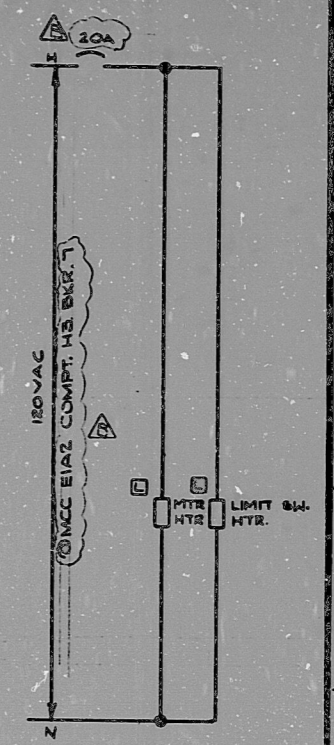


INFORMATION  
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TO THE USER OF THIS  
COPY



TO ANN. CPOOI(A) WINDOW #4-9 "SI/RHR TRAIN A VLV. OVERLOAD"

BY 1455/INDP. STATUS PNL#IM25, WIND#25 "CONTAINMENT SUMP ISOL. VALVE"

XSIO16A-C RECIRC VV XSIO14A (1-E-4671)

XSIO16A-C SI RWST OUTLET VV XSIO01A (1-E-4650)

ESP STATUS MON. PNL#IM25, WIND#31 "CONTAINMENT SUMP ISOL. VALVE NOT FULL OPEN"

HHSI PUMPA RECIRC VALVE XSIO11A (1-E-4662)

HHSI PUMPA RECIRC VALVE XSIO12A (1-E-4665)

LHSI PUMPA RECIRC VALVE XSIO13A (1-E-4668)

ESP STATUS MON. PNL#IM25, WIND#2A "CONTAINMENT SUMP ISOL. VLV. NOT FULL CLOSED"

CS-MB (1544)

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

SPRING RETURN TO AUTO  
X-DENOTES CONTACT CLOSED  
G.E. CAT.# C22940US203E

XSIO16A-C

CONTACT	VALVE POSITION		USE
	CLOSE	OPEN	
2C			SP
bC			THIS DWG.
2C			SP
bC			THIS DWG.

0% 100%

33-XSIO16A

CONTACT	VALVE POSITION		USE
	CLOSE	OPEN	
1			THIS DWG.
2			SPARE
3			THIS DWG.
4			THIS DWG.
5			THIS DWG.
6			THIS DWG.
7			THIS DWG.
8			SPARE
9			SPARE
10			SPARE
11			THIS DWG.
12			SPARE
13			THIS DWG.
14			THIS DWG.
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-3392-541 - CONTAINMENT SUMP ISOLATION VALVES LOGIC DIAGRAM
  - 1-E-4674 - CONTROL WIRING DIAGRAM CTMT SUMP ISOL. VALVE XSIO16A
  - 271C333-SH-453 - MOTOR OPERATED VALVE 1-8816A
- NOTES
- 1 - CONTACT CLOSURES ON AUTOMATIC RECIRCULATION

- LEGEND
- XSIO01A - SAFETY INJECTION RWST OUTLET VALVE
  - XSIO11A - HHSI PUMPA RECIRC VALVE
  - XSIO12A - HHSI PUMPA RECIRC VALVE
  - XSIO13A - LHSI PUMPA RECIRC VALVE
  - XSIO14A - LHSI PUMPA RECIRC VALVE
  - XSIO16A-C - STEM LTD LIMIT SW ON VALVE XSIO16A
  - IRR-002 - SOLID STATE PROTECTION ACT "TRAIN A"
  - ZT - CONTROL POWER NOT AVAILABLE
  - 400V MCC-EIAC COMPT. #2 MECH. EQUIP. NO. 2N121X XSIO16A

TERA APERTURE CARD

DATE	DESCRIPTION	BY	CHK	NO. PROJ. ENG.	NO. PROJ. MGR.	DATE	DESCRIPTION	BY	CHK	NO. PROJ. ENG.	NO. PROJ. MGR.	DATE	DESCRIPTION
1/27/87	ISSUED FOR USE	WFE	WFE										
1/27/87	ISSUED FOR REVIEW & COMMENT	WFE	WFE										

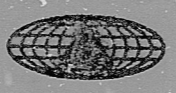
Brown & Root Inc.  
ENGINEERS CONSTRUCTORS  
HOUSTON, TEXAS

SOUTH TEXAS PROJECT

NUCLEAR SAFETY RELATED CLASS IE

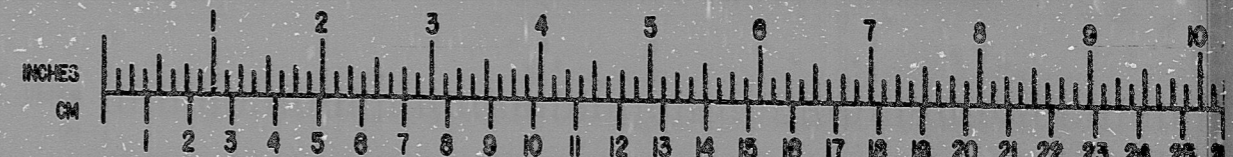
PKG: 008 SUFF: 101 ACT: 581

DRAWING TITLE	CONTRACT NO. SCALE
ELECTRICAL	CR-0241 NONE
ELEMENTARY DIAGRAM	DRAWING NO. 4-N-12
CONTAINMENT SUMP	
ISOLATION VALVE XSIO16A	1-E-4674 B



BROWN & ROOT INC.  
MICROFILM SERVICES

WEDNESDAY, FEB. 27 1987





RIDS

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