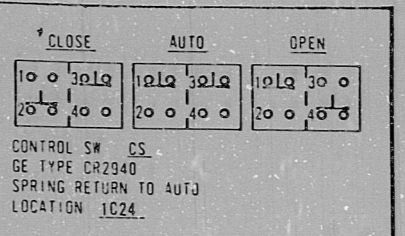
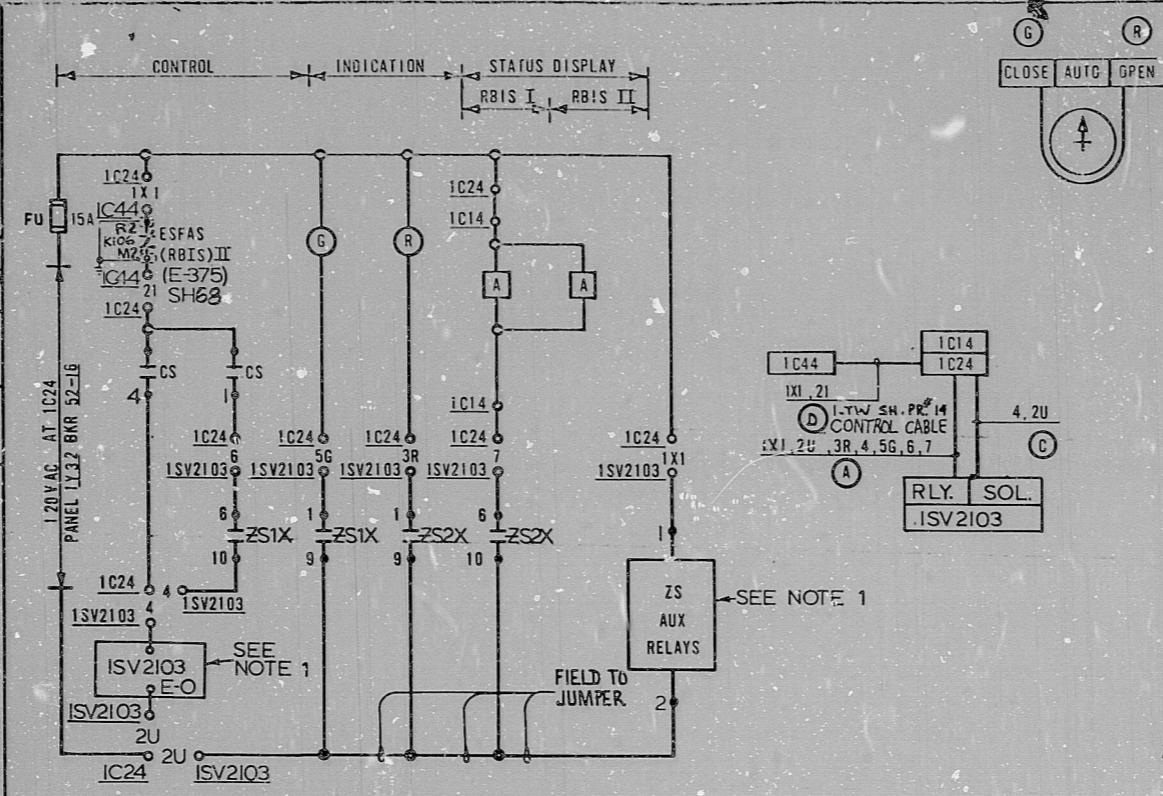


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INCORP. DCN 11 DT. 4/12/80, ADDED VALVES: ISV2103, ISV2104, CS, NSC
 REVISED ESFAS INT'LK PNG REFERENCE
 ISSUED FOR CONSTRUCTION

DATE: 7-13-81
 BY: R. Capelle
 SUPERVISOR OF REPROGRAPHICS



VALVE ZS AUX RELAY DEVELOPMENT

ZS AUX RELAYS	CONT NO	VALVE POSITION		
		CLOSED	INTER MED	OPEN
ZS1X	9, 1			
AT	9, 4			*
OPEN	10, 3			*
END	10, 6			*
ZS2X	9, 1			
AT	9, 4			*
CLOSE	10, 3			*
END	10, 6			*

* DENOTES SPARE

NOTES:
 1. FOR CONNECTION OF ZS AUX RELAYS AND SOLENOID SEE VENDOR PRINTS.

REFERENCES:
 1. LOGIC DIAGRAM J-177
 2. V.P 7220 J256-3
 3. V.P 7220 J256-9

REACTOR BUILDING ISOLATION VALVE ISV-2103
 SCHEM 18Q113
 S.O. DESIG. I-BTA

ADAPTER TABLE

VALVE NO	SCHEME	PHR SUPPLY		ESFAS (RBIS)		LOCATIONS			SU DESIG.		
		PHL	BKR	CHAN	RELAY	TYPE	1C14	1C24		1C44	
ISV-2103	18Q113	1Y32	52-16	B	K 106	I II	1C14	1C24	1C44	ISV2103	1-BTA
ISV2144	18Q960	1Y32	52-16	B	K 108	I II	1C14	1C24	1C44	ISV2144	1-BTA
2SV-2203	28Q113	2Y32	52-16	B	K 106	I II	2C14	2C24	2C44	2SV2203	2-BTA
2SV2244	28Q960	2Y32	52-16	B	K 108	I II	2C14	2C24	2C44	2SV2244	2-BTA

DEVICE TABLE

NO	DESCRIPTION
1	ESFAS (RBIS II) REACTOR BLDG ISOLATION SIGNAL RELAY (AGASTAT TYPE GPDN)
2	FU: FUSE (BUSS-MIN-15A)

TERA APERTURE CARD

I certify that the image contained on this frame was made in the normal and regular course of business, on the date stated below and that it is an accurate reproduction of the document submitted to reprographics.

16X

7-13-81 R. Capelle
 DATE CAMERA OPERATOR SUPERVISOR OF REPROGRAPHICS

G-1348

BECHTEL
 ANN ARBOR, MICHIGAN

MIDLAND PLANT UNITS 1 & 2
 CONSUMERS POWER COMPANY

SCHEMATIC DIAGRAM
 PENETRATION PRESSURIZATION SYSTEM

JOB No.	DRAWING No.	REV.
7220	E-325(1) SH 3	2

RIDS

811130138

