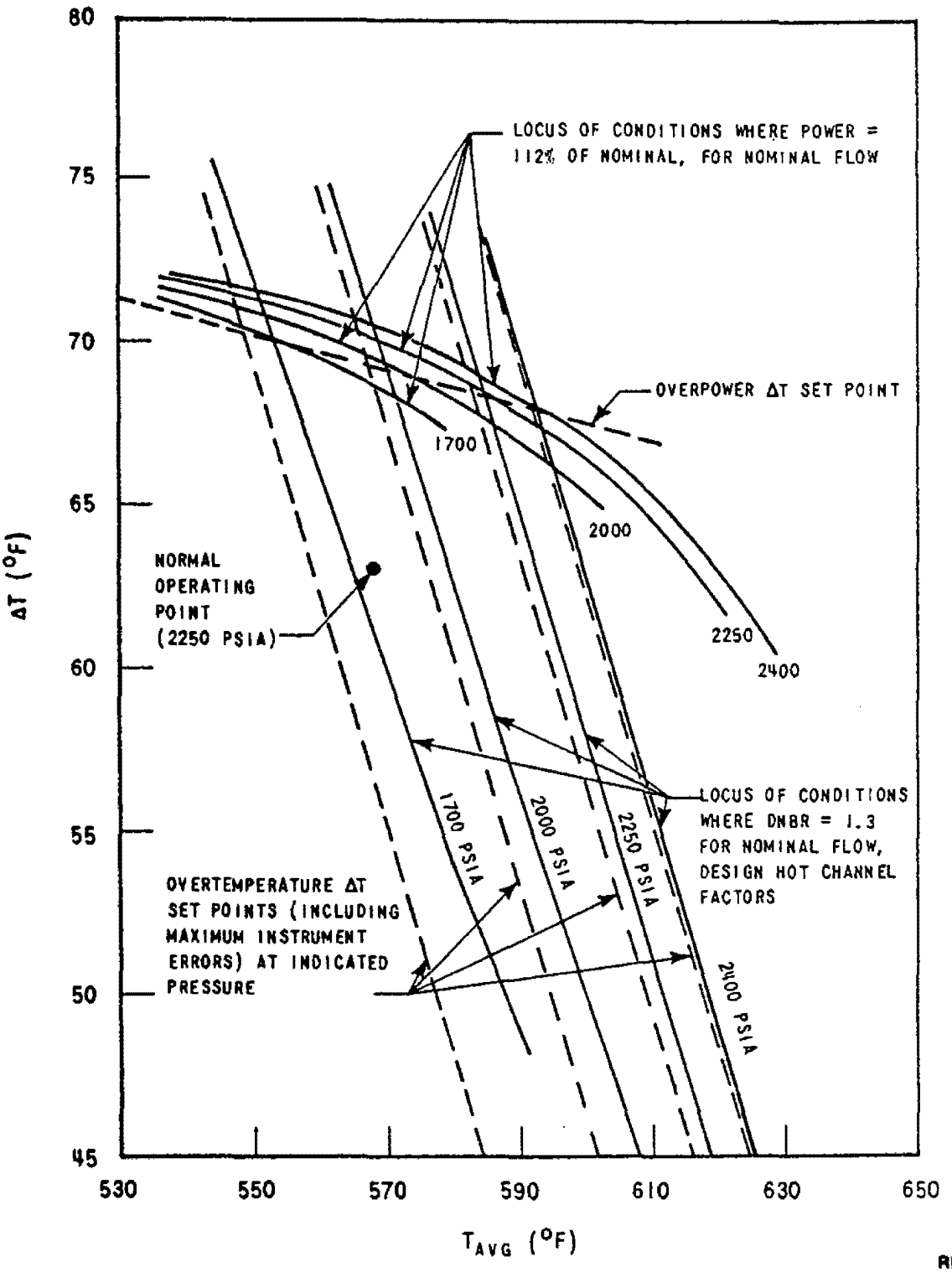
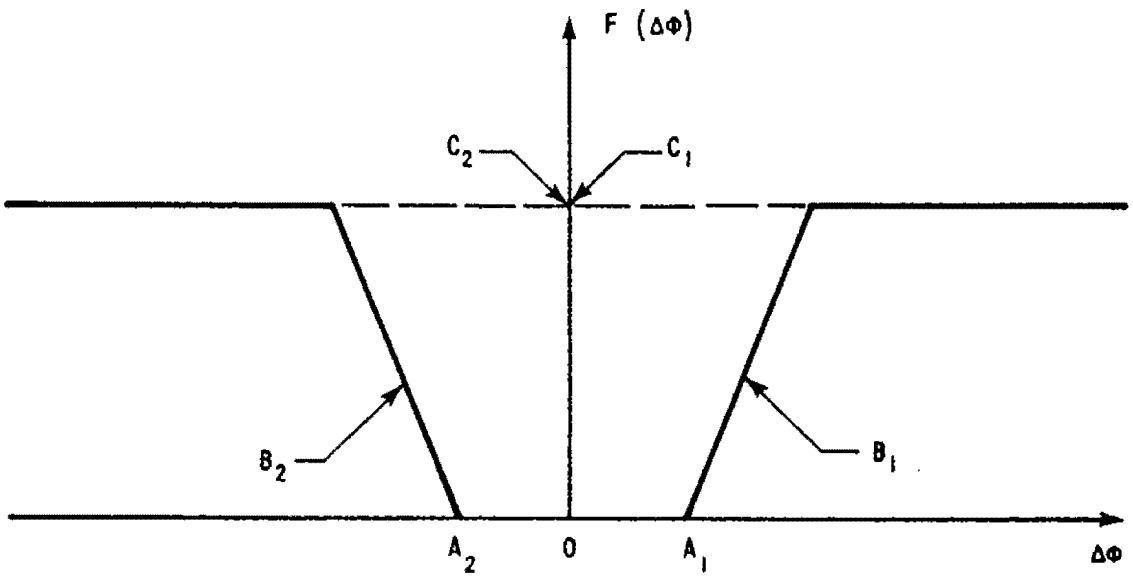


