

ENTERGY OPERATIONS, INC.

WATERFORD III

PUMP AND VALVE

INSERVICE TEST PLAN

REVISION 7 CH. 5

FEBRUARY 17, 1994

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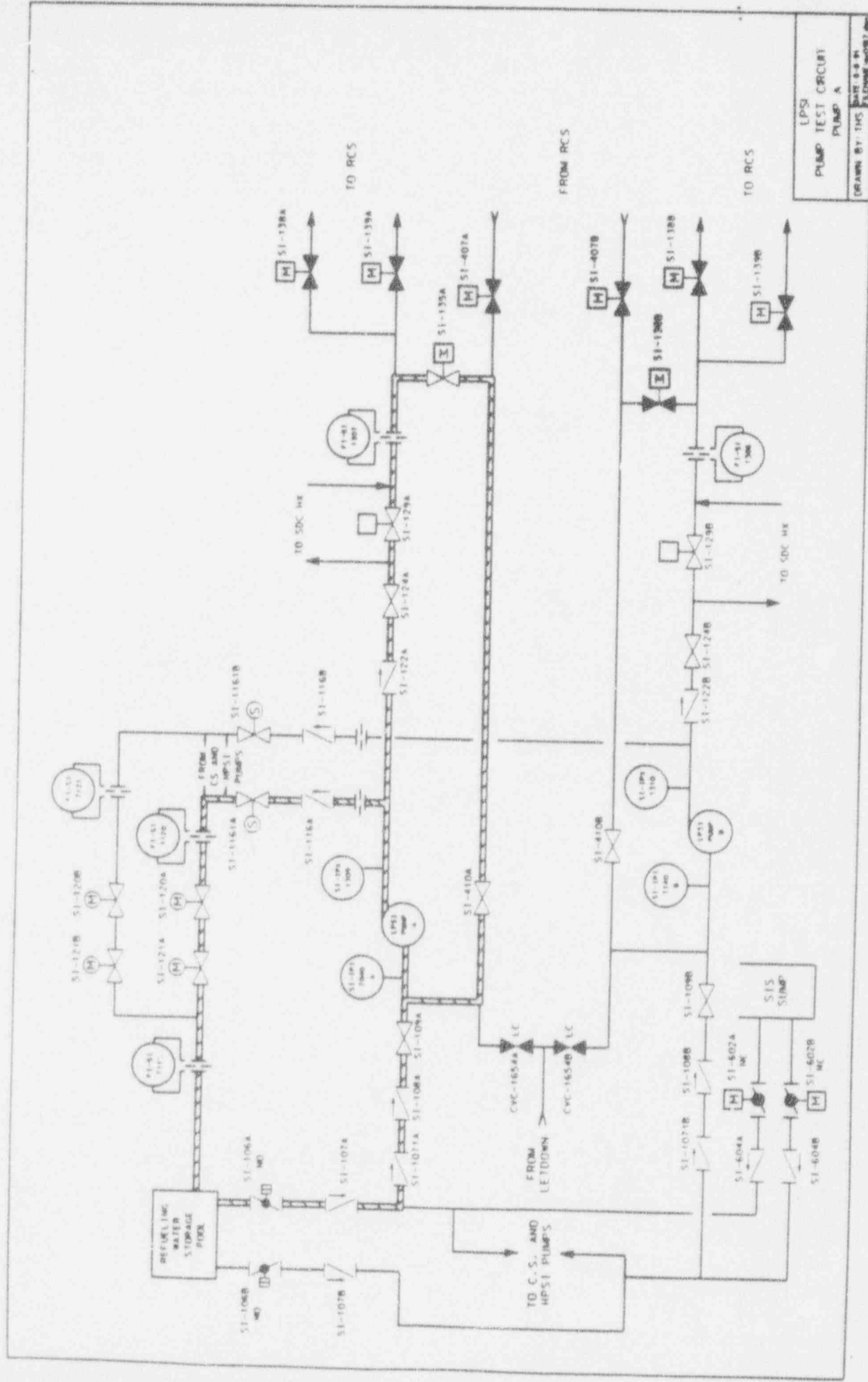
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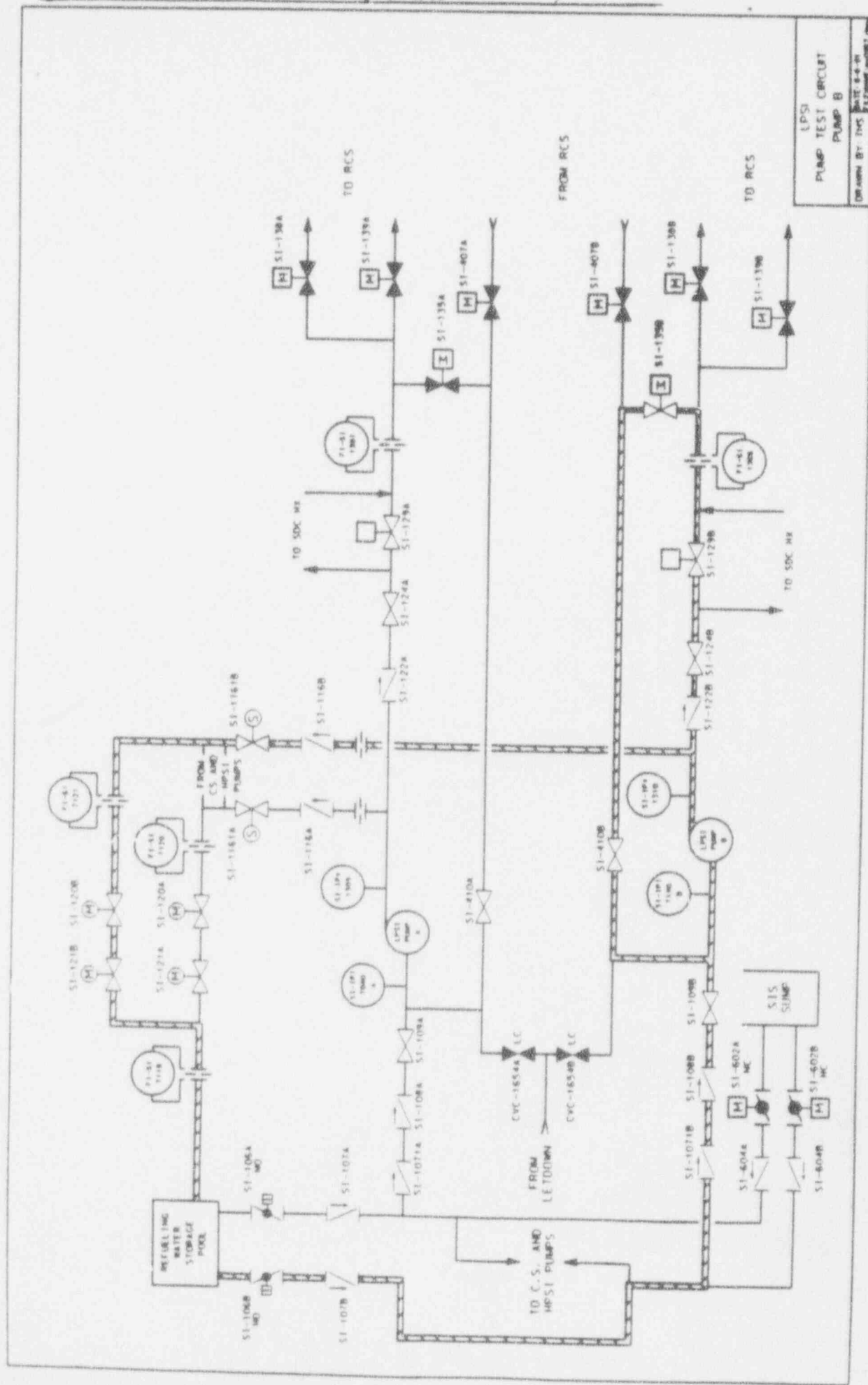
PUMPS FOR INSERVICE TESTING

