



NOTES

1. THE FOLLOWING DESIGN SPECIFICATIONS ARE APPLIED UNLESS OTHERWISE NOTED.

ITEM	APPLICATION
DESIGN PRESSURE (PSIA) @ 100°F	14.0
DESIGN TEMPERATURE (°F)	100°F
MAX OPERATING TEMP (°F)	100°F
PIPE MATERIAL	SAME AS STEEL
PIPE WALL THICKNESS	AS TO CODE
FLUID	DEMINERALIZED WATER
SEISMIC CLASS	AS CLASS C CLASS

2. THE HEATING ISOLATION OF LOUIS BUILT OR OUTLET LINES AND INTERCONNECTION SUPPLY AND RETURN LINES THAT ADJOIN THE ULTRASONIC FLOW METER SHALL BE CONSIDERED TO TAKE DOWN.
3. THE FOLLOWING VALVE SYMBOLS BE LOCATED AT THE CLEAN AREA:
 (A) SOURCE TANK DISCHARGE LINE STOP VALVE
 (B) INTERCONNECTION LINE CHANGE VALVE
 (C) R/S SAMPLING ETC. PRIMARY VALVE
4. THE TEMPERATURE PRIMARY ELEMENTS SHOULD BE LOCATED AT THE POINT THAT THE COOLING WATER WILL BE SUFFICIENTLY MIXED.
5. TYPE OF THE STRAINER (000) CAN BE CHANGED.

REFERENCE DOCUMENTS:

NO.	DESCRIPTION	REF. NO.
1.	PIPING AND INSTRUMENT SYMBOLS DIAGRAM	410-1030
2.	MANUP WATER SYSTEM PIPING	PT-1010
3.	CONTAMINANT ATMOSPHERIC MONITORING SYS P&ID	603-1010
4.	REACTOR SERVICE WATER SYS P&ID	749-1010
5.	EMERGENCY DIESEL GENERATOR COOLING WATER SYS P&ID	843-1010
6.	SAMPLING SYS P&ID	891-1010
7.	HVAC EMERGENCY COOLING WATER SYS P&ID	938-1010
8.	REACTOR WATER CLEANUP SYS P&ID	031-1010
9.	HOT WATER HEATING SYS P&ID	983-1010
10.	OFFGAS SYS P&ID	102-1010
11.	RESEAL HEAT REMOVAL SYS P&ID	211-1010
12.	INSTRUMENT AIR SYS P&ID	252-1010
13.	REACTOR ROOM SYS P&ID	031-1010
14.	LEAK DETECTION & ISOLATION SYS P&ID	131-1010
15.	REAC BLDG COOLING WATER PUMP P&ID	921-1010
16.	TURBINE BLDG COOLING WATER SYS P&ID	923-1010
17.	SUPPRESSION POOL CLEANUP SYS P&ID	031-1010
18.	HCH PRESSURE CORN FLOODER SYS P&ID	E22-1010
19.	REACTOR CORE ISOLATION COOLING SYS P&ID	281-1010
20.	FUEL POOL COOLING CLEANUP SYS P&ID	041-1010
21.	RADWASTE SYSTEM P&ID	117-1010
22.	TURBINE MAIN STEAM SYS P&ID	111-1010
23.	CONDENSATE, FEEDWATER AND CONDENSATE AIR EXTRACTION SYS P&ID	121-1010
24.	TURBINE GLAND STEAM SYS P&ID	133-1010
25.	STATION SERVICE AIR SYS P&ID	151-1010
26.	HEATING STEAM & CONDENSATE WATER RETURN SYS P&ID	161-1010
27.	STANDBY GAS TREATMENT SYS P&ID	172-1010
28.	DRYWELL COOLING SYS P&ID	141-1010
29.	FLAMMABILITY CONTROL SYS P&ID	148-1010

LEGEND:
 ** - REGISTRATION BY THE OTHER SYS
 (Symbol) - FLOAT TYPE FLOW SWITCH

FIG. 9.2-1a

SI
 APERTURE
 CARD

REACTOR BLDG COOLING WATER SYSTEM

1075112

AP-021780 1

PDR RIDS

9202250356

