

INFORMATION
THIS DOCUMENT IS
SUBJECT TO REVISION
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COPY

- REFERENCE DRAWINGS**
- 0-E-0105 ELECTRICAL WIRING STANDARDS AND SYMBOLS
 - I-2-3281 SH4 AUX FEEDWTR. PUMP NO14 TURBINE STEAM INLET VALVE LOGIC DIAGRAM
 - I-E-6361 CONTROL WIRING DIAGRAM AFW PUMP NO 14 TURBINE STEAM INLET VALVE FV-7540

NOTE
1. VALVE FAILS OPEN

- LEGEND**
- SI - SAFETY INJECTION SIGNAL
 - SSP5 - LOW-LOW ON ANY 2 OF 4 STM.GEN. STEAM GENERATORS
 - ZOX - AFW PUMP NO.14 TURBINE FV-7540 STM. INLET VALVE AUX. RELAY
 - 3 - AUX. RELAY
 - IRR-002 - TRAIN 'A' ESF MONITORING CAB.
 - 20 - AFW PUMP NO.14 TURBINE STEAM INLET SOLENOID VALVE
 - IRR-002 - SOLID STATE PROTECTION SYSTEM TRAIN 'A' ACTUATION CAB

TERA APERTURE CARD

BLOCK	CONTACT	POSITION			USE
		CLOSE	AUTO	OPEN	
A	NO (1)		X	X	SP
	NC (2)	X			CONT
B	NO (3)	X	X		CONT
	NC (4)			X	SP

*SPRING RETURN TO AUTO
X DENOTES CLOSED CONTACTS
GE CAT.# CR.2940US203E

CONTACT	VALVE POSITION	CLOSE OPEN		USE
		0%	100%	
bo				SPARE
bo				GR. LT.
bo				SPARE
bo				THIS DWG

CONTACT	VALVE POSITION	CLOSE OPEN		USE
		0%	100%	
bc				RED LT.
bc				SPARE
bc				SPARE
bc				SPARE

NUCLEAR SAFETY RELATED CLASS I E

ISSUED FOR USE	RM:RH	DATE	DESCRIPTION	BY	CHK	ENG	MEG	DATE	DESCRIPTION	BY	CHK	ENG	MEG	DATE	DESCRIPTION	BY	CHK	ENG	MEG	DATE

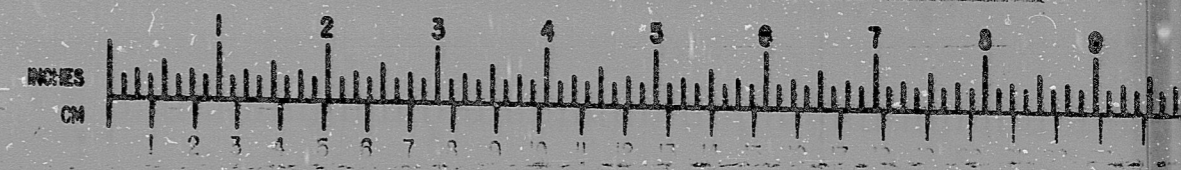
Brown & Root Inc.
ENGINEERS CONSTRUCTORS HOUSTON, TEXAS

SOUTH TEXAS PROJECT

PKG:033A SUFF:102 ACT: 581

DRAWING TITLE: ELECTRICAL ELEMENTARY DIAGRAM
CONTRACT NO: CR-0241 SCALE: NONE
AFW PUMP NO 14 TURBINE STEAM INLET VLV. FV-7540
DRAWING NO: 4-S-14 I-E-4361-A

BROWN & ROOT INC. MICROFILM SERVICES



41
41
43
0.5"
11"
17"

RIDS

812180251