WATERFORD 3 S.E.S.

PUMP IDENTIFICATION	ASME CODE CLASS	FLOW DIAGRAM/SHEET NUMBER	LOCATION ON GENERAL ARRANGEMENT	MEASURED PARAMETERS	TEST INTERVAL	RELIEF REQUESTS/CLARIFICATIONS	REMARKS
Low-Pressure Safety Injection A	2	LOU-1564-G-167 Sheet 3	RAB, E1-35.0' Lou-1564 G-137, E-11	1. Inlet Pressure (Pi)	Quarterly	-	
Low-Pressure Safety Injection B	2	G-167 Sheet 3	RAB, E1-35.0' Lou-1564 G-137, D-11	2. Outlet Pressure (Po)	Quarterly	-	
				3. Differential Pressure ($\Delta P = P_o - P_i$)	Quarterly	-	
				4. Flow Rate	Quarterly	2.2.3	
				5. Vibration Amplitude	Quarterly	2.1.6	
				6. Bearing Temperature	Annually	2.1.5	
				7. Lubricant Level or Pressure	Observe Quarterly	-	
				8. Speed	Not Applicable	-	

Change 5 11-1-97





2.2 Clarifications of Pump Testing Methods

- 2.2.1 This clarification deleted. Not necessary.
- 2.2.2 Deleted
- 2.2.3 The Test Circuits for LPSI Pumps A & B were modified to include the minimum flow recirculation path along with the previous long cycle flow path. This was necessary to allow any pressure increase due to long cycle loop warmup to relieve back to the RWSP.

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