



RCS Charging Flow Path
 Safety Injection Flow Path

POOR ORIGINAL
 DRAWN & REVISED PER HSM,
 CO. AS BUILT BY
 CONSULTOR ENGINEER
 DATE 12/22/81

8302150547

- NOTES:
1. TEMPORARY STRAINER IS PLACED IN THE COOL PIPES DURING THE INITIAL CHARGING OPERATIONS. STRAINER MUST BE REMOVED BEFORE PLANT STARTUP AND THE DOWNSTREAM PIPING MUST BE FLUSHED WITH WATER SUPPLIED BY PUMP MAKEUP WATER.
 2. ELECTROMAGNETIC LOCKS IN REACTOR PIPING PLAN.
 3. TEMPORARY AIR TRIP ON COOLERS.
 4. REACTOR COOLING MC-1573-1 & MC-1574-3 FOR PUMP.
 5. REACTOR COOLING MC-1573-1 & MC-1574-3 FOR PUMP.
 6. REACTOR COOLING MC-1573-1 & MC-1574-3 FOR PUMP.
 7. LEAKAGE TEST TO BE RUN AND VENTILATION EQUIPMENT TO BE TESTED.
 8. PRESSURE RELIEF CONNECTION TO BE DOWNSTREAM OF STRAINER AND IS ONLY REQUIRED FOR THE TEMPORARY SPOOL PIECE.
 9. L.C. VALVE DURING REFUELING OPERATIONS.
 10. USED WHEN DRAINING THE OIL RESERVOIR.
 11. HIGH POINT VENTS & DRAINS FACED IN CONSTRUCTION FOR FLUSH AND HYDRO.

DESIGN PARAMETERS

NO.	PRESSURE	TEMPERATURE	CLASS	MATERIAL
01	150 PSIG	1750 F	C	SS
02	150 PSIG	200 F	B	SS
03	150 PSIG	180 F	B	SS
04	150 PSIG	180 F	B	SS
05	150 PSIG	180 F	B	SS
06	150 PSIG	180 F	B	SS
07	150 PSIG	180 F	B	SS
08	150 PSIG	180 F	B	SS
09	150 PSIG	180 F	B	SS
10	150 PSIG	180 F	B	SS

APPROVED PRESSURE BOUNDARY REVISION - REV. 4 (10/26/79-B-33)
 CLEARED FOR PRESSURE BOUNDARY TESTING - REV. 2 (02/28/81-93)

NO.	REVISIONS	CHG	DATE	APP'D	DATE	CHECKED	DATE	SCALE	DWG. NO.
1	REV. PER CO2 THRU COB								
2	REV. PER CO2 THRU COB								
3	REV. PER CO2 THRU COB								
4	REV. PER CO2 THRU COB								
5	REV. PER CO2 THRU COB								

PRC APERTURE CARD

17"
11"
8.5"
8.5"
11"
8.5"
17"

17"
11"
8.5"
8.5"
11"
8.5"
17"

RIDS

8302150547

