Monsanto	INSTRUMENT FUNCTION OUTLINE		CED LOOP NO. LI-320-1		
	PLANT W. G. Krummrich		ISSUED BY C. J. Hans	DATE 7/23/71	PLANT LOOP NO.
DIVISION Organic	BLDG/DEPT 811.00	AUTH NO. 2417	REV. BY	DATE	REV / SHEET 1 OF

LIME SLURRY LEVEL INDICATOR

1.0 NEED FOR LOOP

Slurry level indication is important in this tank as required lime concentrations will be made up according to this gauge. The lime will be added and mixed with the crude Aroclor by concentration.

1.1 DESCRIPTION OF LOOP

1.1.1 Function

The function of this loop is to measure and indicate the level of slurry in the lime slurry tank.

1.1.2 System Performance Required

1.1.3 Accomplishment of Function

A displacer type level transmitter serves the level and sends a 3-15 PSIG signal to a receiver gauge, mounted near the vessel, which needs 0-100% level.

PCB-ARCH-EXT0372691

Monsanto	INSTRUMENT FUNCTION OUTLINE		CED LOOP NO. LI-320-1		
	PLANT W. G. Krummrich		ISSUED BY C. J. Hans	DATE 7/23/71	PLANT LOOP NO.
DIVISION Organic	BLDG/DEPT 811.00	AUTH NO. 2417	REV. BY	DATE	REV / SHEET OF

3.0 OPERATION

3.1 NORMAL OPERATION

Typical level indicator loop.

3.2 INTERLOCKS

None.

3.3 ABNORMAL OPERATIONS

3.1.1 Air Failure

Upon air failure there will be no indication of level.

PCB-ARCH-EXT0372692