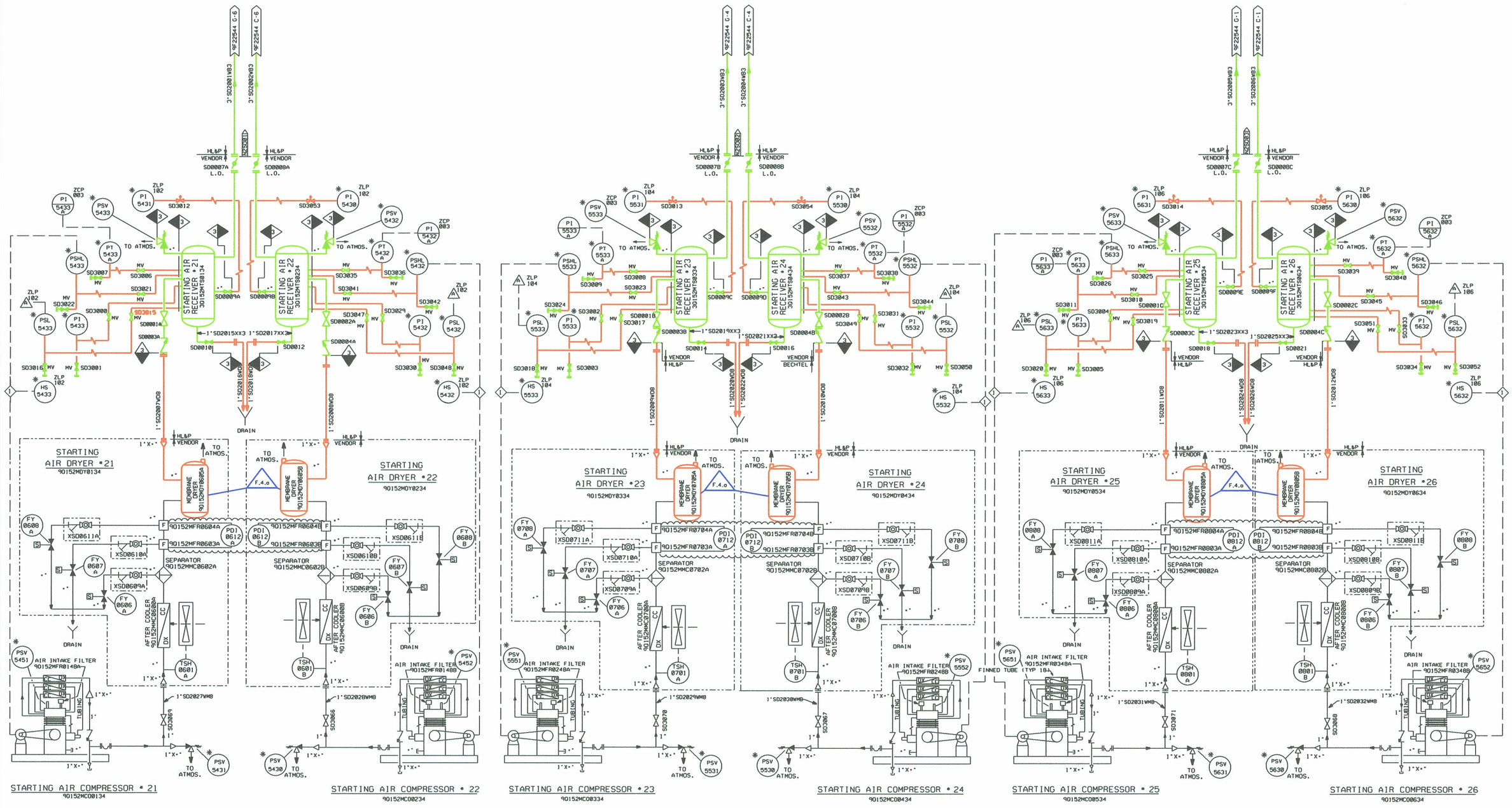

NOTES:

1. FOR PIPING & INSTRUMENT SYMBOLS SEE DWGS.: 9A310F00001 & 9A310F00002.
2. ALL INSTRUMENTS ON THIS DIAGRAM HAVE SEPARATION GROUP N. UNLESS OTHERWISE NOTED.
3. DELETED
4. DELETED
5. ALL INSTRUMENTS SHOWN ON THIS P&ID HAVE SYSTEM DESIGNATOR SD UNLESS NOTED.
6. "MV" INDICATES MANIFOLD VALVES. SEE DWG. 5Q159F00045 SHT. 2 FOR VENDOR SYMBOLS.
7. SEE DWG. 5Q159F00045*2 SHT. 2 FOR VENDOR SYMBOLS.
8. DELETED.
9. DELETED.

REFERENCES:

1. BECHTEL LOG 0041-00123-CE AND STARTING AIR PORTION OF 0041-00100-CE.
2. STARTING AIR SYSTEM PORTION OF P&ID 5Q159F00060 *2.
3. INCLUDES AS-BUILT CONDITIONS DEVELOPED FROM WALKDOWN.
4. BECHTEL LOG 4041-00122-CE AND 4041-00248-CE.

LR NOTE 1:
THERE ARE SOME VALVES DOWNSTREAM OF THE NON-SAFETY INTERFACE FLAG (SOLID BLACK TRIANGLE) THAT ARE HIGHLIGHTED GREEN. THESE VALVES ARE SAFETY-RELATED PER THE STP MASTER EQUIPMENT LIST, AND THUS ARE ASSIGNED AN (A)(1) INTENDED FUNCTION.

2080

LR BOUNDARY DRAWING NO.	REV.
LR-STP-DG-5Q159F22546#2	0

ESEED DCN NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE
14	2-4-04	INCORP. DCN 0301200.	JSH	ON FILE			
13	12-3-03	INCORP. DCN 0301619.	JSH	ON FILE			
12	10-29-03	INCORP. DCN'S 0301606, 0301567 & 0301593.	JSH	ON FILE			
11	9-25-03	INCORP. DCN'S 0301554 & 0301580.	JSH	ON FILE			
10	9-30-99	REVISED PER CR * 9913106-2	JGL	ON FILE			
0-9	10-12-90	ISSUED FOR CONSTRUCTION	SIGNATURES ON FILE				

NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE
15		REVISED PER DCP 04-2869-11.	VJM				

SOUTH TEXAS PROJECT
NUCLEAR OPERATING COMPANY

PIPING & INSTRUMENTATION DIAGRAM
STANDBY DIESEL
STARTING AIR

PRIORITY	CADD FILE NO.	FSUG. NO.	STI. NO.	SCALE	DWG. NO.	SHT.	REV.
1	FJA778.151	D070928		NONE	5Q159F22546*2		15