 1

ESSENTIAL

THE ASSOCIATED 307 DRAWING SHALL BE REVISED IN CONJUNCTION WITH REVISION TO THIS 302 IF THE CROSS HATCHED AREA IS AFFECTED.

RN 11-018 THIS IS A NUCLEAR SAFETY RELATED DOCUMENT. NO DEVIATION SHALL BE INITIATED OR PERFORMED WITHOUT PRIOR DOCUMENTATION AND WRITTEN APPROVAL.

FSAR Figure 9.4-22
SOUTH CAROLINA ELECTRIC & GAS COMPANY
VIRGIL C. SUMNER NUCLEAR STATION

NO.	DATE	BY	REVISION	CHK. BY	APPROVAL
30	3/10/72	DDJ	REVISED PER ECR50585J	MGR	RS
29	2/21/72	RHM	REVISED PER ECR-71395	MGR	RS
28	2/21/72	JTS	REVISED PER ECR-50585	RHM	GM
27	1/27/72	RHM	REVISED PER ECR-50585	RHM	GM
26	1/10/72	JNC	REVISED PER ECR-71215	PAH	MGC
31	3/10/72	DDJ	REVISED PER ECR50585J	MGR	RS

D-302-841