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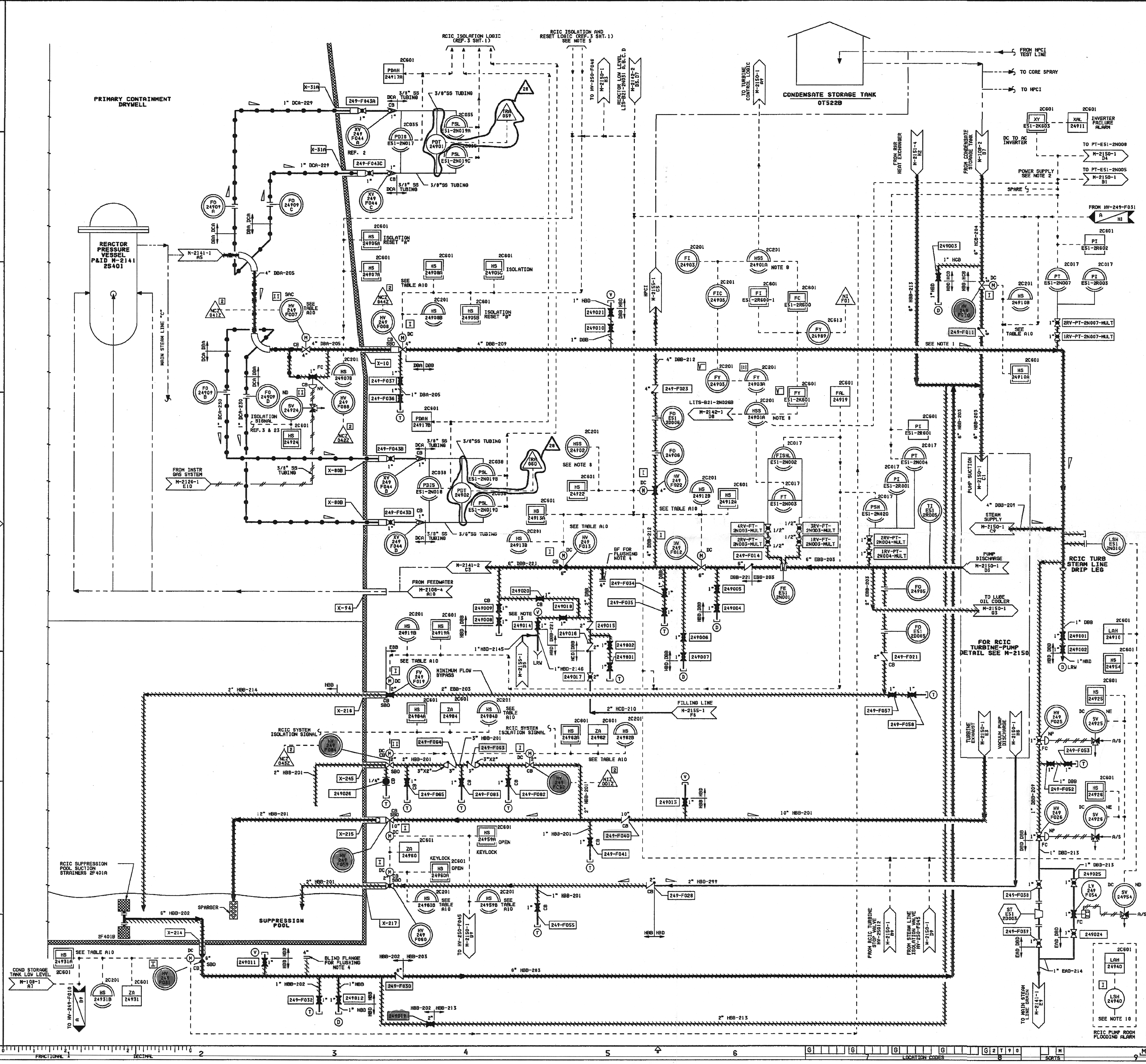

TABLE A10			
VALVE	PANEL 2C201	SELECTOR SWITCH	CONTROL ROOM
HV-249-F031	HS-24931B	HSS-24902	HS-24931A
HV-249-F013	HS-24913B	HSS-24904	HS-24913A
HV-249-F012	HS-24912B	HSS-24903	HS-24912A
HV-249-F008	HS-24908B	HSS-24904	HS-24908A
HV-249-F007	HS-24907B	HSS-24905	HS-24907A
HV-249-F019	HS-24919B	HSS-24903	HS-24919A
HV-249-F059	HS-24959B	HSS-24902	HS-24959A
HV-249-F060	HS-24960B	HSS-24903	HS-24960A
HV-249-F010	HS-24910B	HSS-24902	HS-24910A
HV-249-F084	HS-24984B	HSS-24905	HS-24984A
HV-249-F062	HS-24962B	HSS-24904	HS-24962A
HV-249-F022	———	HSS-24902	HS-24922

