



**NOTES**

1. STUFFING BOX JOCKET COOLING WATER.
2. DRAIN L.S.
3. LOCATE AS CLOSE AS POSSIBLE TO BLEEDDOWN TANK.
4. REFER TO MECHANICAL POSITIONING LIST CH-1677-1.1 FOR DETAILED INFORMATION CONCERNING MAIN PIPERS.
5. CONSTRUCTION VENT IN DRAIN.
6. LOCATE PIPING FOR 2000 PSI & 2000 PSI CLOSE TO VALVE 20011.
7. LOCATE VALVE 20011 VLET CONNECTION TO UN14.
8. REFER TO CLOSE TO VALVE 20011.
9. CONNECTION PIPERS ON THE STEAM GENERATORS WERE IDENTIFIED FROM THE FOLLOWING REVISIONS: UN14, CH-2201-01-11/15/17, 2, CH-2201-01-11/15/18, 2, CH-2201-01-11/15/17, 2, AND CH-2201-01-11/15/18, 2.

10. VALVE WILL CLOSE UPON RECEIPT OF PUMP RELOCATION PUMP AUTO. START SIGNAL.
11. DO NOT INSULATE ORIENTEDLY OF VENT AND DRAIN VALVES.
12. PROVIDE INSULATION TO 5 FT. FROM PIPING IN INTERSECTION.

**DESIGN PARAMETERS**

NO.	PIPE SPEC.	PRESSURE	TEMPERATURE	CLASS	MATERIAL
01	1500 S	6000 P	600 F	CS	CS
02	1500 S	6000 P	600 F	CS	CS
03	1500 S	6000 P	600 F	CS	CS
04	1500 S	6000 P	600 F	CS	CS
05	1500 S	6000 P	600 F	CS	CS
06	1500 S	6000 P	600 F	CS	CS
07	1500 S	6000 P	600 F	CS	CS
08	1500 S	6000 P	600 F	CS	CS
09	1500 S	6000 P	600 F	CS	CS
10	1500 S	6000 P	600 F	CS	CS
11	1500 S	6000 P	600 F	CS	CS
12	1500 S	6000 P	600 F	CS	CS
13	1500 S	6000 P	600 F	CS	CS
14	1500 S	6000 P	600 F	CS	CS
15	301.4	220 PSIA	430 F	CS	CS

APPROVED PRESSURE BOUNDARY DESIGN - IAN S (CC14-5-4-83)  
 © LICENSED FOR PRESSURE BOUNDARY DESIGN - REV. 3 (CC14-11-75)

NO.	REVISIONS	CHG DATE	APPR DATE	CHKG	ELSE	WHCH	SCALE	DWG. NO.
1	REV. PER COND. 01, 04							CH-2580-1.0
2	REV. PER COND. 01, 04							
3	REV. PER COND. 01, 04							
4	REV. PER COND. 01, 04							
5	REV. PER COND. 01, 04							
6	REV. PER COND. 01, 04							
7	REV. PER COND. 01, 04							
8	REV. PER COND. 01, 04							
9	REV. PER COND. 01, 04							
10	REV. PER COND. 01, 04							
11	REV. PER COND. 01, 04							
12	REV. PER COND. 01, 04							
13	REV. PER COND. 01, 04							
14	REV. PER COND. 01, 04							
15	REV. PER COND. 01, 04							

OR CONDITION 4  
 OR CONDITION 1

**DUKE POWER COMPANY**  
 CATHARTIC SCLERER STATION UNIT 2  
 FLOW DIAGRAM OF  
 STEAM GENERATOR BLEEDDOWN SYSTEM (89)

DWG. NO. CH-2580-1.0

8406270210



PDR RIDS

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