REVISION 6
FEBRUARY 15, 1987

PUBLIC SERVICE ELECTRIC AND GAS COMPANY SALEM NUCLEAR GENERATING STATION	Illustration of Overpower and Overtemperature ΔT Set Points (ΔT versus T_{avg})
	Updated FSAR — Figure 7.2-1

Figure F7.2-2 intentionally deleted.

Refer to plant drawing 221051 in DCRMS



$\Delta\Phi$ - NEUTRON FLUX DIFFERENCE BETWEEN UPPER AND LOWER LONG ION CHAMBERS.

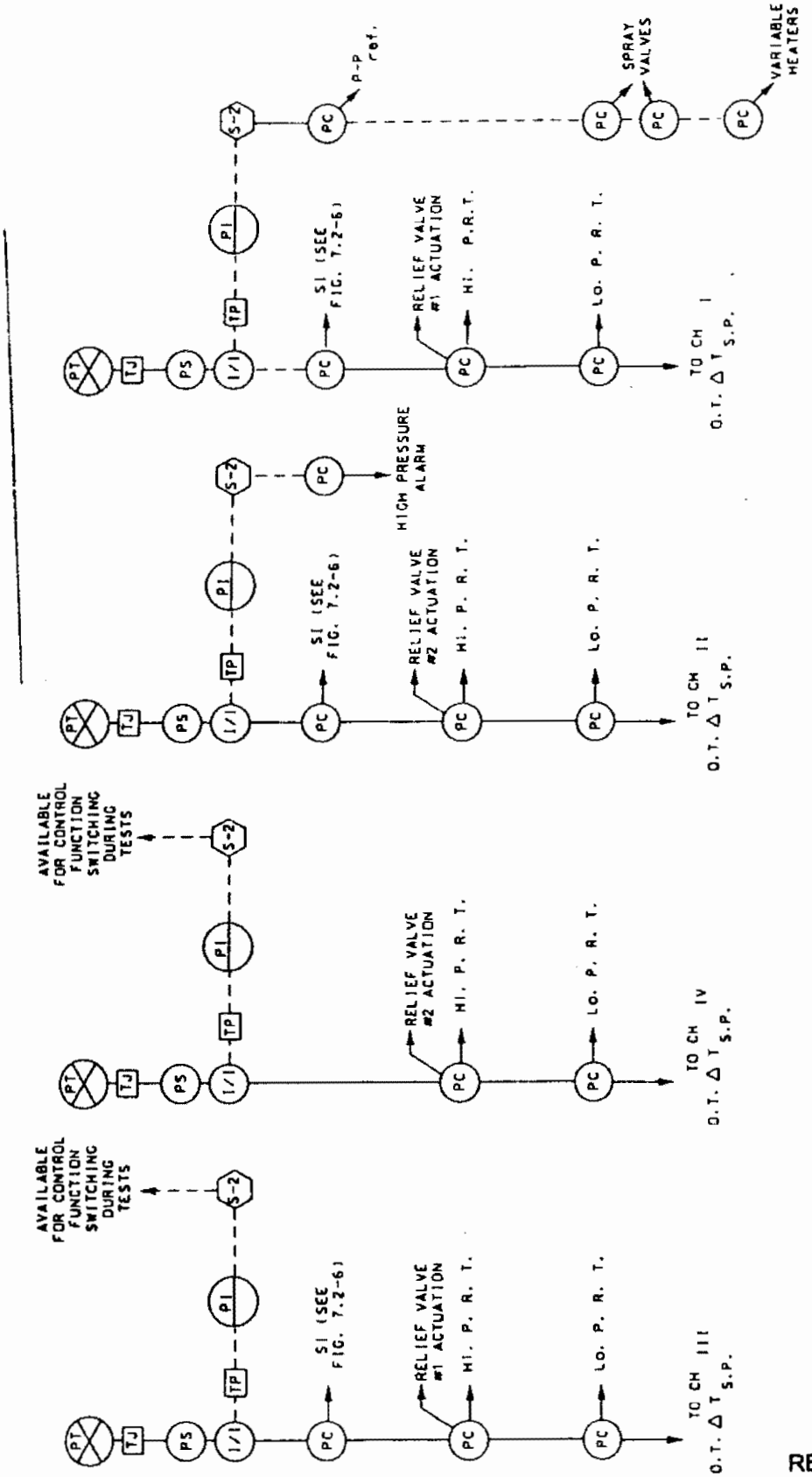
A_1, A_2 - LIMIT OF $F(\Delta\Phi)$ DEADBAND

