



POWER SUPPLY AND TYPE OF OPERATOR FOR THESE VALVES IS NOT RESOLVED. COMMENTS, IF ANY, ON THIS DWG. WITHHELD UNTIL RESOLUTION.

| VALVE NO. | DESCRIPTION                 | CONTROL SWITCH      |
|-----------|-----------------------------|---------------------|
| SI-321    | MAN PRESS HOT LEG INJECTION | OI SW NO. LOCATION  |
| SI-331    | MAN PRESS HOT LEG INJECTION | HS-321 CONTROL ROOM |
|           |                             | HS-331 CONTROL ROOM |

APPROVED REFERENCE DESIGN

NOT AN ORIGINAL

TR-389

| REV. | DESCRIPTION | PROJ. APPD. | BY & DATE | CHK. & DATE | ENG. APPD. | REV. | DESCRIPTION   | PROJ. DATE | BY & DATE | CHK. & DATE | ENG. APPD. |
|------|-------------|-------------|-----------|-------------|------------|------|---|------------|-----------|-------------|------------|
|      |             |             |           |             |            |      | REVISED & REDRAWN, UPGRADED TO APPD REF DES PER REV REC 580560-24 | 12/22/76   | J.M. VAS  | 12/29/76    |            |

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 CHECKER: VAS  
 APPROVAL: [Signature]  
 W.H. [Signature]

ELEMENTARY WIRING DIAGRAM MOTOR OPERATED VALVES

COMP. CODE NO. 15-84-3820  
 B-SYS80-414-3530

SHEET 8 OF 14  
 580560

QA STATUS: VERIFIED  
 THE SAFETY RELATED DESIGN INFORMATION CONTAINED IN THIS DOCUMENT HAS BEEN REVIEWED AND SATISFIED (WHERE APPLICABLE) THE ITEMS CONTAINED ON CHECKLISTS AND OF THE ASSURANCE OF DESIGN MANUAL THIS REVIEW IS CERTIFIED.  
 INDEPENDENT REVIEWER: [Signature]  
 DATE: 12-30-76  
 DOCUMENT REV. NO.: 01

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WPPSS-EMDRAG GROUP  
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POOR ORIGINAL

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

EBASCO Revision

|   |           |   |                 |
|---|-----------|---|-----------------|
| DATE REC.   | 3240944R2 | DATE REC.   | 1/1/77          |
| WASHINGTON PUBLIC POWER SUPPLY SYSTEM WPPSS NUCLEAR PROJECT NO. 3   |           |   |                 |
| P.O. NO.  | 2E 2083   | ITEM  |                 |
|   |           | REVIEWED WITHOUT COMMENTS                                     | 1               |
|   |           | REVIEWED WITH COMMENTS AS NOTED                               | 2               |
|   |           | NOT APPLICABLE  | 3               |
|   |           | NO COMMENTS, NO PRINT RETURNED FOR INFORMATION ONLY           | 4               |
|   |           | NO FURTHER REPRODUCIBLE REQUIRED                              | 5               |
|   |           | RESUBMIT REVISED REPRODUCIBLE                                 | 6               |
|   |           | RESUBMIT CLOTH OR MYLAR REPRODUCIBLE AS SHIPPED               | 7               |
|   |           | DO NOT PROCEED WITH FABRICATION RESUBMIT REVISED REPRODUCIBLE | 8               |
|   |           | * PRINT INCLUDED  |                 |
|   |           | NOTE  |                 |
|   |           | E.W.D. MOTOR OPERATED VALVES-S48                              |                 |
| REVIEWED BY   | DATE      | GRS. DIV.   | DAYS TO COMMENT |
| PAA   | 1/1/77    | M   |                 |
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