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FINAL ISSUE
F.P. No. 9221-01-3072
REV. R30 DATE 4/27/73

1973W6161

11A

VALVE Nº (MCC LOC.)	FUNCTION	FIG/SH.	SW/SH	OPER MODE	** INTERLOCKS OR AUTO CONT. CONTACT	REF. DWG. & REMARKS
851A 26A-4DR	HIGH HEAD SIS PUMP Nº 2 STOP VALVE	14/138	C/10	O/FAI	SEE SHEET 138	SW. SB2F PNL IND LTS SB2F PNL MON. LTS SB2F PNL 33ac ANN SH. 160 SEE NOTE 1
851B 26B-4DR	HIGH HEAD SIS PUMP Nº 2 STOP VALVE	15/139	C/10	O/FAI	SEE SHEET 139	SW - SB2F PNL IND LTS SB2F PNL MON LTS SB2F PNL 33ac ANN SH. 160 SEE NOTE 1
856A 26A-2HR	HIGH HEAD BRANCH LINE STOP VALVE	5/129	C/10	O/FAI	856A-02 ECN-70330 9 SI-10X 13 ECN-70238 856A-0	SW. - SB2F PNL IND LTS - SB2F PNL 33bc VALVE 856B MON LT. SB2F 33ac ANN SH. 160 110E089 SH 4
856B 26B-2HR 6FF	HIGH HEAD BRANCH LINE STOP VALVE ECN-70330	5/129 21/206	C/10	O/FAI C/FAI	856B-01 856A 33bc 856E 33bc 9 SI 13 20 SI-20X 856B-02	SW-SB2F PNL LGTS. SB2F PNL MON LGT SB2F PNL 330C ANN SH. 160 ECN 70238 SEE NOTE 1
856C 26A-2MR	HIGH HEAD BRANCH LINE STOP VALVE	5/129	C/10	O/FAI	856C-02 ECN-70330 10 SI-10X 14 ECN-70238 856C-0	SW SB2F PNL IND LGTS SB2F PNL MON LT. SB2F 33bc VALVE 856F 33ac ANN SH. 160 110E089 SH 4
856D 26B-2MR	HIGH HEAD BRANCH LINE STOP VALVE	5/129	C/10	O/FAI	856D-02 ECN-70330 10 SI-20X 14 ECN-70238 856D-0	SW SB2F PNL IND LGTS SB2F PNL 33bc VALVE 856F MON LT. SB2F 33ac ANN SH. 160 110E089 SH 4
866A 26A-4H	SPRAY PUMP DISCHARGE STOP VALVE	12/136	M/12 1ST BLK. + 2ND BLK. SAME SW AS 866B	C/FAI	866A-C2 OFF OPEN ON CLOSE A1 ON 43/RS-1 B1 9 866A-C3 52/CS1X 13 866A-C ECN-70122 866A-02 4 SI-1X 8 866A-0	SW.-SB1FPNL. IND. LTS.-SB1FPNL. MON LT. SB1F 33bc "R" LT SHT. 142 110E089 SH 6

REF. DWGS & REMARKS

PRC APERTURE CARD

REDUNDANT L.S. FOR DE-ENERGIZED SI VALVES CORRECT POS. INDIC. (LOOP# 2)
"bC" SH 160
L.S. OPENS WHEN VALVE POS. IS OTHER THAN ITS NORM. OPER. POS.

POOR ORIGINAL

TERA APERTURE CARD

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"

CON. ED. REVISION
4/8/74 11A

THIS REVISION IS NON CLASS "A" AS PER C1-240-1 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

STATUS: - AS MANUFACTURED
CERTIFICATION: LETTER NO.: IPP-4397
AUTHORITY: E. U. POWELL
ENGR. LTR. NO.: E-PED-5294

INDIAN POINT II PROJECT

11	ECN-8618 D. GUZZO 2-11-72 2-15-72 2-16-72
10	ECN-6599 N. MEARS 9-30-70 10-1-70 10-5-70
9	ECN 5388 G. TURBA 11-6-69 11-12-69 11/13/69
8	SHEARER 7-9-68 7-22-68
7	M.G. MILLER 5-13-68 5-20-68 5-21-68
6	SHEARER 3-14-68 3-19-68 3-19-68
5	SHEARER 1/30/68 2/19/68 2-1968
4	G. TURBA 12-18-67 1/4/68 1/8/68
3	SHEARER 10-3-67 10-9-67 10/9/67
2	G.H.M. 8-15-67 9-19-67 9-19-67
1 SUB	S.O. IPP-380

Westinghouse Electric Corporation F.P. 3072
TITLE CONSOLIDATED EDISON CO.
INDIAN POINT STATION-UNIT Nº 2
ELEMENTARY WIRING DIAG. VALVE TABLE - MOV
G.H.M. 6/4/67 7/10/67 4995B4444
R. WILSON 7/18/67
G. Sayers 7/10/67
ATOMIC POWER DIV. PITTSBURGH, PA. U.S.A.
SHEET 112

8111103 14