B_1, B_2 - SLOPE OF RAMP; DETERMINES RATE AT WHICH FUNCTION REACHES IT'S MAXIMUM VALUE ONCE DEADBAND IS EXCEEDED

C_1, C_2 - MAGNITUDE OF MAXIMUM VALUES THE FUNCTION MAY ATTAIN

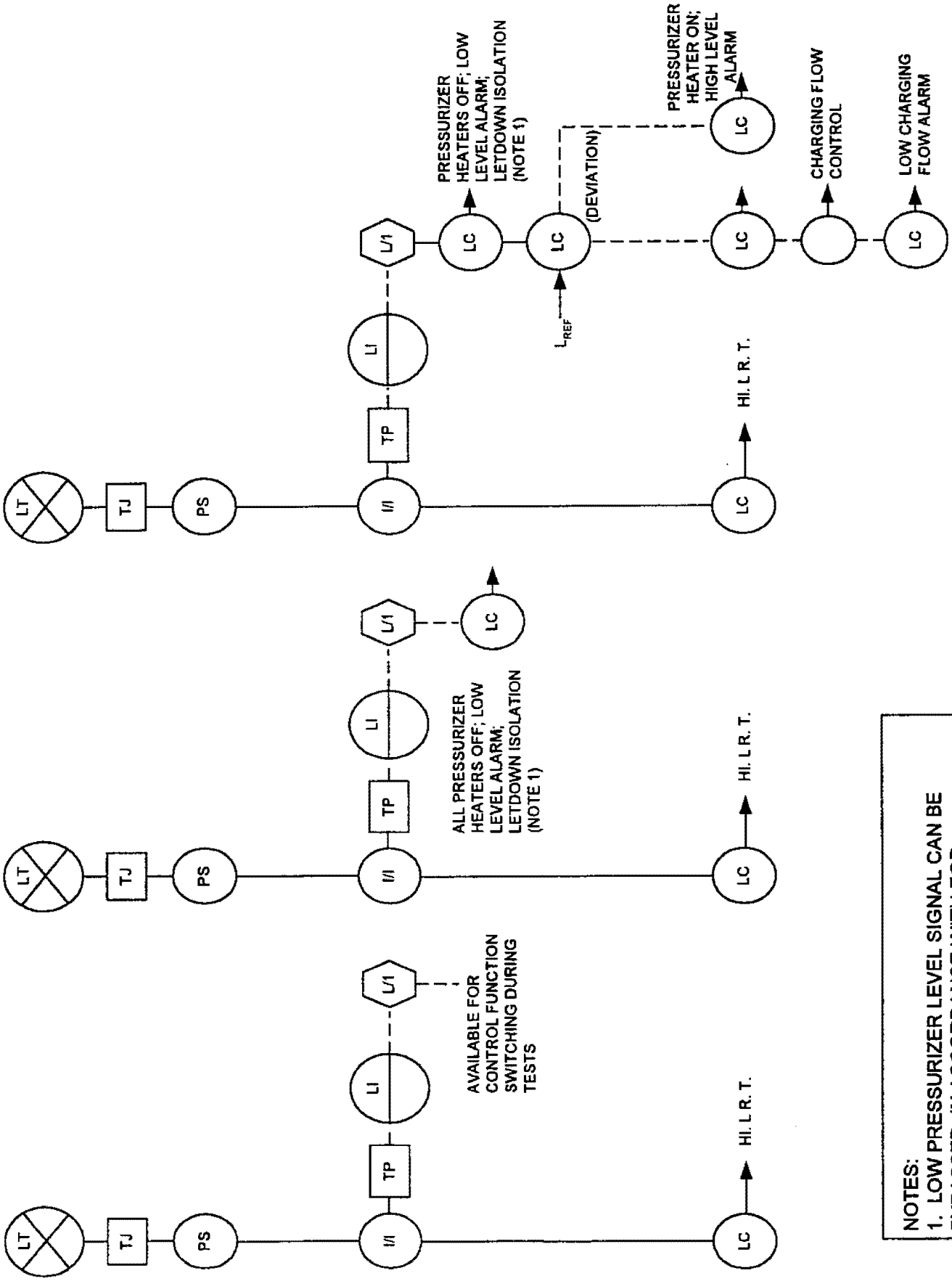
REVISION 6
FEBRUARY 15, 1987

PUBLIC SERVICE ELECTRIC AND GAS COMPANY SALEM NUCLEAR GENERATING STATION	Setpoint Reduction Function for Overpower and Overtemperature ΔT Trips
	Updated FSAR — Figure 7.2-3



