

- NOTES:**
- DESIGN CONDITIONS OF PIPING ARE FOLLOWING UNLESS OTHERWISE SPECIFIED.
 - (A) MATERIAL & SCHEDULE : SS SCH 40
 - (B) RADIOACTIVE CONCENTRATION : 0.02
 - (C) FLUID : WATER
 - (D) OTHER SPECIFICATIONS ARE LISTED IN FOLLOWING TABLE.

ITEM	MAX OPERATING PRESSURE	MAX OPERATING TEMP	HTI CLASS	OC CLASS	SEISMIC CLASS
MAWP SYSTEM EXCEPT FOR POLYURETHANE ITEMS	14.0 kg/cm ² g	80 °C	4	0	C
DOWNSTREAM OF VALVE	14.0 kg/cm ² g	80 °C	4	0	C
UPSTREAM OF VALVE	0 kg/cm ² g	80 °C	7	0	C
PCV BOUNDARY	14.0 kg/cm ² g	171 °C	3	0	A

- EQUIPMENT ENCLOSED IN RECTANGLE ARE INCLUDED IN OTHER SYSTEMS.
- FOLLOWING ITEMS MAY BE CHANGED DURING DETAILED DESIGN:
 - (A) ARRANGEMENT OF COMPONENTS
 - (B) CONNECTING CONFIGURATION OF PIPING
 - (C) IDENTIFICATION NUMBERS OF PIPING & VALVES
 - (D) CONNECTION BETWEEN MAWP AND THE OTHER SYSTEMS
- MAKUP WATER TO THIS EQUIPMENT SHALL BE SUPPLIED FROM THE CONNECTION IN SERVICE BOX.

REFERENCE DOCUMENTS:

NO.	DESCRIPTION	REF. NO.
1.	REAC MISC SYS P&ID	031-1010
2.	SLC SYS P&ID	C41-1010
3.	POST ACCIDENT SAMPLING SYS P&ID	P01-1010
4.	STANDBY GAS TREATMENT SYS P&ID	T23-1010
5.	FLAMMABILITY CONTROL SYS P&ID	T49-1010
6.	DECONTAMINATION SYSTEM P&ID	U48-1010
7.	REAC BLDG COOLING WATER SYS P&ID	P21-1010
8.	EMERGENCY D/O COOL. WATER SYS P&ID	R43-1010
9.	STACK SYSTEM P&ID	T31-1010
10.	MAKUP WATER SYSTEM (CONDENSATE) P&ID	P13-1010
11.	SAMPLING SYS P&ID	P01-1010
12.	MAKUP WATER PREPARATION SYS P&ID	INTERFACE
13.	RADIASTE SYSTEM P&ID	K17-1010
14.	CONDENSATE DEMINERALIZER SYS P&ID	R27-1010
15.	TURBINE BUILDING COOLING WATER SYS P&ID	P23-1010
16.	HOUSE BOILER P&ID	P62-1010
17.	HVAC SYSTEM P&ID	U41-1010
18.	SUPPRESSION POOL CLEANUP SYSTEM P&ID	031-1010
19.	PIPING AND INSTRUMENT SYMBOLS DIAGRAM	A10-1030

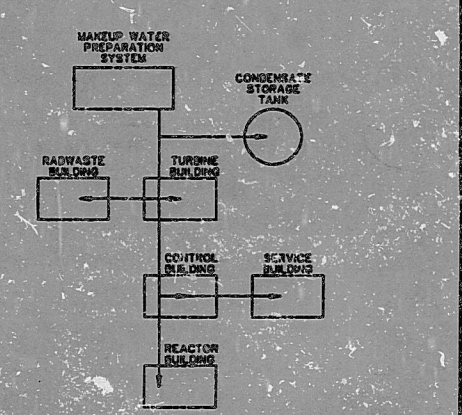


FIG 9.2-5

SI APERTURE CARD

NO.	DESCRIPTION	REV.	DATE	BY	CHKD.
1	ISSUED FOR DESIGN	1	10/7/51	J.P. KELLEY	J.P. KELLEY
2	REVISED FOR DESIGN	2	10/7/51	J.P. KELLEY	J.P. KELLEY
3	REVISED FOR DESIGN	3	10/7/51	J.P. KELLEY	J.P. KELLEY
4	REVISED FOR DESIGN	4	10/7/51	J.P. KELLEY	J.P. KELLEY
5	REVISED FOR DESIGN	5	10/7/51	J.P. KELLEY	J.P. KELLEY
6	REVISED FOR DESIGN	6	10/7/51	J.P. KELLEY	J.P. KELLEY
7	REVISED FOR DESIGN	7	10/7/51	J.P. KELLEY	J.P. KELLEY
8	REVISED FOR DESIGN	8	10/7/51	J.P. KELLEY	J.P. KELLEY
9	REVISED FOR DESIGN	9	10/7/51	J.P. KELLEY	J.P. KELLEY
10	REVISED FOR DESIGN	10	10/7/51	J.P. KELLEY	J.P. KELLEY

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