

CG 03 CODE KY-781-D PKG
 OCT 22 1982 K2L20 4248*
 (DATE) (LOT) (EST WGT)

 PROCESSES APPROVED BY:
 () KY-781-D (N) FWP 10/19/82
 COMTYP JOB NAME: 03KY781DMN

STANDARD HRS. TIME ____M

LOCATN	CG	CODE	PR	LOT	DRY* WEIGHT	DRY CONT	NO. PKG	PKG WGT	TOTAL WEIGHT	ACTUAL USE LBS
14	YC	3	93	14280	2.000		40			
14	YC	3	93	23097-1	300		6			
14	YC	3	93	K2B16	1.000		20			

NON-BLEEDING

EQUIP	NAME : "KROLOR" YELLOW LIGHT	USE LBS	N- CODE	ACCT LBS
203	✓ "BEFORE USING SV MAKE SURE N-28-D LINE (HYDRO-CHLORIC ACID) IF ANY IS BLANKED OFF"			
205	✓ RUN 60" (990 G) WATER IN V-203, ADD CAUSTIC SODA SOLN. SET AGITATOR ON HIGH SPEED. ASSUME 50% WEIGH SODIUM SILICATE IN DRUM & POUR IN DUMP IN MONASTRAL RED B & STIR 5 MIN	36	7-D	18
1	RECORD: START 5:30 PM LOT 14280	442	32-D	442
	FIN 6:15 PM 23097-1	66X50	YC-3-B	3300
	ADJUST TO 75" (1275 G) *NOTE: VOLUMES HIGHER THAN 75" MAY CAUSE DUSTING IN EXHAUST HOOD. WITH AGITATOR ON LOW SPEED PUMP V-203 THRU HOMOG AT 2400-2600 PSI INTO V-205	2000		
	WHEN V-203 MT, WASH COLOR THRU HOMOG WITH MIN OF HOT WATER AT 2400-2600 PSI INTO V-205	300		
	RECORD: V-205 VOL 36" & ADJ TO 45" (1662 G)	1000		
	INSPECT HOMOG STRAINER & CLEAN IF NECESSARY			
205	✓ RUN 10" (514 G) WATER INTO V-240 & START AGITATOR			
SV	✓ PUMP V-205 THRU HOMOG AT 4800-5200 PSI INTO SV. RECORD: TIME START 4:35 AM TOTAL MINUTES 180			
2	NOTE: IF HOMOG PRESSURE FALLS BELOW 4800 PSI, 3-WAY VALVE WILL RECIRCULATE SLURRY TO V-205			
1	WHEN V-205 MT, RUN IN 5" (240 G) WATER & PUMP THRU HOMOG AT 4800-5200 PSI INTO SV			
5:50 STOPPED Auto - line working	RE - START HOMOG 8:45 A			
SP	12 SE STEP 01 - SET FORMULA SELECTOR TO POSITION 1 (V-243) OR POSITION 6 (V-244)			
CP	13 PRESS SV CAM RESET PB - SET 22 TC IN AUTO REMOTE (TEMP IS SET AT 190-194°F)			
3	14 RECORD LEVELS LIQUID ALUM & SET R/M COUNTER #1 AS FOLLOWS: A. 11LG 30% PRESET #3 70 GAL			
	15 SET STRIKE FLOW CONTROLLERS AS FOLLOWS:			
	3FC10 (N-27-D SULFURIC ACID 60% CONTROLLER IN MANUAL) 0.90 GPM		27-D	373
	3FC20 (N-27-D WATER) IN MANUAL LOCAL 6.3 GPM			
	3FR10 (N-27-D/WATER) RATIO 0.7			
	3FC10 (N-32-D CONTROLLER) IN MANUAL 1.20 GPM		32-D	2527
	3FC20 (N-32-D WATER) IN MANUAL LOCAL 5.4 GPM			
	3FR10 (N-32-D/WATER) RATIO 0.9			

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EQUIP PAGE 2 CG 03 KY-781-D *✓-240* USE N- ACCT
MENT LBS. CODE LBS

16 OPERATOR STEP PB
17 RECORD LEVEL 2LG *98%* IF <35% FOLLOW SOLUTION
SV MAKE-UP PROCEDURE FOR N-27-D
SP 18 ADJUST SV TO 54" (2800 G)
CP 19 RECORD PH *10.2* ADJ TO 11.4-11.6 WITH N-7-D AT
5% (10 PARTS WATER TO 1 PART N-7-D)
4 SIPHON INTO SV. RECORD: PH *11.5* ASSUME 50% *30* 7-D *15*
20 OPERATOR STEP PB

21 SP STEP 06/39. AFTER HEAT-UP RECORD: PH *9.9*
SV 22 SWITCH 3FC20, 8FC10, & 8FC20 TO AUTO
SP 23 OPERATOR STEP PB
24 SP STEP 10/43. WHEN 3FC20, 8FC10 & 8FC20 FLOWS
ARE IN LIMITS, SWITCH 3FC10 TO AUTO & PB
5 25 SP STEP 11/44. WHEN 3FC10 & 3FC20 FLOWS ARE IN
LIMITS, SWITCH 3FC20 TO REMOTE
26 OPERATOR STEP PB
27 DURING STRIKE RECORD: *1135A*
SP STEP

