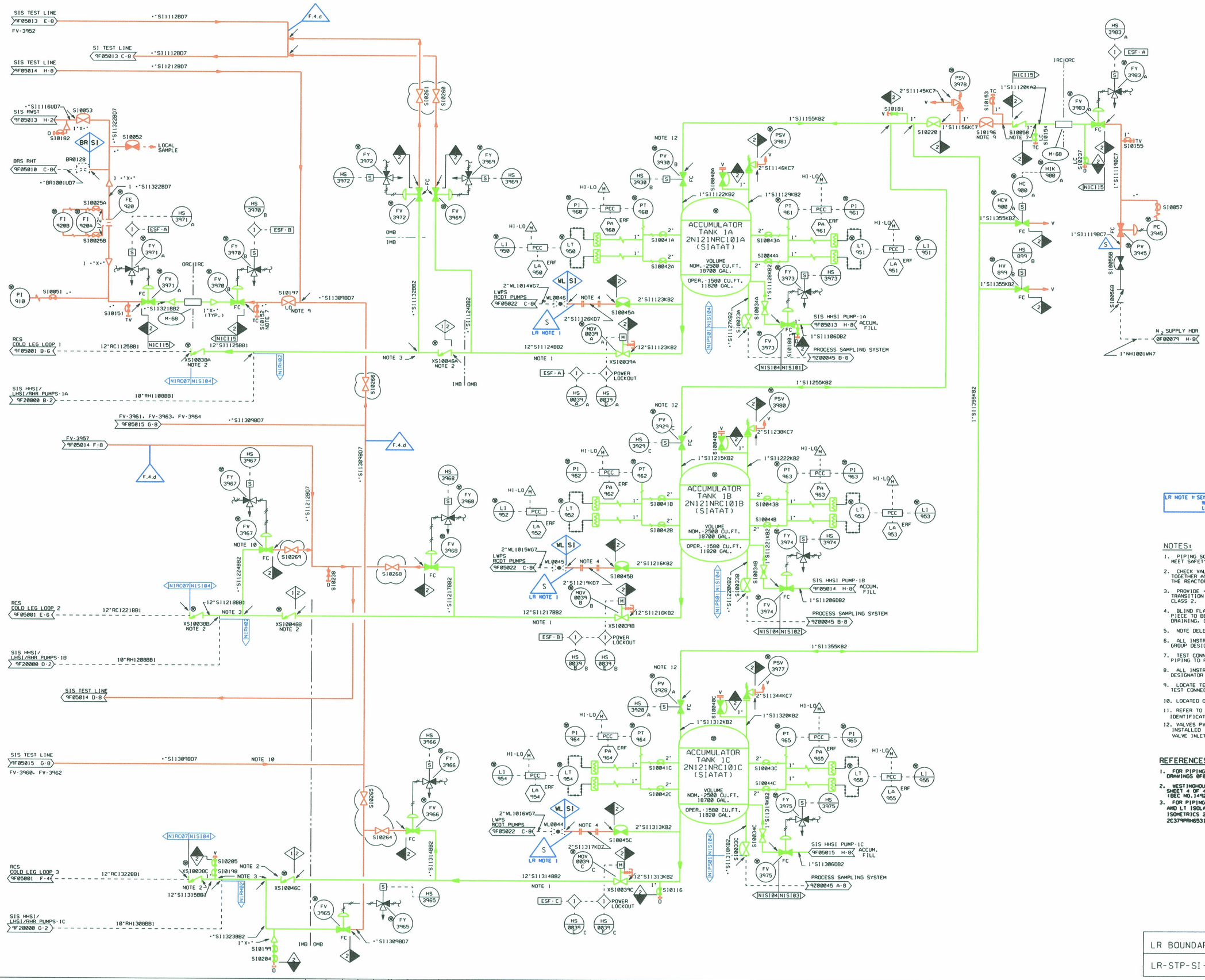

NOTES:

1. PIPING SCHEDULE 140 MUST BE USED TO MEET SAFETY ANALYSIS FLOW REQUIREMENTS.
2. CHECK VALVES SHOULD BE LOCATED AS CLOSE TOGETHER AS POSSIBLE, AND AS CLOSE TO THE REACTOR COOLANT PIPE AS POSSIBLE.
3. PROVIDE ·" I.D. FLOW RESTRICTOR FOR TRANSITION FROM SAFETY CLASS 1 TO SAFETY CLASS 2.
4. BLIND FLANGES NORMALLY INSTALLED. SPOOL PIECE TO BE INSTALLED DURING ACCUMULATOR DRAINING. ONLY AFTER DEPRESSURIZATION.
5. NOTE DELETED.
6. ALL INSTRUMENTS ON THIS P&ID HAVE SEPARATION GROUP DESIGNATOR N UNLESS OTHERWISE NOTED.
7. TEST CONNECTIONS ATTACHED TO BOTTOM OF PIPING TO FACILITATE DRAINING OF LINES.
8. ALL INSTRUMENTS ON THIS P&ID HAVE SYSTEM DESIGNATOR SI UNLESS OTHERWISE NOTED.
9. LOCATE TEST BARRIER VALVE AS CLOSE TO TEST CONNECTION AS POSSIBLE.
10. LOCATED OUTSIDE THE MISSILE BARRIER.
11. REFER TO DWGS 9A310F00001 AND 9A310F00002 FOR IDENTIFICATION NUMBER DETAILS.
12. VALVES PV3928, PV3929, AND PV3930 ARE TO BE INSTALLED IN THE REVERSE DIRECTION(i.e., THE VALVE INLETS SHALL BE TOWARDS THE ACCUMULATOR.

REFERENCES:

1. FOR PIPING & INSTRUMENT SYMBOLS SEE DRAWINGS 6F00001 & 6F00002.
2. WESTINGHOUSE DRAWING NO. 1207E17 SHEET 4 OF 4. (BEC NO.14926-0204(1)00004-WN).
3. FOR PIPING BETWEEN THE ACCUMULATORS AND LT ISOLATION VALVES SEE TRIM ISOMETRICS 2C379PRH6530 SHT. A1, 2C379PRH6531 SHT. A1 & 2C379PRH6532 SHT. A1.

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LR BOUNDARY DRAWING NO.	REV.
LR-STP-SI-5N129F05016#1	0A

NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE
14		INCORP. DCN 0101744	KS				
0-13	02/24/83	ISSUED FOR CONSTRUCTION	SIGNATURES ON FILE				

NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE

SOUTH TEXAS PROJECT NUCLEAR OPERATING COMPANY

PIPING AND INSTRUMENTATION DIAGRAM SAFETY INJECTION SYSTEM

PRIORITY	CADD FILE NO.	FSUG. NO.	STI. NO.	SCALE	DWG. NO.	SHT.	REV.
1	FJA160.141	D070928		NONE	5N129F05016#1		14

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