



ELEMENTARY DIAGRAM

INFORMATION
THIS DOCUMENT IS
SUBJECT TO REVISION
WITHOUT NOTIFICATION
TO THE USER OF THIS
COPY

NOTES
1 VALVE FAILS CLOSED

REFERENCE DWGS
0-E-0105 - ELECT. WIRING STDS. & SYMBOLS
1-2-3281 - AUX. FEEDWATER CROSSOVER
SH-1 VALVE LOGIC DIAGRAM

TERA
APERTURE
CARD

LEGEND
20 - AUX. FW. CROSSOVER VALVE SOLENOID
FY-7516 - AUX. RELAY
FY-7516 - SAFETY INJECTION SIGNAL
SI - SAFETY INJECTION SIGNAL
6S/FS - LO-LO ON ANY 2 OF 4 STM. GENERATORS
2/4LO-LO STM.GEN - IRR-034 ESF MONITORING CAB.
IRR-006 - SOLID STATE PROTECTION SYSTEM TRAIN 'C' AUTO ACTUATION CAB

CONTACT	VALVE POSITION		USE
	CLOSE	OPEN	
20			SP
b0			GRN.LT.
30			SP
b0			SP

CONTACT	VALVE POSITION		USE
	CLOSE	OPEN	
20			REL.LT.
b0			SP
30			SP
b0			SP

BLOCK	CONTACT	POSITION			CS-MB (3526) ZLP-100	CS-ZLP (3526) ZLP-100
		CLOSE	AUTO	OPEN		
A	N.C.(1)		X	X	CONT	CONT
	N.C.(2)	X			SP	SP
B	N.C.(1)	X	X		SP	SP
	N.C.(4)			X	CONT	CONT

SPRING RETURN TO AUTO
X-DENOTES CLOSED CONTACTS
GE CAT. NO. CR29018203E

NUCLEAR SAFETY RELATED
CLASS IE

ISSUED FOR CONSTRUCTION	RM PR	DATE	DESCRIPTION	BY CHK	PROG. ENG.	PROG. MGR.	DATE	DESCRIPTION	BY CHK	PROG. ENG.	PROG. MGR.	DATE
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Brown & Root Inc.
ENGINEERS-CONSTRUCTORS
HOUSTON, TEXAS

SOUTH TEXAS
PROJECT

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	1-E-6358-0 SH 3	
CROSSOVER VALVE FV-7516		

INFORMATION PRELIMINARY REVIEW USE CONSTRUCTION

BROWN & ROOT INC.
MICROFILM SERVICES



RIDS

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