

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

REFERENCE DRAWING

0-E-0105	ELECTRICAL WIRING STANDARDS AND SYMBOLS
I-2 3332	STEAM GENERATOR BLOWDOWN CONTAINMENT ISOLATION VALVE LOGIC DIAGRAM
W7244071 SH-45	SOLID STATE PROTECTION SYSTEM

LEGEND

20	SGBD CONTAINMENT ISOLATION VALVE SOLENOID VALVE
FY-4150	SOLENOID VALVE
ETCA03	LOCATED IN TERMINATION CAB. ETCA03
20X	SGBD CONTAINMENT ISOLATION VALVE AUX. RELAY
IRR-02	SSPS CAB. ACTUATION TRAIN A

NOTES
1. VALVE FAILS CLOSED

CS-MB (6526)

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

SPRING RETURNS TO AUTO
X DENOTES CLOSED CONTACTS
GE CAT. # CA2940U82-3E

SGBD CONT. ISOL. VALVE

FV-4150-0

CONTACT	VALVE POSITION	CLOSE	OPEN	USE
20			OPEN	SP
60				GR. LT.
20				SP
60				SP

0% 100%

FV-4150-C

CONTACT	VALVE POSITION	CLOSE	OPEN	USE
20				RED LT.
60				SP
20				THIS DWS
60				SP

0% 100%

NUCLEAR SAFETY RELATED
CLASS IE

ISSUED FOR USE	DATE	DESCRIPTION	BY	CHK	PROJ. NO.	PROJ. ENG. MGR.	DESCRIPTION	BY	CHK	PROJ. NO.	PROJ. ENG. MGR.

SOUTH TEXAS PROJECT

Brown & Root Inc.
ENGINEERS-CONSTRUCTORS
HOUSTON, TEXAS

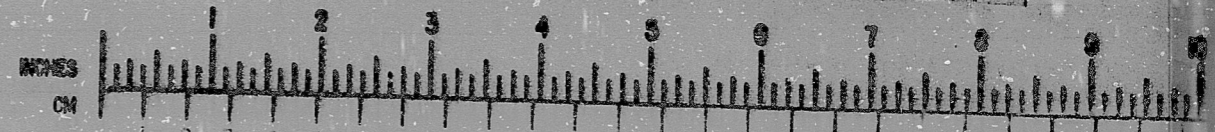
PKG 045B | SUFF 102 | ACT 581

DRAWING TITLE: ELECTRICAL
CONTROL WIRING DIAGRAM
SGBD CONTAINMENT ISOLATION VALVE FV-4150

CONTRACT NO SCALE: CR-0241 NONE
DRAWING NO 4-5-20
I-E-6396-ASH-1

INFORMATION PRELIMINARY REVIEW USE CONSTRUCTION

BROWN & ROOT INC.
MICROFILM SERVICES



MICROFILMED 10/7/79

R:DS

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