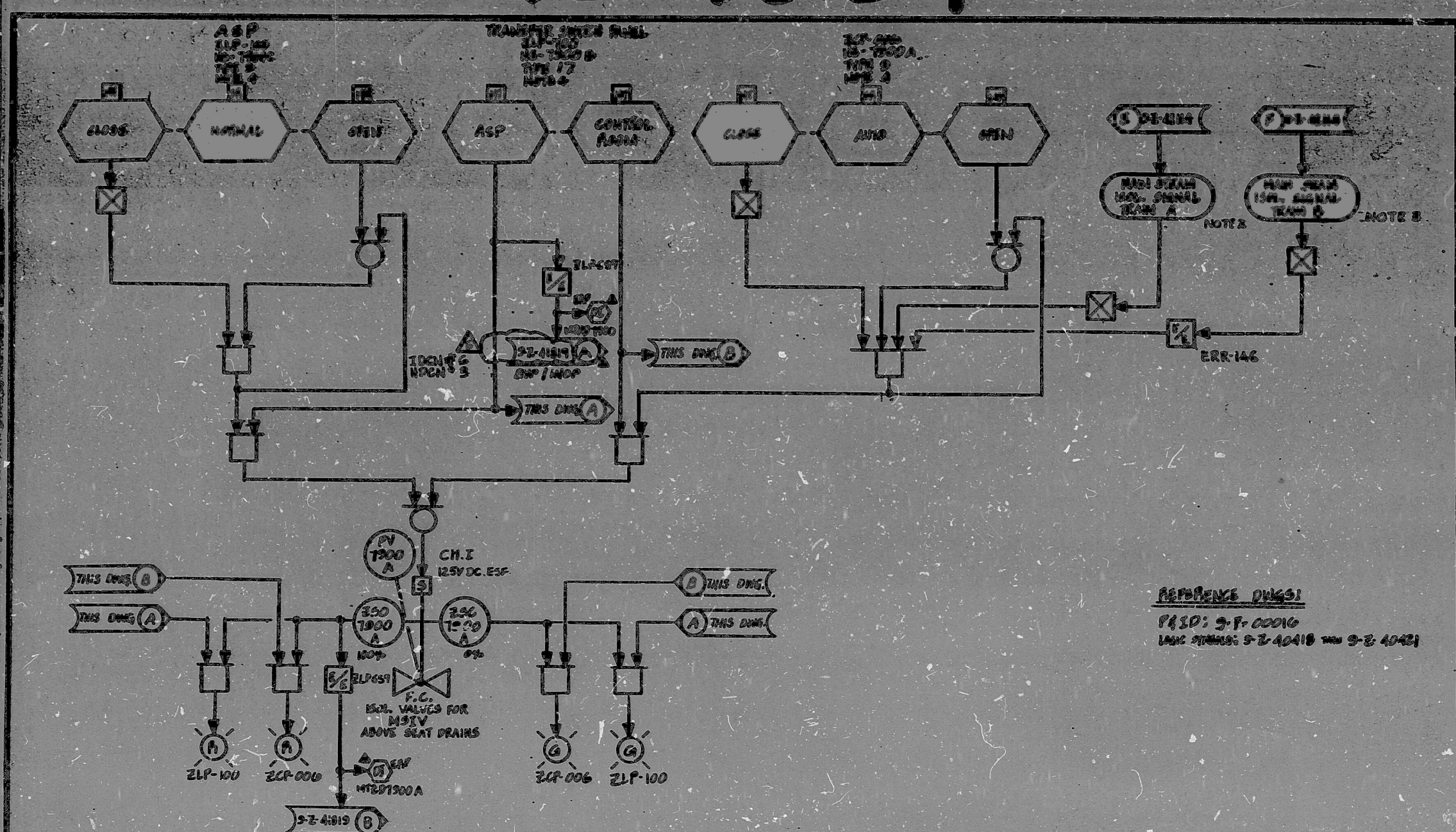




REFERENCE DWGS:
 P&ID: 9-F-00016
 LANS: 9-Z-40418 AND 9-Z-40421

NOTES:

1. THIS LOGIC IS APPLICABLE TO THE FOLLOWING:

MAIN STEAM LOOP NO.	VALVE	MSIV	SOLENOID POWER	CONTROL BOARD	ELECT. REF. DNG. NO.	FOR MON. LOGIC	DRY UNIT LOGIC	CONTROL E/E NO.	ASP PNL. NO.	TRANSFER HANDSWITCH PNL. NO.	TRANSFER HANDSWITCH	COMPUTER POINTS
1	FV-7900A	FSV-7414	TR-A CH. I	ZCP-000	9-E-MTDI-01	9-Z-41019	9-Z-41019	ZLP-659	ZLP-100	HS-7900C	ZLP-100	HS-7900A
2	FV-7901A	FSV-7424	TR-A CH. I	ZCP-006	9-E-MTDI-01	9-Z-41019	9-Z-41019	ZLP-659	ZLP-100	HS-7901C	ZLP-100	HS-7901A
3	FV-7902A	FSV-7434	TR-B CH. II	ZCP-006	9-E-MTDI-01	9-Z-41019	9-Z-41019	ZLP-660	ZLP-100	HS-7902C	ZLP-101	HS-7902A
4	FV-7903A	FSV-7444	TR-B CH. II	ZCP-006	9-E-MTDI-01	9-Z-41019	9-Z-41019	ZLP-660	ZLP-100	HS-7903C	ZLP-101	HS-7903A

GENERAL NOTE:
 THIS DNG. REPRESENTS FUNCTIONAL REQUIREMENTS ONLY.

- 2. MAIN A ISOLATION REQUIRED FOR VALVES FV-7902A & FV-7903A ONLY.
- 3. MAIN B ISOLATION REQUIRED FOR VALVES FV-7900A & FV-7901A ONLY.
- 4. FOR SWITCH TYPES SEE PNL. 9-Z-40421.

SI
 APERTURE
 CARD

546
 REV. HLSP. DATE
 14029001

NO.	REVISION	DFT	CHK	CL	ESS	PER	DATE	NO.	REVISION	DFT	CHK	CL	ESS	PER	DATE
1	NA							6	ISSUED FOR INITIATION, SUP.	TH		NA	ATR	RD	1-25-77
2	NA							7	BY 5169240270	TH		NA	ATR	RD	1-25-77
3	NA							8	BY 5169240270	TH		NA	ATR	RD	1-25-77
4	NA							9	BY 5169240270	TH		NA	ATR	RD	1-25-77
5	NA							10	BY 5169240270	TH		NA	ATR	RD	1-25-77

THIS DNG. SUPERSEDES BPR DNG. 67-16-1-2-3503 SH. 1 REV. E	NUCLEAR SAFETY RELATED	Q
WESTINGHOUSE CORPORATION HOUSTON, TEXAS	ISOLATION VALVES FOR MSIV ABOVE SEAT DRAINS LOGIC DIAGRAM SYSTEM: MT	
HOUSTON LIGHTING & POWER CO. SMITH TEXAS PROJECT	SCALE: 14028	51-16-9-Z-40270 1

I certify that the design contained on this drawing was made in the normal and usual course of business on the date stated below and that it is a true and accurate reproduction of the design as shown on the original drawing.

 Date: 1-25-77

8907280070

PDR RIDS

