



| VALVE NO. | DESCRIPTION | CONTROL SW. | PRESSURE |
|-----------|----------------------------|---------------------|----------|
| SI-653 | SCS SUCTION LINE ISOLATION | H5-653 CONTROL ROOM | P-105 |
| SI-654 | SCS SUCTION LINE ISOLATION | H5-654 CONTROL ROOM | P-106 |

THESE VALVES HAVE ELECTRO-HYDRAULIC OPERATORS... NOT ELECTRIC MOTOR OPERATORS AS SHOWN

THIS DWG DOES NOT AGREE WITH LOGIC DIAG B-SYS 80-417-353 SH 5

APPROVED REFERENCE DESIGN

- NO TEST FUNCTION SIDEWIND ON REF DWG
- FOR PROCESS SIGNAL AND TEST MODE SEE DWG SYS 80 416 103
 - FOR OI AND CS/L SWITCH DEVELOPMENT SEE FIG 063 SHT 1, DEV 1b, FOR ESCUTCHION FIG 063, SHT 2, DEV 4
 - KEYLOCK REQUIRED KEY REMOVABLE IN THE CENTER POSITION
 - FOR LS DEVELOPMENT SEE FIG. 064 DEV 1, FOR TS DEVELOPMENT SEE FIG 064, DEV 2

| REV | DESCRIPTION | PROJ. APP'D | BY & DATE | CHK. & DATE | ENG. APP'D | REV. | DESCRIPTION | PROJ. SOPE | BY & DATE | CHK. & DATE | ENG. APP'D | REV. | DESCRIPTION | PROJ. SOPE | BY & DATE | CHK. & DATE | ENG. APP'D | |
|-----|------------------------------------------------------------------|-------------|------------|-------------|------------|------|-------------|------------|-----------|-------------|------------|------|-------------|------------|-----------|-------------|------------|--|
| 01 | REVISED & REDRAWN UPGRADED TO ADD REF DES PER REV REQ SYS80: 242 | | JN 1/21/77 | | | | | | | | | | | | | | | |

POWER SYSTEMS
NUCLEAR POWER SYSTEMS

ELEMENTARY WIRING DIAGRAM MOTOR OPERATED VALVE
COMP. CODE NO. 16-84-2520
B-SYS80-414-35301
SHEET 5 OF 14
580560

FOR DOCUMENT CONTROL

WPPSS-EMDRAC GROUP
JAN -4 1977
RECEIVED

PRC APERTURE CARD

WPPSS-EMDRAC GROUP
MAR 1 1977
COMPLETED

| REV | DATE | BY | APP | DESCRIPTION |
|-----|----------|----|-----|-----------------|
| 1 | 12/19/79 | JN | GH | EBASCO REVISION |

FILE COPY
DO NOT REMOVE FROM ORIGINAL SET TO S

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

3240941R2

WASHINGTON PUBLIC POWER SUPPLY SYSTEM
WPPSS NUCLEAR PROJECT NO. 3

P.O. CE 2083 - ITEM

| REVIEWED WITH COMMENTS AS NOTED | REVIEWED WITHOUT COMMENTS |
|---------------------------------|---------------------------|
| 1 | 1 |
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |
| 5 | 5 |
| 6 | 6 |
| 7 | 7 |

REVIEWED BY: PML/... DATE: 2/25/77

EBASCO SERVICES INCORPORATED
2 RECTOR ST., NEW YORK, N.Y. 10017

RIDS

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