THIS DRAWING MUST BE WORKED WITH THE FOLLOWING DOCUMENTS:

STEAM GENERATOR 2A 9F20001 F-5
STEAM GENERATOR 2B 9F20001 G-1
STEAM GENERATOR 2C 9F20001 C-1
STEAM GENERATOR 2D 9F20001 C-5
SGBD FLASH TANK 7S202MTS002
SG RECIRC PUMP 2D 9F20001 B-7
SG RECIRC PUMP 2A 9F20001 E-7
SG RECIRC PUMP 2B 9F20001 E-4
SG RECIRC PUMP 2C 9F20001 B-4
FROM SGBD SUPPLY LINE 9F20003 G-8
FROM SGBD RETURN LINE 9F20003 B-5
TO SGBD RETURN LINE 9F20003 B-5
TO FY-5019 9F20003 A-4
FROM CCW SYS. 9F05020 F-1
TO CCW SYS. 9F05020 B-1
DEMINERALIZED WATER 9F05034 E-8
HEATER 23A 9F00019 C-4
HEATER 23B 9F00019 C-6
CONDENSER 21
CONDENSER 23 9F00022 E-7
CONDENSER 9F00022 C-6
TURBINE TRIPPED ZRR037
FROM LSH-7280A 9F00044 G-5
FROM LSH-7283A 9F00044 G-2
HTDS SUMP 9F20015 B-7
SGBD PREFILTERS 9F20003 G-8
LY-4160 9F20003 B-6
CONDENSATE 9F00021 H-7
CONDENSATE 9F00022 F-6
LV-4160A 9F20003 A-8
LY-4160A 9F20003 B-7
LK-4160 9F20003 B-8
THIS DWG G-4
FT-4164 THIS DWG D-4
9F20003 B-3
9F20003 A-2
9F20003 B-5
9F20003 A-4
9F20003 G-8
9F20003 B-6
9F20003 A-8
9F20003 B-7
9F20003 B-8

NOTES:

1. REFER TO DRAWINGS 9A310F00001 AND 9A310F00002 FOR IDENTIFICATION NUMBER DETAILS.
2. SYSTEM DESIGNATOR FOR THIS DRAWING IS SB. UNLESS OTHERWISE NOTED.
3. DELETED.
4. ALL INSTRUMENTS SHOWN ON THIS DIAGRAM HAVE SEPARATION GROUP N. EXCEPT WHERE NOTED OTHERWISE.
5. FOR P&ID STANDARDS AND SYMBOLS. REFER TO 0F00001 & 0F00002.
6. DELETED.
7. SEQUENCE CONTROL REF. DWG - LATER.
8. RCU IS THE REMOTE CONTROL UNIT FOR IE RITS. IT IS LOCATED IN RMS CONTROL ROOM CABINET.
9. RT-8043 PROVIDES LOCAL ALARM AND INDICATION.
10. VALVE TO BE LOCATED AT LOW POINT.
11. RT-8043 INCLUDES HEAT EXCHANGER.
12. PIPING TO BE HORIZONTAL & DOWN IN THE DIRECTION OF FLOW. THE PIPING ARRANGEMENT SHALL NOT INCLUDE LOOPS OR POCKETS.
13. TAG NUMBERS OF VALVES FURNISHED BY GENERAL ATOMIC IS SHOWN ON REF * 2.

REFERENCES:

1. CONDENSER OUTLINE DRAWINGS, LOG NUMBERS 14926-01001-WA THRU -01005-WA, 4001-01001-WA THRU 01005-WA.
2. GENERAL ATOMIC DWG NO. 8392-1001 (LTO W/MX). SHT 22. (4301-00279-0W. 8301-00271-OW).

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LR BOUNDARY DRAWING NO. LR-STP-SB-5S209F20002#2 | REV. 0

NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE
15		INCORP. DCN 9704267.	JSH				
0-14	2-24-83	ISSUED FOR CONSTRUCTION	SIGNATURES ON FILE				

ISSEED. DCN

SOUTH TEXAS PROJECT NUCLEAR OPERATING COMPANY

PIPING AND INSTRUMENTATION DIAGRAM STEAM GENERATOR BLOWDOWN SYSTEM

PRIORITY	RMSECM NO.	DOC.CTL.NO.	CADD FILE NO.	SCALE	DWG. NO.	REV.
1	5S209F20002*2	D070928	FJA572.151	NONE	5S209F20002*2	15