



- NOTES:
1. PRIMARY SYSTEM SAMPLE LINE WITH SHIELDING VALVE SUPPLY AND CONTROL POINTS, SUPPLIED AS PACKAGED BY VENDOR (SPEC. PAR. 1, DRAW. NO. 133)
 2. INSTRUMENTATION IS TO BE INSTALLED FROM SAMPLE LINE.
 3. VALVE TO BE INSTALLED FROM SAMPLE LINE.
 4. SHIELDING VALVE SUPPLY.
 5. SHIELDING VALVE SUPPLY.
 6. SHIELDING VALVE SUPPLY.
 7. PROVIDE SAMPLE TAP WITH TYPICAL HOSE CONNECTOR AT THE END (CHANGED FOR REMOVAL).
 8. CONTINUATION OF PRIMARY SYSTEM SAMPLE LINE FROM MC-2572-1.0 (S-12)
 9. USE REDUCING FITTINGS.
 10. SHIELDING VALVE SUPPLY POINT PROVIDED PER P&ID NO. MC-2572-1.0

11. THIS SECTION OF P&ID IS NOT ACTUALLY AS SHOWN IN CLASS 2 P&ID HAS BEEN QUALIFIED AND FOUND ACCEPTABLE.

12. THIS PIPE WAS INSTALLED AS CLASS F AND WILL BE RECLASSIFIED AS CLASS 2 UNDER THE ASME SECTION IX RULES.

DESIGN PARAMETERS

NO.	PRESSURE	TEMPERATURE	CLASS	MATERIAL
01	2400 PSIG	570°F	S	SA
02	1200 PSIG	570°F	S	SA
03	1200 PSIG	570°F	S	SA
04	1200 PSIG	570°F	S	SA
05	1200 PSIG	570°F	S	SA
06	1200 PSIG	570°F	S	SA
07	1200 PSIG	570°F	S	SA
08	1200 PSIG	570°F	S	SA
09	1200 PSIG	570°F	S	SA
10	1200 PSIG	570°F	S	SA

REVISIONS

NO.	DATE	CHG. DATE	APPR. DATE	CIVIL	ELEC.	MECH.	SCALE	DWG. NO.
1								MC-2572-1.0

OR CONDITION 4
OR CONDITION 2
OR CONDITION 1

CLUME POWER COMPANY
MC-2572-1.0
FLOW DIAGRAM OF
NUCLEAR SAMPLING SYSTEM
(100)

ITEM NUMBERS

07.021.031
SYSTEM

FOR INFORMATION ONLY

SI
APERTURE
CARD

CL. 2 2416 RO

PDR RIDS

8904050014

