



VALVE NO.	DESIGNATION	CONTROL SWITCH OI SW NO.	LOC.
SI-615	LOW HEAD	HS-615	CONTROL ROOM
625		625	
635		635	
645	LOW HEAD	HS-645	CONTROL ROOM

QA STATUS: VERIFIED

THE SAFETY RELATED DESIGN INFORMATION CONTAINED IN THIS DOCUMENT HAS BEEN REVIEWED AND SATISFIED (WHERE APPLICABLE) THE ITEMS CONTAINED ON CHECKLIST(S) AND OF THE QUALITY ASSURANCE OF DESIGN MANUAL THIS REVIEW IS SO CERTIFIED.

INDEPENDENT REVIEWER: *J. P. [Signature]*
 DATE: 12-30-76
 DOCUMENT REV. NO.: 02

** ADD OVERRIDE ALARM*

"NOT AN ORIGINAL"

APPROVED
 REFERENCE
 DESIGN

- FOR OI SWITCH DEVELOPMENT SEE FIG 063 SH 1 DEV 16. FOR ESCUTCHONS FIG 063 SH 2 DEV 7.
- FOR L.S. DEVELOPMENT SEE FIG 064 DEV 1, FOR T.S FIG 064 DEV 2.
- S.I.A.S OPENS VALVES.
- OVERVERRIDE S.I.A.S BY TURNING OI SWITCH MOMENTARILY TO OPEN THEN CLOSE.

REV.	DESCRIPTION	DATE	CHK. & DATE	ENG. APPD.	REV.	DESCRIPTION	PROJ. APPD.	DATE	CHK. & DATE	ENG. APPD.	DRAWN BY: J. NUTE / V. SPERO	DATE: 12-15-76	CHECKER: VLS	DATE: 12-29-76	APPROVALS: [Signatures]	DATE: 1-3-77
02	REVISED & REDRAWN UPGRADED TO APPD REF DES' PER REV REQ SYS80-242	12/29/76	WJH	12/29/76												

POWER SYSTEMS
 THIS DRAWING IS THE PROPERTY OF COMBUSTION ENGINEERING, INC. WINDSOR, CONN. AND IS NOT TO BE REPRODUCED OR USED TO FURNISH ANY INFORMATION FOR MAKING OF DRAWINGS OR APPROPRIUS EXCEPT WHERE PROVIDED FOR BY AGREEMENT WITH SAID COMPANY.

ELEMENTARY WIRING DIAGRAM
 MOTOR OPERATED VALVES
 COMP. CODE NO. 15-84-3E20
 B-SYS80-414-353 02
 SHEET 3 OF 14

FILE COPY
 FOR YOUR RECOMMENDATION
 APERTURE CARD

REV	DATE	BY	APP	DESCRIPTION
1	12/15/76	JN	V	FOR COMMENT REVIEW - SEE LETTER CE 22-71-455 PREVIOUS REVISED 12-25
				DESCRIPTION
				EBASCO REVISION

WPPSS-EMDRAC GROUP
 JAN-4 1977

RECEIVED

WPPSS-EMDRAC GROUP
 MAR 1 1977

EBASCO REVISION

POOR ORIGINAL

DESIGN	DISCIPLINE	FOR	NC	C
INFO COMM	MECHANICAL	INFO COMM		
	CONC-HYD			
	ARCH			
	STRUCT			
	INSTRN			
	CONTROLS			
	PLUMBING			
	HVAC			
	ELECTRICAL			
	WTR TREAT			
	RADWASTE			
	STRESS			
	SHIELDING			
	MATERIALS			
	CONST			
	LICENSING			
	AGS			
	STANDARD DISTRIBUTION			

3240 939 R 2 1/8

WASHINGTON PUBLIC POWER SUPPLY SYSTEM
 WPPSS NUCLEAR PROJECT NO. 3

P.O. CE 2083

REV.	DESCRIPTION	DATE	CHK. & DATE	ENG. APPD.
1	REVIEWED WITHOUT COMMENTS			
2	REVIEWED WITH COMMENTS AS NOTED			
3	NOT APPLICABLE			
4	NO COMMENTS, NO PRINT RETURNED FOR INFORMATION ONLY			
5	NO FURTHER REPRODUCIBLE REQUIRED			
6	RESUBMIT REVISED REPRODUCIBLE	SEE NOTE RE LOW IF CHECKED		
7	RESUBMIT BOTH ON MYLAR REPRODUCIBLE AS SHIPPED			

DO NOT PROCEED WITH FABRICATION UNLESS REVISED REPRODUCIBLE

NOTE:
 E.N.P. MOTOR OPERATED VALVES - SH 3

REVIEWED BY: PHL/uc DATE: 2/4/77 DRG. DIV. M DAYS TO COMPLETE

EBASCO SERVICES INCORPORATED
 2 RECTOR ST., NEW YORK, N.Y. 10006

11x25

RIDS

8302220566

