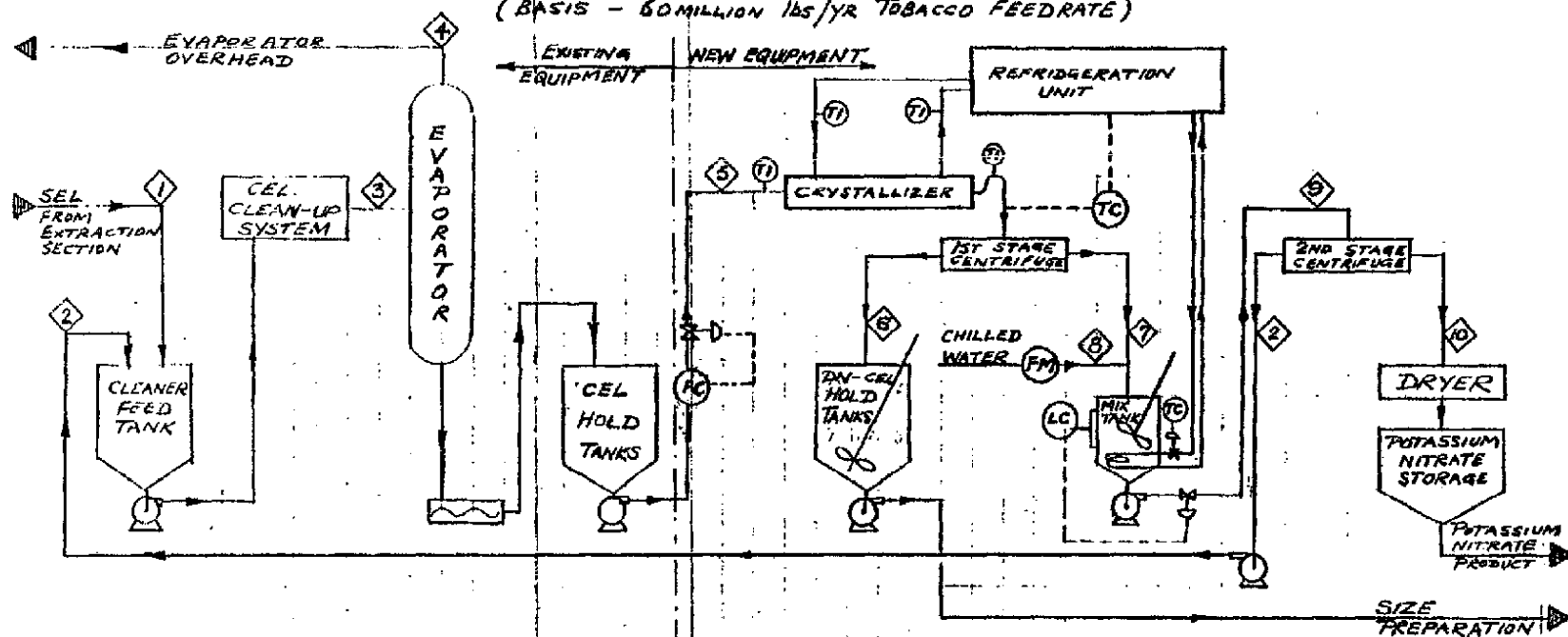


FIG 1
RL DENITRATION PROCESS
FLWSHEET FOR HPG
(BASIS - 60 MILLION LBS/YR TOBACCO FEEDRATE)



STREAM		1	2	3	4	5	6	7	8	9	10
TOTAL SOLIDS	lbs/hr	2244	97	2341	0	2341	2015	326	0	326	229
POTASSIUM NITRATE	lbs/hr	384	42	426	0	426	169	257	0	257	215
WATER	lbs/hr	27676	288	27964	25217	2747	2677	70	240	310	22
TOTAL	lbs/hr	29920	385	30305	25217	5088	4692	396	240	636	251
TOTAL	GRM	58.8	0.8	60.6	50.5	8.0	7.9	-	0.5	1.0	-
POTASSIUM NITRATE	%	1.3	10.9	1.4	0	8.4	3.6	65.0	0	40.4	85.7
TOTAL SOLIDS	%	7.5	25.2	7.7	0	46.0	43.0	82.3	0	51.3	91.3
TEMPERATURE	°F	100	55	95	110	110	25	35	80	30	70

GGELLATLY 8/8/76
 R.G. UHL

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