

PANEL NO. ANN.  
(CP-002A)  
50GX WINDOW NO. 3-5  
ESF LC XFMR  
EIB2 FEEDER  
GROUND FAULT

COMPUTER  
PT. BD3119  
4.16KV ESF  
BUS EIB  
FDR BKR  
XFMR EIB2

CS-5G  
PNL NO. ANN.  
(CP-002A)  
WINDOW  
NO. 3-4  
ESF LC  
XFMR EIB2  
FEEDER  
TRIPPED

CONTACTS (HANDLE END)	POSITION				USE
	CLOSE	NORM AFTER CLOSE	TRIP	PULL TO LOCK	
1 1C 2C 2	X				CONT
2 10 100 10	X				TEST
3 3C 4C 4					CONT
4 10 100 10					CONT
5 5C 6C 6			X	X	SP
6 10 100 10		X	X		CONT
7 7C 8C 8	X	X			SP
8 10 100 10	X	X			ALARM
9 9C 10C 10			X	X	TEST
10 10 100 10		X	X		ALARM

SPRING RETURN TO CENTER  
X DENOTES CONTACT CLOSED  
GE SEM

4.16KV ESF FDR  
BKR EIB2  
TO XFMR EIB2

BKR, CONT.  
TRIP I CLOSE  
PULL TO LOCK

REF DWGS  
0-E-0105  
1-E-1111  
1-E-6059  
ELEC WIRING STPS & SYMBOLS  
ONE LINE DIAGRAM, 4.16KV ESF  
SWGR EIB  
CWD 4.16KV ESF FDR BKR EIB2 TO  
XFMR EIB2

LEGEND  
50GX INSTANTANEOUS GMD OVERCURRENT RELAY  
50/51 TIME OVERCURRENT RELAY WITH INST ELEMENT

NOTE  
1. SAFETY INJECTION SIGNAL CONTACT FROM  
SOLID STATE PROTECTION SYSTEM.  
2. ES (EMERGENCY SAFETY FEATURES) CONTACT  
FROM LOAD SEQUENCER. CONTACT OPENS  
IN SI MODE.

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

TERA  
APERTURE  
CARD

COPY

4.16KV SWGR EIB  
ELECT EQUIP NO. 3E1S1ESGOEIB

NUCLEAR SAFETY RELATED  
CLASS I E

PKG: 032B SUFF: 102 ACT: 581

ISSUED FOR USE	ISSUED FOR REVIEW	DATE	DESCRIPTION	BY	CHK	PROJ	ENG	MGR	DATE	DESCRIPTION	BY	CHK	PROJ	ENG	MGR

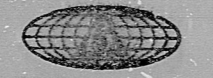
Brown & Root Inc.  
ENGINEERS CONSTRUCTORS  
HOUSTON, TEXAS

SOUTH TEXAS  
PROJECT

DRAWING TITLE  
ELECTRICAL  
ELEMENTARY DIAGRAM  
4.16KV ESF FDR BKR EIB2  
TO XFMR EIB2

CONTRACT NO. SCALE  
CR-0241 NONE  
DRAWING NO. 4-E-15  
1-E-4059-B

INFORMATION PRELIMINARY REVIEW USE CONSTRUCTION



BROWN & ROOT INC.  
MICROFILM SERVICES

FRIDAY, APR. 13 1979



MICROFILMED SEP 11 1979

RIPS

812180324

