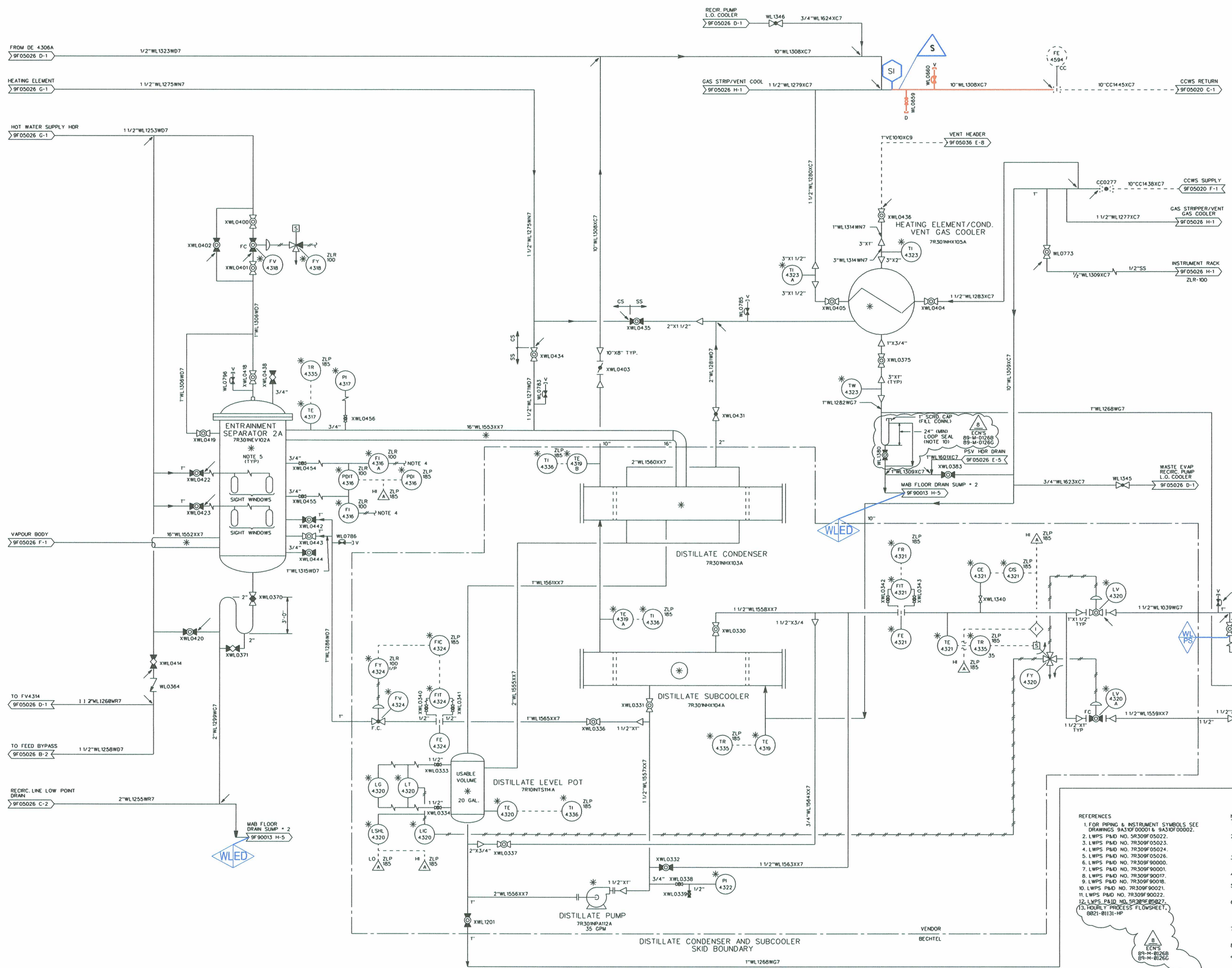

REFERENCES

1. FOR PIPING & INSTRUMENT SYMBOLS SEE DRAWINGS 9A310F00001 & 9A310F00002.
2. LWPS P&ID NO. 5R309F05022.
3. LWPS P&ID NO. 7R309F05023.
4. LWPS P&ID NO. 7R309F05024.
5. LWPS P&ID NO. 7R309F05026.
6. LWPS P&ID NO. 7R309F90000.
7. LWPS P&ID NO. 7R309F90001.
8. LWPS P&ID NO. 7R309F90017.
9. LWPS P&ID NO. 7R309F90018.
10. LWPS P&ID NO. 7R309F90021.
11. LWPS P&ID NO. 7R309F90022.
12. LWPS P&ID NO. 5R309F85027.
13. HOURLY PROCESS FLOWSHEET, 8021-01131-HP

NOTES

1. THIS DRAWING IS APPLICABLE TO UNITS 1 & 2, EXCEPT AS NOTED.
2. THIS DRAWING IS SHT 9 OF 12 OF THE LWPS SET. SEE REFERENCES 2 THROUGH 12 FOR OTHER LWPS P&ID SET DRAWINGS.
3. THE EQUIPMENT SHOWN ON THIS P&ID WAS ORIGINALLY SHOWN ON P&ID 9F05026 REV. 1.
4. DEMINERALISED WATER SUPPLY FROM ZLR100 FOR PURGE.
5. HORTON PROCESSING DESIGN INC. SCOPE OF SUPPLY COMPONENTS DESIGNATED WITH ⊙ SYMBOLS.
6. ALL INSTRUMENTS SHOWN ON THIS DIAGRAM ARE PREFIXED BY THE UNIT NO 1 UNLESS OTHERWISE NOTED. SEE GENERAL NOTE D ON 9A310F00002.
7. ALL INSTRUMENTS ON THIS P&ID HAVE SYSTEM DESIGNATOR WL UNLESS OTHERWISE NOTED.
8. ALL INSTRUMENTS ON THIS P&ID HAVE SEPARATION GROUP N.
9. THE LIQUID WASTE PROCESSING SYSTEM (LWPS) IS IDENTICAL TO THE LWPS OF UNIT 2. THE COMPONENTS OF UNIT 2 ARE IDENTICAL TO THOSE OF UNIT 1, EXCEPT THAT TPNS NUMBERS WILL BE FOR UNIT 2.
10. 24" MIN. LOOP SEAL REQUIRED. SEE REFERENCE NO. 13 FOR GAS COOLER DRAIN PRESSURE.

ECN'S 89-M-01268 89-M-01266

NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE	NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE
8		HL&P ASSUMES DESIGN CHANGE CONTROL & INC. ECN'S 89-M-0126B, 89-M-0126G	KS												
0-7	4/26/84	ISSUED FOR CONSTRUCTION	SIGNATURES ON FILE												

SOUTH TEXAS PROJECT
NUCLEAR OPERATING COMPANY

PIPING & INSTRUMENTATION DIAGRAM
LIQUID WASTE PROCESSING SYSTEM
WASTE EVAPORATOR PACKAGE

PRIORITY	CADD FILE NO.	FSUG. NO.	STI. NO.	SCALE	DWG. NO.	SHT.	REV.
1	FJA580.084				7R309F90020 *2		8

LR BOUNDARY DRAWING NO.	REV.
LR-STP-WL-7R309F90020#2	0

FJA580 SME SYS 2 12/13/88

EJA580.084