



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

CS-MB (1582) CONTAINMENT SPRAY PUMP IA

CONTACTS (HANDLE END)	POSITION				USE	CS-MB AUTO PULL TO LOCK
	START	AUTO	STOP	PULL TO LOCK		
1 IC 2C 2 1				X	CONT	
01-00110 2			X	X	SP	
3 3C 4C 4 3			X	X	CONT	
01-00110 4		X			SP	
5 5C 6C 6 5		X			CONT	
01-00110 6	X				CONT	
7 7C 8C 8 7	X	X			CONT	
01-00110 8	X	X	X		SP	
9 9C 10C 10 9				X	CONT	
01-00110 10				X	SP	

SPRING RETURN TO AUTO  
MAINTAINED IN PULL TO LOCK  
X-DENOTES CONTACT CLOSED  
G.E. SBM (SPECIAL)

- REFERENCE DRAWING
- 1-E-1110 - ONE LINE DIAGRAM - 4160V ESF SWGR EIA
  - 0-E-0105 - ELECT. WIRING STANDARDS & SYMBOLS
  - 1-E-3005-SWGR - CONTAINMENT SPRAY PUMPS
  - 1-E-6820 - LOGIC DIAGRAM
  - 1-E-6820 - CONTAINMENT SPRAY PUMP IA
  - 1-E-6820 - CONTROL WIRING DIAGRAM
  - 5-2109E-300 - CONT. DIAGR. 416 KV SWGR EIA CUB 10
  - (GOULD) - B&R FILE NO. E1510666GU
  - 5-2109E-286 - 416KV SWGR EIA SCHEM. DIAGR.
  - (GOULD) - B&R FILE NO. E1510443GU

- LEGEND
- TA, TAA, TAAX - ALARM RELAY
  - Z1 - CONTROL POWER NOT AVAILABLE
  - Z2 - TIME DELAY PICK-UP RELAY
  - BO/FTB13 - CS FLOW TRANSMITTER CONTACT CLOSURE ON LOW FLOW
  - BOGX - GZD FAULT ALARM RELAY
  - SS, SSP5 - CTMT. SPRAY SIGNAL CLOSURE ON CTMT. HI. PRESSURE

CS/TEST CONTAINMENT SPRAY PUMP IA

CONTACTS (HANDLE END)	POSITION				USE	CS/TEST NORMAL TRIP CLOSE
	CLOSE	NORM	TRIP	USE		
1 IC 2C 2 1				X	CONT	
01-00110 2	X				CONT	

SPRING RETURN TO NORMAL  
X-DENOTES CONTACT CLOSED  
G.E. SBM CAT. NO. 10A9107

4160V ESF SWGR EIA CUB. 10  
MECH. EQUIP. NO. 2N01NPA01A

NUCLEAR SAFETY RELATED  
CLASS IE

PKG: 017    SUFF: 100    ACT: 581

DRAWING TITLE ELECTRICAL	CONTRACT NO. SCALE CR-0241 NONE
ELEMENTARY DIAGRAM CONTAINMENT SPRAY PUMP IA	DRAWING NO 4-N-10 HE-4820-B-SH 2

INFORMATION    PRELIMINARY    REVIEW    USE    CONSTRUCTION

NO.	DATE	DESCRIPTION	BY	CHK	PROJ	PROJ	DATE
B	11/77	REVISED / REISSUED	DB	CHK	PROJ	PROJ	
A	7/77	ISSUED FOR USE	DS	CHK	PROJ	PROJ	

Brown & Root Inc.  
ENGINEERS-CONSTRUCTORS  
HOUSTON, TEXAS

SOUTH TEXAS  
PROJECT

BROWN & ROOT INC.  
MICROFILM SERVICES

THURSDAY, MAR. 13 1980



MICROFILMED MAR 13 1980

8.5"

11"

17"

RIPS

8112170317

