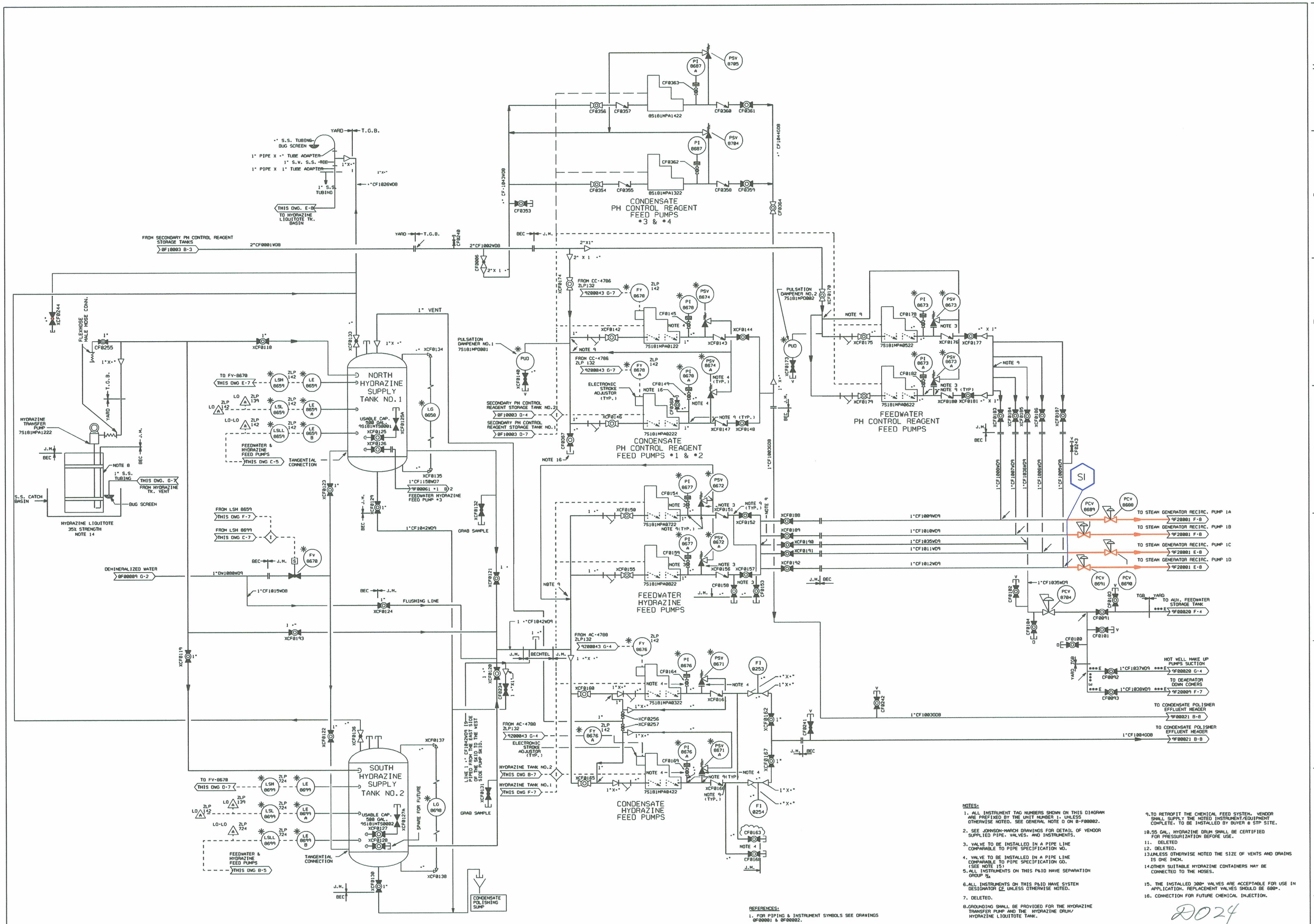

REFERENCES:

1. FOR PIPING & INSTRUMENT SYMBOLS SEE DRAWINGS 0F00001 & 0F00002.
2. FOR SECONDARY PH CONTROL REAGENT STORAGE SEE P&ID 0F10003.
3. VENDOR DWG. 075-2003 PAGE 1 OF 3 (BECHTEL LOG 4302-00015 FF).

