



LOOP	STEAM AND FEEDWATER FLOW											
	PROTECTION SET I / CONTROL GROUP 1				PROTECTION SET II / CONTROL GROUP 2							
	CHAN. NO.	COMP. ADD.	FLOW MISMATCH BISTABLE	STM FLO. PRES. COMP.	FW VLV. CONT. RELAY	CHAN. NO.	COMP. ADD.	FLOW MISMATCH BISTABLE	STM FLO. PRES. COMP.	FW VLV. CONT. RELAY	CHAN. NO.	COMP. ADD.
1	510	FU403A			FY/551A	511	FO404A					FY/551A
	512	FO405A	FB 512A		PY 514A	FY/551B	513	FO406A			PY 515A	FY/551B
2	520	FO423A			FY/552A	521	FO424A					FY/552A
	522	FO425A	FB 522A		PY 524A	FY/552B	523	FO426A			PY 525A	FY/552B
3	530	FO443A			FY/553A	531	FO444A					FY/553A
	532	FO445A	FB 532A		PY 534A	FY/553B	533	FO446A			PY 535A	FY/553B
4	540	FO463A			FY/554A	541	FO464A					FY/554A
	542	FO465A	FB 542A		PY 544A	FY/554B	543	FO466A			PY 545A	FY/554B

TERA APERTURE CARD

SOUTH TEXAS PROJECT
UNIT 1 AND 2 ITER 03
STATUS: APPROVED
CERTIFICATION LETTER NO. ST-VN-82-1576
ENGR. VTR. NO. EP/SA-26073

FEEDWATER FLOW PROTECTION SETS I, II & III
STEAM FLOW CONTROL GROUPS 1 & 2

- 1. DESIGN/TKX-520
- 2. CHANGE
- 3. REVISIONS CIRCLED
- 4. REVISIONS CIRCLED
- 5. REVISIONS CIRCLED
- 6. REVISIONS CIRCLED
- 7. REVISIONS CIRCLED
- 8. REVISIONS CIRCLED
- 9. REVISIONS CIRCLED
- 10. REVISIONS CIRCLED

NOTES:
(SEE SH. 1 FOR GENERAL NOTES AND REFERENCES)
1. ONE F.W. FLOW ELEMENT PER LOOP. SEPARATE TAPS ARE PROVIDED FOR EACH F.W. FLOW CHAN. (SEE TABLE)
2. STEAM FLOW RESTRICTOR PROVIDED AS PART OF EACH STEAM GENERATOR. SEPARATE TAPS PROVIDED FOR BOTH STEAM FLOW CHANNELS PER LOOP.

DESIGNER: M. E. HARBACHAK	DATE: 12-27-76	WESTINGHOUSE ELECTRIC CORPORATION
CHECKED: J. H. HARRIS	DATE: 1-13-77	NUCLEAR ENERGY SYSTEMS, PITTSBURGH, PA., U.S.A.
APPROVED: J. H. HARRIS	DATE: 1-13-77	TITLE: TGX/THX PROCESS CONTROL SYSTEMS BLOCK DIAGRAMS
SCALE: 1" = 1'-0"	8758D76	SHEET 22
DIMENSIONS IN INCHES	DO NOT SCALE	DWG. P&S

8.5"

12"

36"

17"

8.5"

11"

36"

17"

Z129X1453 CWN

RIDS

812080089