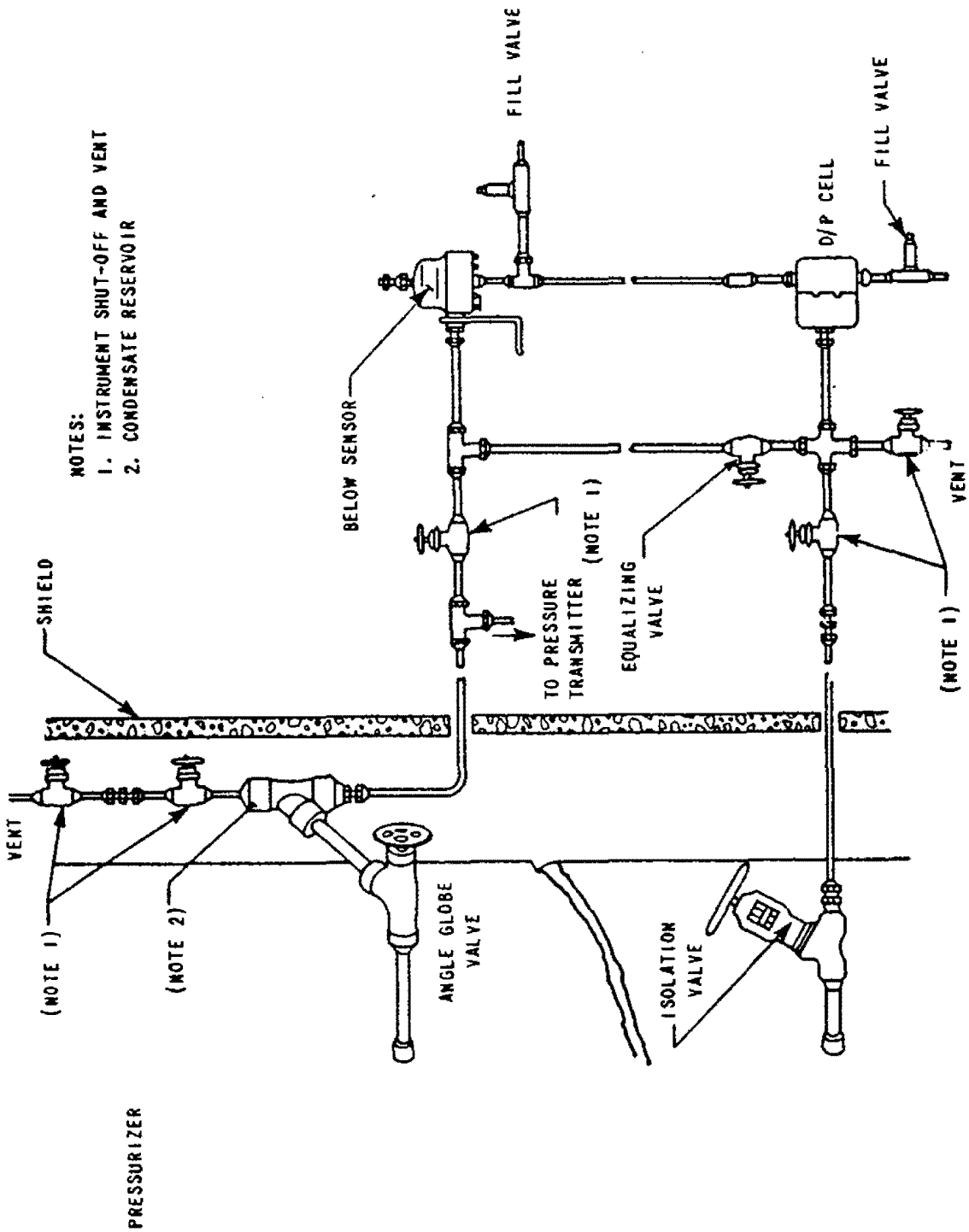
REVISION 17
OCTOBER 16 1998

PUBLIC SERVICE AND GAS COMPANY SALEM NUCLEAR GENERATING STATION	PRESSURIZER PRESSURE CONTROL AND PROTECTION SYSTEM
	UPDATED FSAR — FIGURE 7.2-4



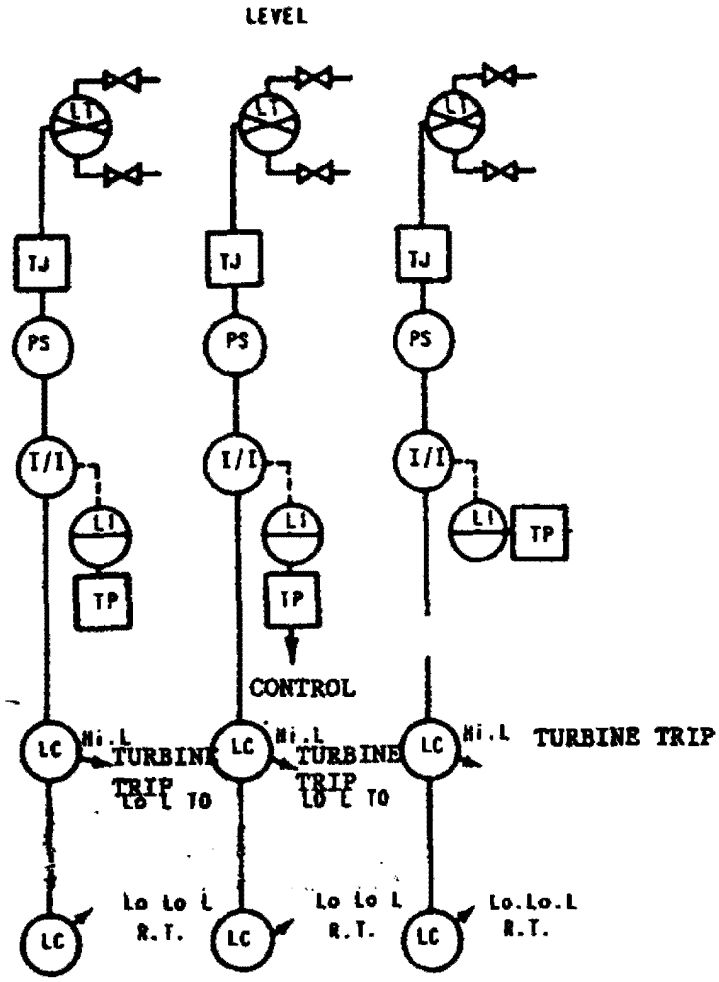
NOTES:
1. LOW PRESSURIZER LEVEL SIGNAL CAN BE BYPASSED, IN ACCORDANCE WITH EOPs, ALLOWING OPERATOR CONTROL OF LETDOWN ISOLATION VALVES WHEN LETDOWN BYPASS SWITCH IS PLACED IN BYPASS MODE.

PUBLIC SERVICE ELECTRIC AND GAS COMPANY SALEM NUCLEAR GENERATING STATION	Pressurizer Level Control and Protection System
Updated FSAR Revision 16	Figure 7.2-5 January 31, 1998



REVISION 6
FEBRUARY 15, 1987

PUBLIC SERVICE ELECTRIC AND GAS COMPANY SALEM NUCLEAR GENERATING STATION	Pressurizer Sealed Reference Leg Level System
	Updated FSAR — Figure 7.2-6



REVISION 17
OCTOBER 16 1998

PUBLIC SERVICE ELECTRIC AND GAS COMPANY SALEM NUCLEAR GENERATING STATION	Steam Generator Level Control and Protection System
	Updated FSAR FIG. 7.2-7