



- NOTES:
1. PIPING SCHEDULES 1-40 MUST BE REFERRED TO DUE TO SAFETY RELATED PIPING REQUIREMENTS.
  2. LOCKED VALVES OR CLOSED LEATHERS AND BE CLOSED TO REACTOR COOLANT SYSTEM AS POSSIBLE.
  3. ALL VALVES ARE SHOWN FOR SYSTEMS 1-4 AND 1-40.
  4. REMOVE TELLTALES FOR ENOY OR SHOWN INTO HAND CARRIED VESSEL.
  5. VALVE PROVIDED WITH SOFT SEAT.
  6. VENTS AND DRAINING NEEDED BY CONSTRUCTION DEPT. FOR PIPING AND HYDRO.

DESIGN PARAMETERS

ID.	TEMPERATURE	TEMPERATURE	TEMPERATURE	TEMPERATURE
08	2485 PSIG	650°F	6	08
13	700 PSIG	180°F	0	08
14	700 PSIG	300°F	0	08
15	2485 PSIG	650°F	0	08
16	700 PSIG	300°F	0	08
17	2485 PSIG	650°F	0	08
18	2485 PSIG	650°F	0	08
19	2485 PSIG	650°F	0	08
20	2485 PSIG	650°F	0	08
21	2485 PSIG	650°F	0	08

NO.	REVISIONS	DATE	APPR.	DATE	BY	SCALE	DWG. NO.
1							MC-1582-1.1
2							MC-1582-1.2
3							MC-1582-1.3
4							MC-1582-1.4
5							MC-1582-1.5
6							MC-1582-1.6
7							MC-1582-1.7
8							MC-1582-1.8
9							MC-1582-1.9
10							MC-1582-1.10
11							MC-1582-1.11
12							MC-1582-1.12
13							MC-1582-1.13
14							MC-1582-1.14
15							MC-1582-1.15
16							MC-1582-1.16
17							MC-1582-1.17
18							MC-1582-1.18
19							MC-1582-1.19
20							MC-1582-1.20
21							MC-1582-1.21
22							MC-1582-1.22
23							MC-1582-1.23
24							MC-1582-1.24
25							MC-1582-1.25
26							MC-1582-1.26
27							MC-1582-1.27
28							MC-1582-1.28
29							MC-1582-1.29
30							MC-1582-1.30
31							MC-1582-1.31
32							MC-1582-1.32
33							MC-1582-1.33
34							MC-1582-1.34
35							MC-1582-1.35
36							MC-1582-1.36
37							MC-1582-1.37
38							MC-1582-1.38
39							MC-1582-1.39
40							MC-1582-1.40
41							MC-1582-1.41
42							MC-1582-1.42
43							MC-1582-1.43
44							MC-1582-1.44
45							MC-1582-1.45
46							MC-1582-1.46
47							MC-1582-1.47
48							MC-1582-1.48
49							MC-1582-1.49
50							MC-1582-1.50

O.R. CONDITION 2  
O.R. CONDITION 1  
SURE POWER COMPACT  
MCNUR NUCLEAR STATION UNIT 1  
FLUID DIAGRAM OF  
SAFETY INJECTION SYSTEM  
(C12)

FOR  
INFORMATION  
ONLY

SI  
APERTURE  
CARD

8903220139

PDR RIDS

