



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

TO ANN CPOO:
COIL TRAIN A VLV.
OVERLOAD
4-2

ESF STATUS
MONITORING
(1-E-222)

BYPASS / INOPERATIVE
STATUS
(1-E-222)

RC DRAIN TANK HX
EXCESS LETDOWN HX
ISOL. VALVE CC297

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

SPRING RETURN TO AUTO
X-DENOTES CONTACT CLOSED
G.E. CAT # CR2940US203A

TERA
APERTURE
CARD

CONTACT	VALVE POSITION		USE
	CLOSE	OPEN	
1			THIS DWG.
2			SPARE
3			THIS DWG.
4			THIS DWG.
5			THIS DWG.
6			SPARE
7			THIS DWG.
8			THIS DWG.
9			SPARE
10			SPARE
11			SPARE
12			SPARE
13			SPARE
14			SPARE
15			THIS DWG.
16			SPARE
17	OPENS ON MECH. OVERLOAD ON CLOSING		THIS DWG.
18	OPENS ON MECH. OVERLOAD ON OPENING		THIS DWG.

- REFERENCE DRAWINGS
- 0-E-0105 - ELECT. WIRING STANDARDS & SYMBOLS
 - 1-E-3181 - SM. 13 - CGW RODT HX AND EXCESS LETDN HX 'S' SIGNAL, ISOL. VALVE LOGIC DIAGRAM
 - 1-E-6904 - CONTROL WIRINGS DIAGRAM RC DRAIN TANK HX & EXCESS LETDOWN HX ISOLATION VALVE CC297

NOTES

- CONTACTS ACTUATE ON SAFETY INJECTION SIGNAL

LEGEND

- IRR-02 - SOLID STATE PROTECTION ACTUATION CAB. TRAIN A
- 27 - CONTROL PWR NOT AVAILABLE
- 480V MCC EIAI COMPT. #1 MECH. EQUIP. N2 3R20ITCC297

NUCLEAR SAFETY RELATED CLASS IE

PKG: 038A SUFF: 102 ACT: 581

DRAWING TITLE	CONTRACT NO. & SCALE
ELECTRICAL	CR-0241 NONE
ELEMENTARY DIAGRAM	DRAWING NO. 4FR-20
RC DRAIN TANK HX & EXCESS LETDOWN HX ISOL. VALVE CC297	1-E-4904-B

INFORMATION PRELIMINARY REVIEW USE CONSTRUCTION

DATE	DESCRIPTION	BY	CHK	PROJ. ENGR.	PROJ. MGR.	PROJ. SUPV.	DATE	DESCRIPTION	BY	CHK	PROJ. ENGR.	PROJ. MGR.	PROJ. SUPV.
8/14/79	ISSUED FOR USE												
8/14/79	ISSUED FOR REVISION & COMMENT												

Brown & Root Inc.
ENGINEERS CONSTRUCTORS
HOUSTON, TEXAS

SOUTH TEXAS PROJECT

BROWN & ROOT INC.
MICROFILM SERVICES



THURSDAY, AUG. 16 1979

RIDS

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