

INFORMATION
THIS DOCUMENT IS
SUBJECT TO REVISION
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NOTES
1. VALVE FAILS CLOSED

REFERENCE DWGS.
0-E-0105 - ELECTRICAL WIRING STDS.
2 SYMBOLS
1-2-3281 AUX. FW. CROSSOVER
3H1 VALVE LOGIC DIAGRAM

LEGEND
20 - AUX. FW. CROSSOVER VALVE
FY-7518 - SOLENOID
20X - AUX. RELAY
FY-7518 -
IRR-002 - SOLID STATE PROTECTION
SYSTEM TRAIN 'A' AUTO
INITIATION CAB.
IRR-032 - TRAIN 'A' ESF MONITORING
CAB.
2/4LO-LO - LO-LO ON ANY 2 OF 4 STM.
STM. GEN. GEN.
SI - SAFETY INJECTION SIGNAL
SS/PS

FV-7518-O

CONTACT	VALVE POSITION		USE
	CLOSE	OPEN	
a0			SP
b0			GRU LT.
a0			SP
b0			SP

AFW CROSSOVER TO SSID

BLOCK	CONTACT	POSITION			USE	USE
		CLOSE	AUTO	OPEN		
A	N.C.(1)		X	X	CONT	CONT
	N.O.(2)	X			SP	SP
B	N.C.(3)	X	X		SP	SP
	N.O.(4)			X	CONT	CONT

FV-7518-C

CONTACT	VALVE POSITION		USE
	CLOSE	OPEN	
a0			RED.LT.
b0			SP
a0			ESF
b0			SP

NUCLEAR SAFETY RELATED

CLASS IE

PKG: 047A SUFF: 102 ACT: 581

DRAWING TITLE	CONTRACT NO. SCALE
ELECTRICAL	CR-0241 NONE
CONTROL WIRING DIAGRAM	DRAWING NO. 4-S-14
AUXILIARY FEEDWATER	I-E-6358-0 SH.1
CROSSOVER VALVE FV-7518	

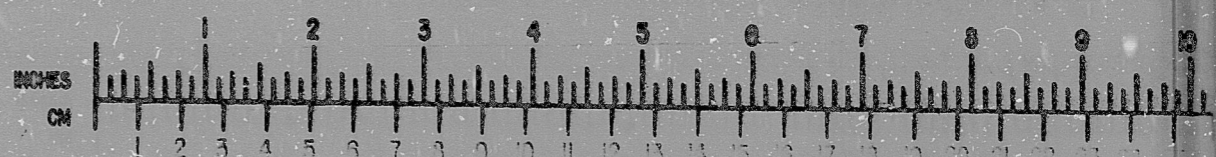
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Brown & Root Inc.
ENGINEERS-CONSTRUCTORS
HOUSTON, TEXAS

SOUTH TEXAS PROJECT

INFORMATION PRELIMINARY REVIEW USE CONSTRUCTION

BROWN & ROOT INC.
MICROFILM SERVICES



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