



TABLE A10			
VALVE	PANEL	SELECTOR SWITCH	CONTROL ROOM
HV-149-F01	HS-14913B	HSS-14902A	HS-14913A
HV-149-F013	HS-14913B	HSS-14904A	HS-14913A
HV-149-F012	HS-14913B	HSS-14903B	HS-14912A
HV-149-F008	HS-14908B	HSS-14904A	HS-14908A
HV-149-F007	HS-14907B	HSS-14905A	HS-14907A
HV-149-F019	HS-14919B	HSS-14903A	HS-14919A
HV-149-F059	HS-14959B	HSS-14902B	HS-14959A
HV-149-F060	HS-14960B	HSS-14903A	HS-14960A
HV-149-F010	HS-14910B	HSS-14902B	HS-14910A
HV-149-F084	HS-14984B	HSS-14905A	HS-14984A
HV-149-F062	HS-14962B	HSS-14904A	HS-14962A
HV-149-F022	HS-14922B	HSS-14903B	HS-14922A

- NOTES:
- SLOPE STEAM LINE DOWN ALL THE WAY FROM MAIN STEAM LINE TO DRAIN POT JUST AHEAD OF THE TURBINE.
  - AC POWER FOR RCIC INSTRUMENTS SHALL BE DERIVED FROM DC SOURCES SEPARATE FROM THOSE WHICH SUPPLY THE HPCI SYSTEM.
  - PIPING HIGH POINT VENTS & LOW POINT DRAINS TO BE ADDED AS INDICATED.
  - PIPING SHOULD BE CLEANED AND FLUSHED IN ACCORDANCE WITH SPEC. NO. 22A2749 AFTER FLUSHING. DRY THE LINES WITH AIR, PURGE AND FILL WITH NITROGEN. (REF. 12)
  - THE GE MPL NUMBER FOR THIS SYSTEM IS ESI.
  - FOR INTERLOCKING REQUIREMENTS AND AUTO VALVE ACTUATION SEE G.E. FUNCTIONAL CONTROL DIAGRAM GE DWG. NO. 729E622AC. (REF. 3)
  - RCIC ISOLATION IS INITIATED BY ANY OF THE FOLLOWING CONDITIONS:
    - EQUIPMENT ROOM VENTILATING AIR INLET & OUTLET HIGH DIFFERENTIAL TEMPERATURE.
    - EMERGENCY AREA COOLER INLET HIGH TEMPERATURE.
    - PIPE ROUTING AREA VENTILATING AIR INLET & OUTLET HIGH DIFFERENTIAL TEMP. (TIME DELAY)
    - STEAM LINE HIGH DIFF. PRESSURE (STEAM LINE BREAK)
    - HIGH RCIC TURBINE EXHAUST DIAPHRAGM PRESSURE.
    - PIPE ROUTING AREA HIGH TEMP. (TIME DELAY).
    - HANDUAL INITIATION OF ISOLATION PUSH BUTTON.
    - LOW REACTOR PRESSURE.
  - HSS-14901 THRU HSS-14905 ARE MULTIPLE TRANSFER SELECTOR SWITCHES WHOSE DIFFERENT CONTACTS ARE USED SEVERAL TIMES ON THE DRAWING FACE AND TABLE A10.
  - NOTE REMOVED
  - LSH-14940 IS SEISMICALLY QUALIFIED.
  - VALVES 14904 AND 14905 SHALL BE LOCATED OUTSIDE THE STEAM TUNNEL. VALVE 14908 SHALL BE LOCKED OPEN AFTER HYDRO TEST OF THE VENT LINE.
  - TO HAND WHEEL OF HV-ESI-1F088 HAS BEEN REMOVED TO PREVENT POSSIBLE OVERDRIVE OF PRIMARY CONTAINMENT ISOLATION SIGNAL.

23	MI-ESI-90	FF-129010 (791E421RE)
22	C-277.279	
21	M-153	E106258
20	M-152	E106257 (731E764RE)
19		
18	M-144	E106249 (761E330RE)
17	M-ESI-5	(731E769RE)
16	M-ESI-11	(85976B)
15	MI-ESI-2	(85645C)
14		(22A1354.AY)
13	M-181	E106266
12		(22A2749)
11	M-101	E106206
10	M-108	E208213
9	M-105	MI06210
8	MI-ESI-3	(181F335)
7	M-155	E106280 (761E230RE)
6	M-151	E106256 (761E232RE)
5	M-142	E106247
4	M-141	E106246 (761E250RE)
3	MI-ESI-80(1), (2), (3), (4)	(729E622RE)
2	M-100	E106205 (197R567)
1	M-150	E106255 (761E234RE)

REFERENCE DRAWINGS			
REV	DESCRIPTION	DR	CH
46	UPDATED PER EWR 313338	DLB	REM
REV	DESCRIPTION	DR	CH

SUSQUEHANNA S.E.S. UNIT 1  
P&ID  
REACTOR CORE ISOLATION COOLING  
PPL CORP.  
PPL DRAWING NO. E106254 SHEET NO. 1 OF 1  
M-149 1 OF 1  
46