FINAL ISSUE
F.P. No. 0321-01-3072
REV. R30 DATE 9/27/73

| VALVE No. (MCC LOC.) | FUNCTION | FIG/SH. | SW/SH | OPER MODE | ** INTERLOCKS OR AUTO CONT. CONTACT | REF. DWG. & REMARKS | REF. DWGS & REMARKS |
|---|---|---|---|---|---|---|---|
| 535 26A-1H | PRESSURIZER POWER RELIEF LINE BLOCK VALVE | 1/125 | C/10 | O/FAI | ——— | SW. & IND. LTS. FBF PNL. SEE NOTE 1 | |
| 536 26B-1H | PRESSURIZER POWER RELIEF LINE BLOCK VALVE | 1/125 | C/10 | O/FAI | ——— | SW. & IND. LTS FBF PNL. SEE NOTE-1 | |
| FCV-625 26A-3M | R.C. DUMP THERMAL BARRIER CCW RETURN ISOLATION VALVE | 6/130 | M/12 1 SI BLK. & 2 ND BLK SAME SW. AS 789 | O/FAI | 625-C2 18 C-B11X 22 625-C; FIC 625 | SW&LTS-SNF PNL LTS. SGF PNL. DWG MON. LT SNF 110E089 SH 6 | |
| 730 26A-2M | RESIDUAL HEAT LOOP INLET STOP VALVE | 10/134 | C/10 | C/FAI | 730-01 17 PC-403/X 21 730-02 | SW & IND. LTS SGF PANEL SEE NOTE-1 | |
| 731 26B-2M | RESIDUAL HEAT LOOP INLET STOP VALVE | 10/134 | C/10 | C/FAI | 731-01 18 PC-403/X 22 731-02 | SW & IND LTS. SGF PANEL SEE NOTE-1 | |
| 744 26A-2D | RESIDUAL HEAT LOOP ISOLATION VALVE (ECN 70254) | 8/132 17/141 | C/10 | O/FAI | 744-C2 CII ON 43/RS-3 DII 744-C | SW., IND. LTS & MON. LT. - SBIF IND. LTS - SGF 33bc "R" LT SHT. 148 33ac ANN. (SH. 160) | REDUNDANT L.S. FOR DE-ENERGIZED SI VALVES CORRECT POSITION INDIC. (LOOP #1) 0.0" SH 160 L.S. OPENS WHEN VALVE POS. IS OTHER THAN ITS NORM OPER. POS. |
| 745A 26B-2D | RESIDUAL HEAT LOOP ISOLATION VALVE | 11/135 | C/10 | O/FAI | ——— | SW., IND. LTS & MON. LT. SBIF IND. LTS-SGF 33ac ANN. SH 160 SEE NOTE-1 | |
| 746 26A-2H | RESIDUAL HEAT LOOP DISCHARGE STOP VALVE (ECN-70122) | 9/129 12/136 | C/10 | C/FAI | 746-02 19 SI-10X 23 746-0; 746-C2 1 RS-6X 5 746-C | SW - SGF PANEL LTS SGF & SBIF PNL MON. LT SBIF 33bc "R" LT SH. 148 110E089 SH 4 | |
| 745B 26A-4D | RESIDUAL HEAT LOOP ISOLATION VALVE | 11/135 | C/10 | O/FAI | ——— | SW, IND LTS & MON LT SBIF PNL IND LTS SGF PNL 33ac ANN SH 160 SEE NOTE 1 | |

OPER. MODE
O = NORMALLY OPERATED OPEN
C = NORMALLY OPERATED CLOSED
X = NORMALLY OPERATED OPEN & CLOSED
FC = FAILED CLOSED
FO = FAILED OPEN
FAI = FAILED AS IS

NOTE:
1. SWITCH LEGEND PLATE TO BE ENGRAVED "CLOSE - OPEN"

| REV | DESCRIPTION | DATE | BY |
|---|---|---|---|
| 12 | ECN-9642 HEARN 1-19-73 | 1-19-73 | |
| 11 | ECN-7163 M.E.H. 3-4-71 | 3-4-71 | |
| 10 | ECN-5380 G. TURBA 11-6-69 | 11-13-69 | |
| 9 | ECN-4636 W.M. CAMP 5/23/69 | 5/27/69 | |
| 8 | SHEARER 7-8-68 | 7-22-68 | |
| 7 | M.G. MILLER 5-14-68 | 5-20-68 | |
| 6 | SHEARER 3-19-68 | 3-19-68 | |
| 5 | SHEARER 1/30/68 | 2/19/68 | |
| 4 | G. TURBA 12-20-67 | 1/4/68 | |
| 3 | SHEARER 10-3-67 | 10-9-67 | |
| 2 | G.H.M. 8-11-67 | 9-19-67 | |
| 1 | S.O. IPP-380 | | |
| SUB | | | |

Westinghouse Electric Corporation
F.P. 3072
CONSOLIDATED EDISON CO.
TITLE INDIAN POINT STATION-UNIT No. 2
ELEMENTARY WIRING DIAG. VALVE TABLE - MOV
G.H.M. 5/14/67 — R.W. WILSON 7/18/67 — 7/18/67 — 7/10/67 — 7/10/67
SHEET 110
4998444
ATOMIC POWER DIV. PITTSBURGH, PA. U.S.A.

12A

CON. ED. REVISION
12A
THIS REVISION IS NON CLASS "A" AS PER. CI-240-1 IN CONN. WITH MODIF. OF ECC SYS. VALVE CIRCUITRY (PHASE #1)
ADD REDUNDANT L.S. CONTACTS AS SHOWN.
RELEASED PER C.E. MOD. PROC # ESG 76-2-07
P/N 6039
RB/BTM

POOR ORIGINAL
PRC APERTURE CARD
TERA APERTURE CARD
8111103337