

TERA APERTURE CARD

ECN-7161
 3-2-71
 4-2-71
 ECN-5911
 GERBEL 3-3-70
 4-1-70
 4-1-70
 ECN 5522
 RW KEMERER 12/9/69
 12/14/69
 12/15/69

S.O. INT-385

Westinghouse Electric Corporation
 TITLE: CONSOLIDATED EDISON CO.
 INDIAN POINT STATION UNIT NO. 3
 ELEM. WIRING DIA. VALVE TABLE - CONTROL
 R.W. KEMERER 5/13/68 2/11/69 7/11/69
 500B971
 SHEET 105
 ATOMIC POWER DIV., PITTSBURGH, PA., U.S.A.

VALVE D.C. SOURCE	FUNCTION	FIG/SH.	SW/SH MODE	OPER MODE	** INTERLOCKS	REF. DWG. & REMARKS
FCV-110A <input type="checkbox"/>	CONTROL OF BORIS ACID FLOW TO BLENDER	15/122 *Z	-	O/FC	#110A-P #2 BSX-2 #6 BSX-2 #9 110A-P1 #13 BSX-4 #110A-S	SH. 201 FUSES-SFR PNL
FCV-110B <input type="checkbox"/>	BLOCK VALVE FOR BLENDER FLOW TO CHARGING PUMP SUCTION	15/122 *Z	-	C/FC	#110B-P #19 BSX-2 #23 BSX-2 #5 4X1 #110B-S	SH. 201 FUSES-SFR PNL COMPUTER
FCV-111A <input type="checkbox"/>	DEMIN. WATER FLOW CONTROL TO BLENDER	15/122 *Z	-	O/FC	#111A-P #18 BSX-3 #22 BSX-3 #7 BSX-4 #111A-S	SH. 201 FUSES-SFR PNL
FCV-111B <input type="checkbox"/>	BLOCK VALVE FOR BLENDER FLOW TO V.C.T.	15/122 *Z	-	O/FC	#111B-P #17 BSX-3 #21 BSX-3 #111B-S	SH. 201 FUSES-SFR PNL COMPUTER
LCV-112A <input type="checkbox"/>	DIRECT LETDOWN TO VOL. CONT. TANK OR TO HOLD-UP TANK	15/120 *Z	O/10	FAIL TO VCT (NORMAL)	#112A-C #4 LC-112A/X #8 CLOSE ON HI LEVEL #112A-S	SW. & LTS - SFF PNL SEE NOTE-1
RCV-017A <input type="checkbox"/>	COMPONENT COOL SLURGE TANK VENT	3/120 *Z	E/10	O/FC	#157 REO17A #19 REO17A #19 REO17B #19 REO17B #19 REO17A #19 REO17B	RAD MONITORING RACK SW & LTS. - SGF PNL
RCV-017B <input type="checkbox"/>	COMPONENT COOL SURGE TANK VENT	3/120 *Z	E/10	O/FC	#147 REO17A #18 REO17A #18 REO17B #18 REO17B	RAD MONITORING RACK SW & LTS. - SGF PNL
RCV-018 <input type="checkbox"/>	RADIATION TRIP VALVE ON WASTE DISCHARGE LINE TO CONDENSER CIRCULATING WATER	3/120 *Z	E/10	C/FC	#15 O18-C #15 K850 #19 R18 #19 O18-S	SW. & LTS WD PNL
LCV-1003A <input type="checkbox"/>	REACTOR COOLANT DRAIN PUMP SUCTION	24/124 *Z	A/10	C/FC	#1003A-C #2 CLOS ON HI #2 ON HI #4 ON LO #4 ON LO #6 1003C #6 X #8 1003E #8 X #1003A-S #1003A-S1	SW. & LTS WD PNL RCDP 31 SHT. 60
LCV-1003B <input type="checkbox"/>	REACTOR COOLANT DRAIN PUMP SUCTION	24/124 *Z	A/10	C/FC	#1003B-C #2 CLOS ON HI #2 ON HI #4 ON LO #4 ON LO #6 1003B #6 X #8 1003D #8 X #1003B-S #1003B-S1	SW. & LTS WD PNL RCDP 32 SHT. 60

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

NOTES:
 1. SWITCH LEGEND PLATE TO BE ENGRAVED "DIVERT-AUTO-NORMAL"
 2. D.C. PNL# 31 CIRCUIT # 5
 3. D.C. PNL# 32 CIRCUIT # 15
 4. D.C. PNL# 32 CIRCUIT # 12

APERTURE CARD

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