

6-28-72

TERA APERTURE CARD

5	ECN-7161 14-3-8-71 3-31-71 C. J. G.
4	ECN-6811 9-1-70 10-27-70 C. J. G.
3	ECN-5522 R.W. KEMERER 12/16/69 11/14/69 12/18/69
2	ECN-5521 1-25-70 R.W. KEMERER 11/14/69 12/18/69
1	S.O. INT-385

Westinghouse Electric Corporation	
TITLE: CONSOLIDATED EDISON CO.	
INDIAN POINT STATION UNIT NO.3	
ELEM. WIRING DIA.	VALVE TABLE - PILOT SOL. & SOL.
R.W. KEMERER 5/13/69	11/1/69
500B971	
SHEET - 96	
ATOMIC POWER DIV., PITTSBURGH, PA., U.S.A.	

VALVE D.C. SOURCE	FUNCTION	FIG/SH.	SW/SH MODE	OPER MODE	INTERLOCKS	REF. DWG. & REMARKS
956D <input checked="" type="checkbox"/>	SAMPLE ISOL. VALVES & INSVWS	14/121 *1	E/10 SAMP S/13	O/FC	3 956D-C1 7 C-A22X	SW & LTS SAMP PNL SW & MON LT SNF PNL SW(SNF) OPERATES 956E, D, F, H 113E303 SH.6
956E <input checked="" type="checkbox"/>	SAMPLE ISOL. VALVES & INSVWS	14/121 *1	E/10 SAMP S/13	O/FC	4 956E-C1 8 C-A12X	SW & LTS SAMP PNL SW & MON LT SNF PNL SW(SNF) OPERATES 956A, C, E, G 113E303 SH.6
956F <input checked="" type="checkbox"/>	SAMPLE ISOL. VALVES & INSVWS	14/121 *1	E/10 SAMP S/13	O/FC	4 956F-C1 8 C-A22X	SW & LTS SAMP PNL SW & MON LT SNF PNL SW(SNF) OPERATES 956B, D, F, H 113E303 SH.6
956G <input checked="" type="checkbox"/>	ACC. SAMPLE LINE ISOL. VALVES & INSVWS	14/121 *1	E/10 SAMP S/13	O/FC	9 956G-C1 13 C-A12X	SW & LTS SAMP PNL SW & MON LT SNF PNL SW(SNF) OPERATES 956A, C, E, G 113E303 SH.6
956H <input checked="" type="checkbox"/>	ACC. SAMPLE LINE ISOL. VALVES & INSVWS	14/121 *1	E/10 SAMP S/13	O/FC	9 956H-C1 13 C-A22X	SW & LTS SAMP PNL SW & MON LT SNF PNL SW(SNF) OPERATES 956B, D, F, H 113E303 SH.6
959 <input checked="" type="checkbox"/>	RESIDUAL HEAT REMOVAL LOOP SAMPLE	1/120 *1	E/10	C/FC		SW & LTS - WD PNL
1609 <input checked="" type="checkbox"/>	REACTOR COOLANT DRAIN PUMP SUCTION INTAKE VALVE	1/120 *1	E/10	C/FC		
1410 <input checked="" type="checkbox"/>	AUTOMATIC SEAL WATER VALVE	17/121 *1	E/10	C/FO	10 1410-P 14 C-A12X	SW & LTS - SNF PNL MON LT. - SNF PNL 113E303 SH.6
1413 <input checked="" type="checkbox"/>	AUTOMATIC SEAL WATER VALVE	17/121 *1	E/10	C/FO	10 1413-P 14 C-A22X	SW & LTS - SNF PNL MON LT. - SNF PNL 113E303 SH.6
1284 <input checked="" type="checkbox"/>	HOLDUP TANK GAS ANALYSIS VALVE	21/123 *1	-	C/FC	1284-P J2 GAS ANALYZER 1284-S	
1285 <input checked="" type="checkbox"/>	HOLDUP TANK GAS ANALYSIS VALVE	21/123 *1	-	C/FC	1285-P H2 GAS ANALYZER 1285-S	
1286 <input checked="" type="checkbox"/>	HOLDUP TANK GAS ANALYSIS VALVE	21/123 *1	-	C/FC	1286-P G2 GAS ANALYZER 1286-S	

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. * REFERS TO CABLE SCHEM, 9321-LL-3183 SH.1

D.C. PNL #32 CIRCUIT #12
 D.C. PNL #33 CIRCUIT #12
 D.C. PNL #32 CIRCUIT #20
 D.C. PNL #31 CIRCUIT #3
 D.C. PNL #32 CIRCUIT #6

PER P R C
 CARD D U R E

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