

CG 03 CODE KY-781-D PKG
L2H65 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	PQ	LOT	DRY* WEIGHT	DRY CONT	NO. PKG	PKG WGT	TOTAL WEIGHT	ACTUAL USE LBS
	14	YC-3	93	K2805	2800					
	14	YC-3	93	K2804	1200					
	14	YC-3	93	DAD12	100					

NON-BLEEDING

EQUIP	NAME : "KROLOR" YELLOW LIGHT	USE LBS	N- CODE	ACCT LBS
203	1. BEFORE USING SV MAKE SURE N-28-D LINE (HYDRO-CHLORIC ACID) IF ANY IS BLANKED OFF			
205	2. RUN 60" (990 G) WATER IN V-203, ADD CAUSTIC SODA SOLN. SET AGITATOR ON HIGH SPEED. ASSUME 50% 3. WEIGH SODIUM SILICATE IN DRUM & POUR IN DUMP IN MONASTRAL RED B & STIR 5 MIN RECORD: START <u>2:30 AM</u> LOT <u>K2805</u> FIN <u>3:10 AM</u> <u>DAD12</u>	36 442 66X50 2000 1200 100	7-D 32-D YC-3-B	18 442 3300
205	4. ADJUST TO 75" (1275 G) *NOTE: VOLUMES HIGHER THAN 75" MAY CAUSE DUSTING IN EXHAUST HOOD. 5. WITH AGITATOR ON LOW SPEED PUMP V-203 THRU HOMOG AT 2400-2600 PSI INTO V-205 6. WHEN V-203 MT, WASH COLOR THRU HOMOG WITH MIN OF HOT WATER AT 2400-2600 PSI INTO V-205 7. RECORD: V-205 VOL <u>36</u> " & ADJ TO 45" (1662 G) 8. INSPECT HOMOG STRAINER & CLEAN IF NECESSARY			
SV	9. RUN 10" (514 G) WATER INTO V-205 & START AGITATOR 10. PUMP V-205 THRU HOMOG AT 4800-5200 PSI INTO SV. RECORD: TIME START <u>5:00 AM</u> TOTAL MINUTES <u>105</u>			
2	NOTE: IF HOMOG PRESSURE FALLS BELOW 4800 PSI, 3-WAY VALVE WILL RECIRCULATE SLURRY TO V-205 11. WHEN V-205 MT, RUN IN 5" (240 G) WATER & PUMP THRU HOMOG AT 4800-5200 PSI INTO SV			
SP	12. SP 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 <u>40</u> % PRESET #3 70 GAL 15. SET STRIKE FLOW CONTROLLERS AS FOLLOWS: 3FC10 (N-27-D SULFURIC ACID 60% CONTROLLER IN MANUAL) 0.90 GPM 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 3FC20 (N-32-D WATER) IN MANUAL LOCAL 5.4 GPM 3FR20 (N-32-D WATER) IN REMOTE 0.9			

NOV 1 1982

115-A 374

27-D 373

32-D 2527

10/28

EQUIP PAGE 2 CG 03 KY-781-D *V-244* USE LBS N-CODE ACCT LBS

16 OPERATOR STEP PB
 17 RECORD LEVEL 2LG *6.4* IF (35% FOLLOW SOLUTION
 SV MAKE-UP PROCEDURE FOR N-27-D
 SP 18 ADJUST SV TO 54" (2800 G)
 CP 19 RECORD PH *10.0*. 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% 7-D
 20 OPERATOR STEP PB

21 SP STEP 06/39. AFTER HEAT-UP RECORD: PH *9.7*
 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: *835A*

SP STEP
 V-243/V-244

PH	RANGE	TIME
<i>9.5</i>	9.3-10.0	<i>905A</i>
<i>9.5</i>	9.3-10.0	<i>935A</i>
<i>9.5</i>	9.3-10.0	<i>1035A</i>
<i>9.5</i>	9.3-10.0	<i>1135A</i>
<i>9.5</i>	7.5-8.5	<i>1220P</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 *11.5* ASSUME 77% 27-D

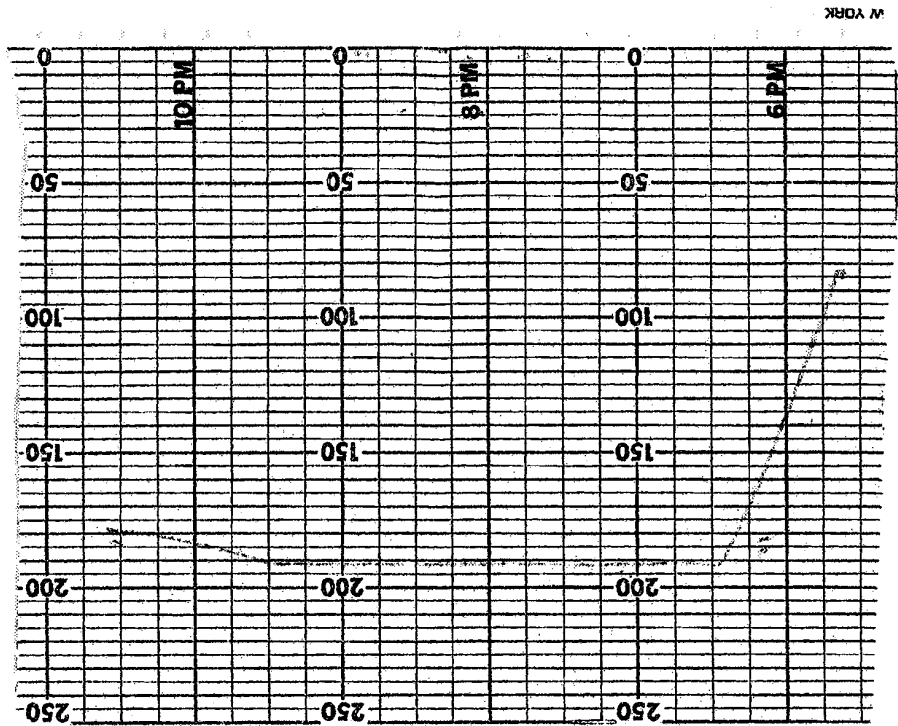
385 28 RUN 49" (379 G) WATER INTO V-385
 6 29 ADD & STIR 5 MIN ASSUME 50% 124 ✓ 7-D 62

