BRS RHT SAMPLE PURGE
9F05010 A-1
1"NL1058WN7
NL0027
1"BR1043UC7
NL0176 DE-3#4
NL0026
NL0025
2"NL1001WN7
NL0175 DE-3#4
LOW PRESSURE (100 PSIG) N_2 SUPPLY HEADER
0F00078 D-8
2"NL1056WN7
NL0115
CCW SURGE TANK
9F05017 H-8
2"CC1615XC9
NLCC
NL0221
NL0234
I7
DCN 9501255
ESSENTIAL CHILLED WATER SYSTEM EXPANSION TANKS
9V10001 C-7
1"NL1051WN7
1"NL1050WN7
9V10001 F-7
1"NL1052WN7
9V10001 H-7
NL0177 3D
C.V.C.S. GAS SAMPLE PURGE
9F05007 H-5
*"CV1243UD7
NL0032
1"NL1037WN7
NL0049
S
1"NL1050WN7
C.V.C.S. VOL. CONTROL TANK
9F05007 F-8
1"CV1166UD7
NL0033
1"NL1009WN7
NL0050
1"NL1009WN7
2" X 1"
L.W.P.S. SRST
9F05024 F-2
1"WL1184WN7
NL0034
1"NL1010WN7
NL0051
NL0178 DE-3#4
F.4.4
2"NL1055WN7
NL0114
CHILLER SURGE TANK
9F05008 H-1
2"CV1254UC7
PI 9954
NL0037
PCV 9954 A
PCV 9954
L.W.P.S. WASTE EVAPORATOR CONDENSATE TANK 1B
9F05023 H-6
1"WL1222WN7
NL0052
WL0291
1"
1"X1 1/2"
1"NL1011WN7
NL0035
L.W.P.S. WASTE EVAPORATOR CONDENSATE TANK 1A
9F05023 H-4
1"WL1223WN7
NL0053
WL0294
NL0179 DE-3#4
2"NL1001WN7
1"NL1016WN7
L.W.P.S. LOW ACTIVITY SRST
9F90018 H-8
1"WL1399WG7
NL0143
1"NL1062WN7
NL0174 DE-3#4
CSS SPRAY ADDITIVE TANK
9F05037 B-8
1"CS1109UC7
NL0038
1"NL1012WN7
2" X 1"
NL0173 DE-3#4
PI 9956
PCV 9956
NL0028
1"NL1014WN7
NL0029
NL0180 DE-3#4
NL0047 NL0116
GWPS INLET
9F05055 H-8
NL0030
1"WG1026GD7
GWPS PURGE
9F05043 B-8
NL0048
PASS
9Z47501 F-2
FHB
MAB
NL0130
1"NL1059WN7
NL0181 DE-3#4
2"X1"
1"NL1015WN7
NL0056
RHDS SYSTEM PURGE
9F05046 G-1
1"RD1013WD7
R.C.S. PRESSURIZER RELIEF TANK AND PRESSURIZER PURGE
9F05004 G-2
*"RC1033UD7
1"X3/4"
NL0039
1"NL1013WN7
NL0168 DE-3#4
TO MAB CHILLED WATER SYSTEM EXPANSION TANK
9V00010 C-4
NL0113
1"NL1057WN7
NL0165 DE-3#4
TO RCB CHILLED WATER SYSTEM EXPANSION TANK
9V00021 F-7
NL0112
1"NL1053WN7
NL0166 DE-3#4
PI 9955
NL0044
PCV 9955
WLNL
9F05022 H-1
1"WL1024WG7
WL0036
L.W.P.S. REACTOR COOLANT DRAIN TANK
NL0046
1"
1"NL1001WN7
NL0045
S

REFERENCES:
1. FOR PIPING & INSTRUMENT SYMBOLS SEE DRAWINGS 0F00001 & 0F00002.

NOTES
1. PRESSURE TEST IS PNEUMATIC SO HIGH POINT VENT VALVES AND LOW POINT DRAIN VALVES ARE NOT REQUIRED FOR REMOVING COLLECTED MOISTURE PRIOR TO SYSTEM START-UP. PROVIDE LOW POINT TAKE-OFFS WITH THREADED CAPS. CAPS SHALL BE SEAL WELDED AFTER MOISTURE IS REMOVED.
2. FOR FLANGE VALVES, INSTRUMENTS, EQUIPMENT, ETC. REFER TO DRAWING 9A310F00001 AND 9A310F00002 FOR IDENTIFICATION NUMBER DETAILS.
3. ALL INSTRUMENT TAG NUMBERS SHOWN ON THIS DIAGRAM ARE PREFIXED BY THE UNIT NUMBER 1 OR 2 UNLESS OTHERWISE NOTED. SEE GENERAL NOTE D ON 0F00002.
4. ALL INSTRUMENTS ON THIS DIAGRAM HAVE SEPARATION GROUP DESIGNATOR N.
5. ALL INSTRUMENTS ON THIS DIAGRAM HAVE SYSTEM DESIGNATOR NL EXCEPT WHERE NOTED.
6. DELETED

D230

LR BOUNDARY DRAWING NO.	REV.
LR-STP-NL-9R039F05045*1	0A

NO.	ISSUE DATE	REVISION	BY	CKR	RE	DV	NA	SE	PE
16	3-22-95	REVISED CONTINUATION NO. (EDITORIAL	SIGNATURES ON FILE						
15	5-25-93	INCORP. DCN MD-2845	SIGNATURES ON FILE						
14	12-29-92	INCORP. MDCN 91-015-33	SIGNATURES ON FILE						
13	07-14-89	INCORP. ECN * 89J-0028F	SIGNATURES ON FILE						
12	12-29-88	HL&P ASSUMES DESIGN CHANGE CONTROL & INCORP. ECN 88-J-0005I	SIGNATURES ON FILE						
0-11	9-28-82	ISSUED FOR CONSTRUCTION	SIGNATURES ON FILE						

NO.	ISSUE DATE	REVISION	BY	CKR	RE	DV	NA	SE	PE
17		INCORP. DCN 9501255	VJM						

EDWG.DGN

HOUSTON LIGHTING & POWER COMPANY
SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION

PIPING AND INSTRUMENTATION DIAGRAM
PRESSURIZED GAS
DISTRIBUTION SYSTEM

SCALE	DWG. NO.	REV.
NONE	9R039F05045 *1	17

8 7 6 5 4 3 2 1

VJM PRIORITY 1 DOC.NO. D070928 FJA025.171