



VALVE NO.	DESC.	CONTROL SWITCH SI SW NO	LOC.
SI-616	HPSI	MS-616	CONTROL ROOM
626		626	
636		636	
646		646	
617		617	
627		627	
637		637	
SI-641		MS-641	CONTROL ROOM

\* ADD OVERRIDE ALARM

31 STATUS: VERIFIED  
 THE SAFETY RELATED DESIGN INFORMATION CONTAINED IN THIS DOCUMENT HAS BEEN REVIEWED AND SATISFIED WHERE APPLICABLE THE ITEMS CONTAINED ON CHECK LIST IS: \_\_\_\_\_ AND \_\_\_\_\_ OF THE QUALITY ASSURANCE OF DESIGN MANUAL THIS REVIEW IS BY CERTIFIED.  
 INDEPENDENT REVIEWER: *[Signature]*  
 DATE: 12-30-76  
 DOCUMENT REV. NO.: 01

- 4 OVERRIDE SIAS BY TURNING OI SWITCH MOMENTARILY TO OPEN, THEN CLOSE
- 3 FOR LS DEVELOPMENT SEE FIG 064 DEV 1. FOR TS SEE FIG 064 DEV 2
- 2 FOR OI SWITCH DEVELOPMENT SEE FIG 063 SHT 1 DEV 6 FOR ESCUTCHEON SEE FIG 063, SHT 2 DEV 7
- LSIAS OPENS VALVE

APPROVED REFERENCE DESIGN  
 NOT AN ORIGINAL  
 NUCLEAR SAFETY RELATED  
 TR-389

REV	DESCRIPTION	BY	DATE	CHK. BY	DATE	END APPD	DATE	DRAWN BY	INSTR. VSP/RA	DATE	CHECKER	DATE	APPROVAL	DATE
01	REVISED & REDRAWN, UPGRADED TO APPD REF DES PER REV REG. SYSTEMS -242	W.H.H.	12/15/76	W.H.H.	12/15/76	[Signature]	12/15/76	[Signature]	[Signature]	12/15/76	[Signature]	12/15/76	[Signature]	12/15/76

POWER SYSTEMS  
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ELEMENTARY WIRING DIAGRAM  
 MOTOR OPERATED VALVES  
 COMP. CODE NO. 15-94-3920  
 B-SYS80-414-353 0  
 SHEET 1 OF 14

FIELD COPY  
 FOR REVIEW AND COMMENT  
 DO NOT  
 PRO APERTURE CARD

REV	DATE	BY	APP	DESCRIPTION
1	12/15/76	W.H.H.	V.G.H.	EBASCO REVISION

WPPSS-EMDRAC GROUP  
 JAN 4 1977  
 RECEIVED  
 WPPSS-EMDRAC GROUP  
 MAR 1 1977  
 COMPLETED

POOR ORIGINAL

DESIGN FOR	DISCIPLINE	ENGINEERING FOR
INFO COMM	MECHANICAL	INFO COMM
	CONC-HYD	
	ARCH	
	STRUCT	
	INSTR'N	
	CONTROLS	
	PLUMBING	
	HVAC	
	ELECTRICAL	
	WTR TREAT	
	RADWASTE	
	STRESS	
	SHIELDING	
	MATERIALS	
	CONST	
	LICENSING	

EBASCO REVISION

P.O.	CE 2083	ITEM
	REVIEWED WITHOUT COMMENTS	1
	REVIEWED WITH COMMENTS AS MOVED	2
	NOT APPLICABLE	3
	NO COMMENTS, NO PRINT RETURNED	4
	FOR INFORMATION ONLY	5
	NO FURTHER REPRODUCIBLE REQUIRED	6
	RESUBMIT REVISED IF CHECKED HERE	7
	RESUBMIT CLOTH OR NYLAR REPRODUCIBLE AS SHIPPED	8
	DO NOT PROCEED WITH FABRICATION REUBMIT REQUIRED REPRODUCIBLE	9

NOTE  
 F.W.D. MOTOR OPERATED VALVES - 68H!

REVIEWED BY: *[Signature]* DATE: 1/25/77 ORIG. DIV: M DAYS TO COMMENT: 1480

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