

CG 03 CODE KY-781-D PKG
OCT 25 1982 **L2H45** 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	D2D-12	2000					
	14	YC-3	93	J2B07	1300					
	14	YC-3	93							

NON-BLEEDING

EQUIP	NAME : "KROLOR" YELLOW LIGHT	USE LBS	N- CODE	ACCT LBS
203 & 205	*BEFORE USING SV MAKE SURE N-28-D LINE (HYDRO-CHLORIC ACID) IF ANY IS BLANKED OFF* 1 RUN 60" (990 G) WATER IN V-203, ADD CAUSTIC SODA SOLN. SET AGITATOR ON HIGH SPEED. ASSUME 50% 2 WEIGH SODIUM SILICATE IN DRUM & POUR IN 3 DUMP IN MONASTRAL RED B & STIR 5 MIN RECORD: START 2:45 AM LOT D2D-12 FIN 3:55 AM J2B07 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 66X50 " & ADJ TO 45" (1662 G) 8 INSPECT HOMOG STRAINER & CLEAN IF NECESSARY	36	7-D	18
205	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 12:50 P TOTAL MINUTES 170 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	442	32-D	442
2		66X50	YC-3-B	3300
SP & CP	12 SP STEP 01 - SET FORMULA SELECTOR TO POSITION 1 (V-243) OR POSITION 6 (V-244) 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 22% 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 8FC10 (N-32-D CONTROLLER) IN MANUAL 1.20 GPM 8FC20 (N-32-D WATER) IN MANUAL LOCAL 5.4 GPM 8FC20 (N-32-D WATER) IN REMOTE 8FR10 (N-32-D/WATER) RATIO 0.7			
			115-A	374
			27-D	373
			32-D	2527

OCT 27 1982

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

16 OPERATOR STEP PB
17 RECORD LEVEL 2LG *61.2* 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 20 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 *10.0*
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:
SP STEP
V-243/V-244
13/41 (30 MIN) PH *9.8* RANGE 9.3-10.0 TIME *5:35*
14/47 (60 MIN) PH *9.8* 9.3-10.0 *5:50*
15/48 (2 HRS) PH *9.8* 9.3-10.0 *6:50*
16/49 (3 HRS) PH *9.4* 9.3-10.0 *7:50*
17/50 (FINAL) PH *7.8* 7.5-8.5 *8:35*
4:50

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 *3.4* (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
TIME SP STEP

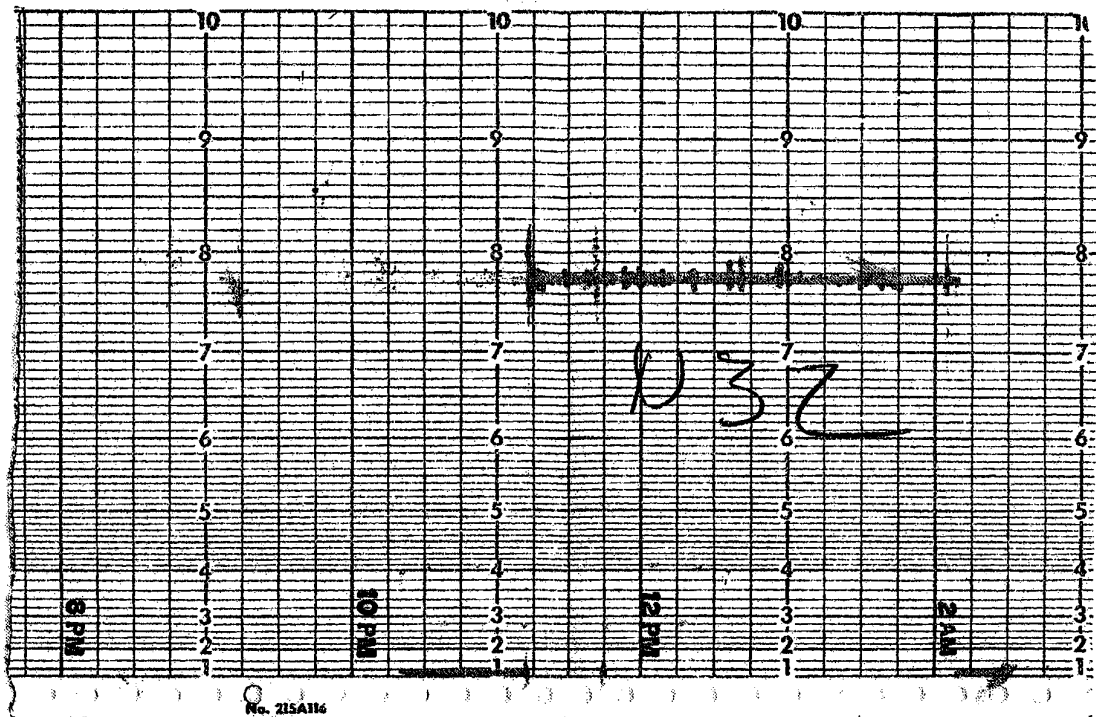
FINISH
TIME SP STEP

OPTR

7:00A
3PM

3:00P
2PM

207-126
202-458



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