NOTES:

1. ALL INSTRUMENT TAG NUMBERS SHOWN ON THIS DIAGRAM ARE PREFIXED BY THE UNIT NUMBER 1. UNLESS OTHERWISE NOTED. SEE GENERAL NOTE D ON 0-F00002.
2. SEE JOHNSON-MARCH DRAWINGS FOR DETAIL OF VENDOR SUPPLIED PIPE. VALVES. AND INSTRUMENTS.
3. VALVE TO BE INSTALLED IN A PIPE LINE COMPARABLE TO PIPE SPECIFICATION WD.
4. VALVE TO BE INSTALLED IN A PIPE LINE COMPARABLE TO PIPE SPECIFICATION GD. (SEE NOTE 15)
5. ALL INSTRUMENTS ON THIS P&ID HAVE SEPARATION GROUP 9L.
6. ALL INSTRUMENTS ON THIS P&ID HAVE SYSTEM DESIGNATOR CE UNLESS OTHERWISE NOTED.
7. DELETED.
8. GROUNDING SHALL BE PROVIDED FOR THE HYDRAZINE TRANSFER PUMP AND THE HYDRAZINE DRUM/ HYDRAZINE LIQUITOTE TANK.
9. TO RETROFIT THE CHEMICAL FEED SYSTEM. VENDOR SHALL SUPPLY THE NOTED INSTRUMENT/EQUIPMENT COMPLETE. TO BE INSTALLED BY BUYER @ STP SITE.
10. 55 GAL. HYDRAZINE DRUM SHALL BE CERTIFIED FOR PRESSURIZATION BEFORE USE.
11. DELETED
12. DELETED.
13. UNLESS OTHERWISE NOTED THE SIZE OF VENTS AND DRAINS IS ONE INCH.
14. OTHER SUITABLE HYDRAZINE CONTAINERS MAY BE CONNECTED TO THE HOSES.
15. THE INSTALLED 300# VALVES ARE ACCEPTABLE FOR USE IN APPLICATION. REPLACEMENT VALVES SHOULD BE 600#.
16. CONNECTION FOR FUTURE CHEMICAL INJECTION.

2024

LR BOUNDARY DRAWING NO.	REV.
LR-STP-CD-6S189F00039#1	0

NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE
26	11-13-06	REVISED PER CR#06-4891-3.	JSH	ON FILE			
25	5-15-03	INCORP. DCN 0201168.	LNB	ON FILE			
24	3-3-03	INCORP. DCN 0202832.	JSH	ON FILE			
23	2-11-03	INCORP. DCN 0103225.	SIGNATURES ON FILE				
22	11-14-01	REVISED PER CR 01-13605-2.	SIGNATURES ON FILE				
0-21	9-15-82	ISSUED FOR CONSTRUCTION.	SIGNATURES ON FILE				

NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE
29		REVISED PER CR 08-7507.	JGL				
28	3-10-08	INCORP. DCN 0602304.	JSH	ON FILE			
27	7-30-07	INCORP. DCN 0601760 AND 0601761.	VJM	ON FILE			

SOUTH TEXAS PROJECT
NUCLEAR OPERATING COMPANY

PRIORITY	CADD FILE NO.	FSUG. NO.	STI. NO.
1	FJA002.291	D070928	

PIPING AND INSTRUMENTATION DIAGRAM
CHEMICAL FEED SYSTEM
T.G.B.

SCALE	DWG. NO.	SHT.	REV.
NONE	6S189F00039#1		29

ESSED.DGN