NOTES:

1. SLOPE STEAM LINE DOWN ALL THE WAY FROM MAIN STEAM LINE TO DRAIN POT JUST AHEAD OF THE TURBINE.
2. AC POWER FOR RCIC INSTRUMENTS SHALL BE DERIVED FROM DC SOURCES SEPARATE FROM THOSE WHICH SUPPLY THE HPCI SYSTEM.
3. PIPING HIGH POINT VENTS & LOW POINT DRAINS TO BE ADDED AS INDICATED.
4. PIPING SHOULD BE CLEANED AND FLUSHED IN ACCORDANCE WITH GE SPEC. NO. 22A2749 AFTER FLUSHING. DRY THE LINES WITH AIR. PURGE AND FILL WITH NITROGEN. (REF. 12)
5. THE GE MPL NUMBER FOR THIS SYSTEM IS E51.
6. FOR INTERLOCKING REQUIREMENTS AND AUTO VALVE ACTUATION SEE GE FUNCTIONAL CONTROL DIAGRAM GE DWG. NO. 729E622AE. (REF. 3)
7. RCIC ISOLATION IS INITIATED BY ANY OF THE FOLLOWING CONDITIONS:
   A. EQUIPMENT ROOM VENTILATING AIR INLET & OUTLET HIGH DIFFERENTIAL TEMPERATURE.
   B. EMERGENCY AREA COOLER INLET HIGH TEMPERATURE.
   C. PIPE ROUTING AREA VENTILATING AIR INLET & OUTLET HIGH DIFFERENTIAL TEMP. (TIME DELAY)
   D. PIPE ROUTING AREA HIGH TEMP. (TIME DELAY).
   E. STEAM LINE HIGH DIFF. PRESSURE (STEAM LINE BREAK)
   F. LOW REACTOR PRESSURE.
   G. HIGH RCIC TURBINE EXHAUST DIAPHRAGM PRESSURE.
   H. MANUAL INITATION OF ISOLATION PUSH BUTTON.
8. HSS-24901 THRU HSS-24905 ARE MULTIPLE TRANSFER SELECTOR SWITCHES WHOSE DIFFERENT CONTACTS ARE USED SEVERAL TIMES ON THE DRAWING FACE AND TABLE A10.
9. NOTE REMOVED
10. LSH-24940 IS SEISMICALLY QUALIFIED.
11. THIS P&ID INCORPORATES CHANGES MADE ON THE CORRESPONDING UNIT 1 P&ID UP TO REVISION 17.
12. WHERE SLOPES ARE INDICATED FOR GE INSTRUMENT LINES, SLOPES SHALL BE 1/2 INCH PER FOOT PER GE SPEC. NO. 22A4019 REF. NO. 19.
13. THE VENT VALVES 249018 AND 249014 SHALL BE LOCATED OUTSIDE THE STEAM TUNNEL FOR PURPOSE OF SURVEILLANCE TEST. THE TWO VENT VALVES AND THE FUNNEL SHALL BE LOCATED AS CLOSE AS PRACTICAL TO EACH OTHER.

REF NO	AE DRAWING NO.	PPL DRAWING NO. (GE)
23	M1-E51-90	FF129010 (791E421AE)
22	C-277, 279	
21	M-2153	E105953
20	M-2152	E105952 (731E764AE)
19		(22A4019)
18	M-2144	E105944 (761E238AE)
17	M-E51-5	(731E769AE)
16	M-E51-11	(65976B)
15	M1-E51-2	(65645C)
14		(22A1354.AY)
13	M-2161	E106266
12		(22A2749)
11	M-2101	E105901
10	M-108	E105908
9	M-2105	E162776
8	M1-E51-3	(161F335)
7	M-2155	E105955 (761E230AE)
6	M-2151	E105951 (761E232AE)
5	M-2142	E105942
4	M-2141	E105941 (761E250AE)
3	M1-E51-80(1), (2), (3), (4)	(729E622AE)
2	M-100	E106205 (197R567)
1	M-2150	E105950 (761E234AE)

REFERENCE DRAWINGS

REV	DESCRIPTION	DR	CH		APPROVED	DATE
28	UPDATED PER CR 91766 CRA 237562	RRC	EJ		CBZ	10/20/00

SUSQUEHANNA S.E.S.
UNIT 2
P&ID
REACTOR CORE ISOLATION COOLING

AREA | ELEV. | SCALE

PPL CORP.

PPL DRAWING NO. E105949 — SHEET NO. 1 OF 1 — REV. NO. 28
AE DRAWING NO. M-2149 — SHEET NO. 1 OF 1

LOCATION CODES | SORTS M

M,2,1,4,9, M, E,1,0,5,9,4,9, 0,0,1, 0,2,8, Z

GROUP= SRHS SUBGROUP= APPROV USERID= &USERID 10/26/100 12:43:15

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