Monsanto	INSTRUMENT FUNCTION OUTLINE		CED LOOP NO. LIA-329-1	
	PLANT W. G. Krummrich		ISSUED BY C. J. Hans DATE 7/29/71	PLANT LOOP NO.
DIVISION Organic	BLDG/DEPT 811.00	AUTH NO. 2417	REV. BY / DATE	REV / SHEET 1 OF

NO. 2 INTERMEDIATE STORAGE LEVEL

1.0 NEED FOR LOOP

The still pot is both batch charged and "chain" fed with Aroclors in this tank. Accurate level measurement is essential for this very active in-process tank for smooth refining operations.

1.1 DESCRIPTION OF LOOP

1.1.1 Function

The function of this loop is to measure and indicate the level of material and to alarm on high level.

1.1.2 System Performance Required

1.1.3 Accomplishment of Function

A diaphragm type level transmitter senses the liquid level in the tank and sends a proportional 3-15 psig air signal to a 0-100% indicator on the panel and also one near the transmitter. This signal is also sent to a pressure switch which actuates an alarm on high level.

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