V-243/V-244

PH	RANGE	TIME
<i>9.8</i>	9.3-10.0	<i>1205P</i>
<i>9.6</i>	9.3-10.0	<i>1235P</i>
<i>9.6</i>	9.3-10.0	<i>135P</i>
<i>9.6</i>	9.3-10.0	<i>235P</i>
<i>7.5</i>	7.5-8.5	<i>320P</i>

NOTE: IF PH NOT IN RANGE, NOTIFY SUPV & NOTE
IN LOG. IF FINAL PH >8.5, ADJ TO 7.5-8.5
& RECORD: PH _____ ASSUME 77% _____ 27-D _____

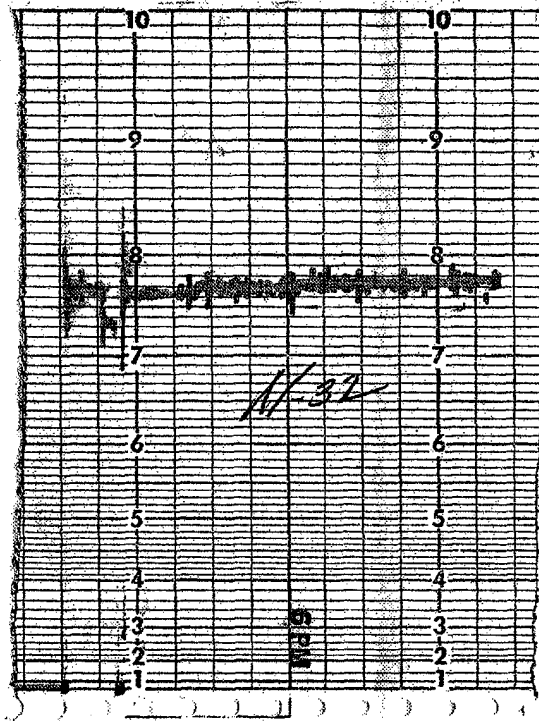
385 28 RUN 49" (379 G) WATER INTO V-385
6 29 ADD & STIR 5 MIN ASSUME 50% *✓* 124 7-D 62

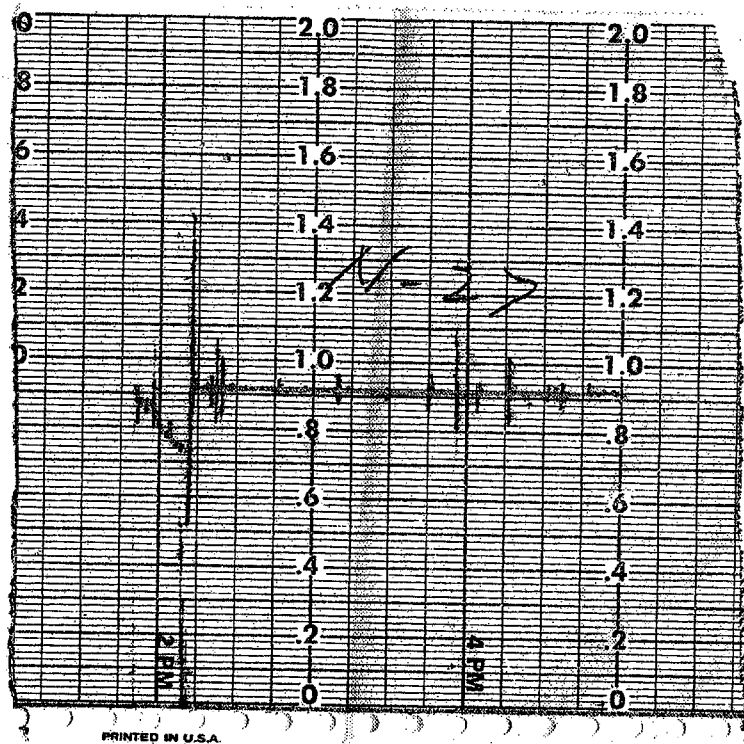
30 SP STEP 17/50 AFTER CHECKING PH, OPERATOR PB.
SV 31 SIFT IN BLANC FIXE N *165* *✓* 128-A 165
32 SP STEP 23/53.
33 RECORD: PH *3.2* (3.3-3.7) & IF NECESSARY ADJ
(DOWN ONLY) TO 3.3-3.7 & RECORD: PH _____
NOTE: USE LIQUID ALUM, N-115-A. ADD TO SV VIA
BADGER METER. STIR 5-MIN AFTER EACH ADDITION.
ASSUME 50% _____ 115-D _____

SP 34 RUN IN N-7-D FROM S-29 IN 10-12 MIN, STIR 5 MIN
7 35 RECORD: PH *4.3* (4.2-4.4). ADJ IF NECESSARY &
RECORD: PH _____ ASSUME 77% _____ 27-D _____
(DILUTE 10 PARTS WATER TO 1 PART) ASSUME 50% _____ 7-D _____
(SIPHON N-7-D INTO SV)

36 OPERATOR STEP PB
37 SP STEP 24/54-ADD PLASTOLEIN 9746A & STIR 5 MIN *40* *✓* 978-A 40
38 OPERATOR STEP PB
39 SP STEP 60. BATCH COMPLETE.

START	FINISH	OPTR
TIME SP STEP	TIME SP STEP	
<i>11:00AM</i>	<i>7:00PM</i>	<i>522-320</i>
<i>200A</i>	<i>800P</i>	<i>126-257</i>
<i>3PM</i>	<i>4PM</i>	<i>282-453</i>





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