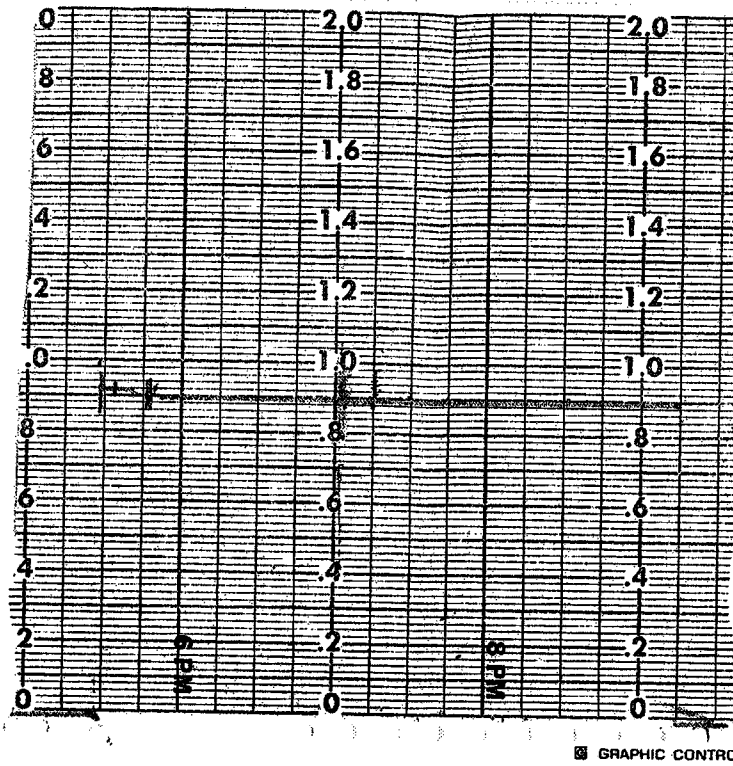
30 SP STEP 17/50 AFTER CHECKING PH, OPERATOR PB.
 31 SIFT IN BLANC FIXE N 165 ✓ 128-A 165
 SV 32 SP STEP 23/53
 33 RECORD: PH *3.6* (3.3-3.7) & IF NECESSARY ADJ
 (DOWN ONLY) TO 3.3-3.7 & RECORD: PH
 NOTE: USE LIQUID ALUM, N-115-A. ADD TO SV VIA
 BADGER METER. STIR 5 MIN AFTER EACH ADDITION.
 ASSUME 50% 115-D

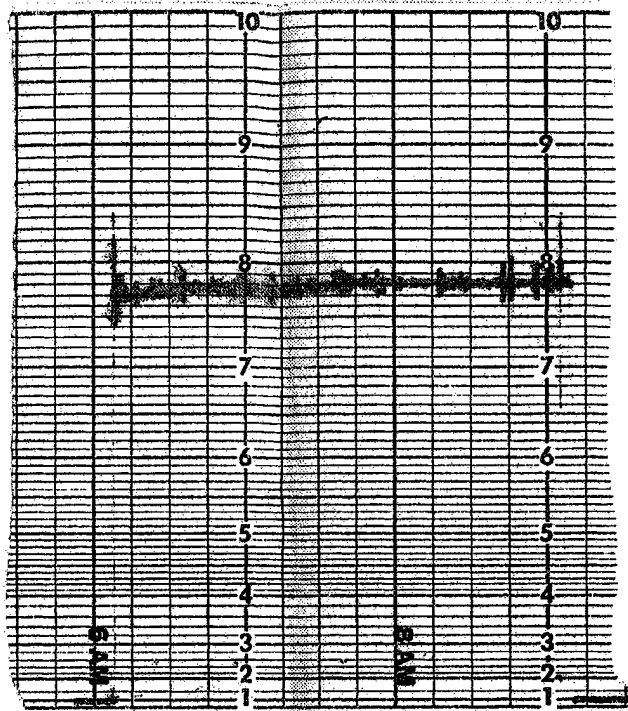
SP 34 RUN IN N-7-D FROM S-29 IN 10-12 MIN, STIR 5 MIN
 7 35 RECORD: PH *4.2* (4.2-4.4). ADJ IF NECESSARY &
 RECORD: PH ASSUME 77% 27-D
 (DILUTE 10 PARTS WATER TO 1 PART) ASSUME 50% 7-D
 (SIPHON N-7-D INTO SV)

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 TIME	SP STEP	FINISH TIME	SP STEP	OPTR
<i>1100A</i>	---	<i>300P</i>	---	<i>126</i>
<i>1100pm</i>	---	<i>1200pm</i>	---	<i>320</i>
<i>200A</i>	---	<i>1035</i>	---	<i>126</i>







ATION BUFFALO, NEW YORK

