GENERAL ELECTRIC 807E152TY

TITLE ELEM DIAG

NUC STEAM SUPPLY SHUTOFF SYSTEM

OPEN ON HIGH FLOW | OPEN ON MAIN STEAM LINE AREA HIGH TEMP | OPEN ON MAIN STEAM LINE HIGH RAD | STEAM LINE LOW PRESS BYPASS OPEN IN "RUN" MODE ONLY | OPEN ON LOW CONDENSER VACUUM | CLOSED WHEN TURBINE STOP VALVE LESS THEN 90 % OPEN | CLOSED IN SHUTDOWN REFUEL AND HOT STBY MODES

H13-P611A (L)

120 VAC UPS BUS "B" (SEE SH. 4, FIG. 2)

F38 (REF) K120B K121B K122B K123B

FG48F (REF)

F68 (REF) P611B J1-10 W062 11B 224 (W105) DD-17 J253-G J113-G J113-H J253-H S1A S1B S1C S1D K88B H13-P622A

K7B (SEAL IN) S33 (RESET) H13-P602A J255-B W060-2 44B J408-B P611A J409-A W070-1 4GA J208-A 26C C72A-S1 (REF 6) J208-B H13-P603C W070-2 4GB J409-B P611A

K4B P611A J402-A W079-1 47A J111-A K3B (REF 15) H13-PG42A W079-2 47B J402-B/P611A K10B K148B K84B K3B K35B K7B K7F

C72A-K7B (REF 6)

F118 (REF) K108B K2B

F28 (REF) S24B C72A-K11B (REF 6) C72A-K10F (REF 6)

F68B (REF) P611A J408-C W060-3 S25B BJC J255 H13-P602A 48B W060-4 P611A J408-9

K3B K84B K35B K7B K108 K28 K358 K146B

STEAM LINE HI FLOW (REF. 19) | MAIN STEAM LINE HIGH RADIATION | 1. CLOSE MAIN STEAM LINE ISLN VALVES 2. CLOSE MAIN STEAM LINE DRAIN VALVES (REF. 5) | MAIN CONDENSER LOW VACUUM | CONDENSER LOW VACUUM BYPASS | MANUAL ISOLATION

K7B M3 R3 V 06-01A SEE REF. 27

LOGIC B D2 RPS PGCC ROUTE IN CONDUIT PER 16

OPEN ON HIGH FLOW | OPEN ON MAIN STEAM LINE AREA HIGH TEMP | OPEN ON MAIN STEAM LINE HIGH RAD | STEAM LINE LOW PRESS BYPASS OPEN IN "RUN" MODE ONLY | OPEN ON LOW CONDENSER VACUUM | CLOSED WHEN TURBINE STOP VALVE LESS THAN 90 % OPEN | CLOSED IN SHUTDOWN REFUEL AND HOT STBY MODES

H13-P611 (L)

120 VAC UPS BUS "B" (SEE SH. 4, FIG. 4)

F30 (REF) F098D (REF) F097D (REF) F096D (REF) FG40 (REF)

K120D K121D K122D K123D K11D K12D K124D K125D

F60 (REF) P611D DDD-20 DDD-19 377 FF-6 FF-5 H13-P609 K162A K163A P611D CC-45 H13-P623A 49 (W061) J231-A S32 (RESET) H13-P602B J231-B W061-2 49B P611D J116-B J117-A W071-1 51A J201-A 58C C72A-S1 (REF 6) 58B J201-B H13-P603C W071-2 51B J117-B P611D

K4D P611D J402-A W079-1 47A J111-A K3D (REF 15) H13-PG42A W079-2 47B J402-B/P611A K10D K148D K84D K3D K35D K7D K7M K7H K75

C72A-K7D (REF 6)

F110 (REF) K108D K2D

F20 (REF) S24D C72A-K11D (REF 6) C72A-K10D (REF 6)

F60D (REF) P611D J116 W061-3 S52A J291-C S25D BJC J291-D H13-P602B S52B W061-4 J116-D P611D

K3D K84D K35D K7D K108 K2D K358 K146D

STEAMLINE HI FLOW (REF. 19) | AUX RELAYS | MAIN STEAM LINE HIGH RADIATION | 1. CLOSE MAIN STEAM LINE ISLN VALVES 2. CLOSE MAIN STEAM LINE DRAIN VALVES (REF. 5) | MAIN CONDENSER LOW VACUUM | CONDENSER LOW VACUUM BYPASS | MANUAL ISOLATION

K7D M3 R3 V 08-01A SEE REF. 27

K201D (SEE REF 6) D1 RPS

LOGIC D D4 RPS PGCC IN CONDUIT PER 16

LINE CODES: 44,46-49, 51,52

REVISIONS							
16	NJ38843 9-21	7	NJ29111	4		3		2			
17	NJG0239	8	NJ39650 NJ38840	NE97301 CHK'D BY: M.W. BARKHOF		NE97235 CHKD BY: M. Belanger		NE97043 CHKD BY: M. Barkhof
		9	NJ41352 NK00384			NE BELANGER		
		10	NJ43401	CHK'D BY: M.RIANS		NCLI SAN JOSE	R.BAUMER	807E152TY

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