FINAL ISSUE
I.P. No. 9321.01-3072
REV. R30 DATE 4/27/73

12A

	VALVE NO (MCC LOC.)	FUNCTION	FIG/SH.	SW/SH	OPER MODE	** INTERLOCKS OR AU TO CONT. CONTACT	REF. DWG. & REMARKS	REF. DWGS & REMARKS
	866B 26B-4H	SPRAY PUMP DISCHARGE STOP VALVE	12/136	M/12 3RD BLK. 4 IN BLK. SAME SW. AS 866A	C/FAI	A7 866B-C2 ON 43/RS-1 B7 866B-C3 10 52/CS1X 14 866B-C 4 866B-02 S2-1X 8 866B-0 ECN-7012	5W.-SBIF PNL. IND. LTS. SBIF PNL MON LT SBIF 33bc "R" LT SHT 142 110E089 SH 6	
	866C 26A-4M	SPRAY PUMP DISCHARGE STOP VALVE	12/136	M/12 1ST BLK. 2ND BLK. SAME SW AS 866D	C/FAI	E11 866C-C2 ON 43/RS-1 F11 866C-C3 9 52/CS2X 13 866C-C 17 866C-02 S1-1X 21 866C-0	SW.-SBIF PNL. IND. LTS. SBIF PNL MON. LT. SBIF. 33bc "R" LT SHT 142 110E089 SH 6	
12	ECN-7163 M.E.H. 3-4-71 3-10-71 3-12-71							
11	ECN-5536 P.CALLE 12-15-69 12-15-69 12/15/69	866D 26B-4M	SPRAY PUMP DISCHARGE STOP VALVE	12/136	M/12 3RD BLK. 4TH BLK. SAME SW. AS 866C	C/FAI	A5 866D-C2 ON 43/RS-1 B5 866D-C3 10 52/CS2X 14 866D-C 17 866D-02 S2-1X 21 866D-0	SW. SBIF PNL IND. LTS SBIF PNL MON LT. SBIF 33bc "R" LT SHT. 142 110E089 SH 6	
10	ECN-5380 G. TURBA 11-6-69 11-12-69 11/13/69							
9	ECN-4636 5-22 PROVENZANO 5/8/69 5/25/69	882 26B-4D	RESIDUAL PUMP SUCTION STOP VALVE ECN 70254	8/132 17/141	C/10	C/FAI	882-C2 A5 ON 43/RS-3 B5 882-C	SW. SBIF PNL. IND LTS. SBIF PNL MON LT SBIF PNL 33bc "R" LT SHT. 144 33ac ANN. (SH. 160)	REDUNDANT L.S. FOR DE-ENERGIZED SI VALVES CORRECT POS. INDIC. (LOOP# 2) "aO" SH 160 L.S. OPENS WHEN VALVE POS. IS OTHER THAN ITS NORM. OPER. POS.
8	SHEARER 7-9-68 7-22-68							
7	M.G.MILLER 5-13-68 5-20-68 2-68							
6	SHEARER 3-15-68 3-19-68 3-19-68	885A 26A-3HR	CONT. SUMP STOP VALVE (PERMISSIVE TO OPEN)	4/128	C/10	C/FAI	885A-01 1 730 1 731 5 33acx 5 33acx 885A-02	SW-SBIF PNL IND.LTS-SBIF PNL MON. LT SBIF 33ac ANN (SH.160) SEE NOTE-1	
5	G. TURBA 12-19-67 1/4/68 1/4/68							
4	SHEARER 10-3-67 10-9-67 10/9/67	885B 26B-3HR	CONT. SUMP STOP VALVE (PERMISSIVE TO OPEN)	4/128	C/10	C/FAI	885B-01 2 730 2 731 6 33acx 6 33acx 885B-02	SW-SBIF PNL IND. LTS-SBIF PNL MON LT SBIF 33ac ANN (SH.160) SEE NOTE-1	
3	G.H.M. 8-14-67 9-19-67 9-19-67							
2		888A 26A-4HR	HIGH HEAD RECIRC. STOP VALVE (PERMISSIVE TO OPEN)	3/127	M/12 1ST BLK 2ND BLK SAME SW AS 888B	C/FAI	888A-02 888A-01 A1 ON B1 B6 733 730 3 731 7 33acx 7 33acx 888A-0 888A-03	SW-SBIF PNL. IND. LTS SBIF PNL MON LT. SBIF 33a0 "R" LT SHT. 148 33ac ANN. SH. 160	
1 SUB	S.O. IPP-380	888B 26B-4HR	HIGH HEAD RECIRC. STOP VALVE (PERMISSIVE TO OPEN)	3/127	M/12 3RD & 4TH SAME SW. AS 888A	C/FAI	888B-02 888B-01 A1 ON B1 B6 733 730 4 731 8 33acx 8 33acx 888B-0 888B-03	SW - SBIF PNL. IND. LTS. SBIF PNL MON LT SBIF 33a0 "R" LT SHT 148 33ac ANN. SH. 160	
		889A 26A-4MR	SPRAY RECIRC. STOP VALVE	2/126	C/10	C/FAI		SW-SBIF PNL IND. LTS. SBIF PNL MON. LT. SBIF 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 BEENGRAVED "CLOSE-OPEN"

Westinghouse Electric Corporation
ATOMIC POWER DIV. PITTSBURGH, PA. U.S.A.
F.P. 3072
CONSOLIDATED EDISON CO.
TITLE: INDIAN POINT STATION - UNIT NO. 2
ELEMENTARY WIRING DIAG. VALVE TABLE - MOV
G.H.M. 6/9/67
R. WILSON 7/18/67
7/10/67
SHEET 113
49B44

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

CON. ED. REVISION
4/5/72 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/B

TERA APERTURE CARD
PRC APERTURE CARD
8111110311