

CG 03

CODE KY-787-D

PKG

3444

PROCESSES

APPROVED BY:

3404#

() KY-787-D (T) FWP 09/27/82

(EST WGT)

COMTYP JOB NAME: 03KY787DMT

(DATE)

(LOT)

LOCATN	CG	CODE	PQ	LOT	DRY WEIGHT	DRY CONT	NO. PKG	PKG WGT	TOTAL WEIGHT	ACTUAL USE LBS
		YC2B		G2B30	2000	100.00				
		YC2B		G2B31	500	100.00				
						100.00				

BLEND BACK FOR STEP 43: KY-787-D, 62299, 150 ÷ ON 6-3 OR GET FROM R/M.

EQUIP	NAME	USE LBS	N-CODE	ACCT LBS
	"KROLOR" YELLOW-MEDIUM			

BEFORE USING SV MAKE SURE N-28-D LINE (HYDRO-CHLORIC ACID) IF ANY IS BLANKED OFF.

203 1 RUN 60" (990 G) WATER IN V-203. SET AGITATOR ON HIGH SPEED.

205 2 WEIGH IN DRUM & POUR IN (SODIUM SILICATE) 250 32-D 250

3 DUMP IN AND STIR 5 MIN (CHROME YELLOW MEDIUM) 50X50 YC-2-B 2500

RECORD: START 6:30 PM LOT G2B30 2000

FIN 7:30 PM G2B31 500

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 OR HOT WATER AT 2400-2600 PSI INTO V-205

7 RECORD: V-205 VOL 51" & ADJ TO 60" (2100 G)

8 INSPECT HOMOG STRAINER & CLEAN IF NECESSARY

205 9 RUN 10" (514 G) WATER INTO V-244 & START AGITATOR

SV 10 PUMP V-205 THRU HOMOG AT 4800-5200 PSI INTO SV. RECORD: TIME START 9:35A TOTAL MINUTES 90

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 7 (V-244)

CP 13 PRESS SV CAM RESET PB - SET 22 TC IN AUTO

14 REMOTE (TEMP IS SET AT 190-194°F)

3 14 RECORD LEVELS & SET R/M COUNTER #1 AS FOLLOWS:

A. 14LG 60% PRESET #1 32 GAL (LIQUID ALUM)

B. 13LG 24% PRESET #6 141 GAL (CALCIUM CHLORIDE 77%)

15 SET STRIKE FLOW CONTROLLERS AS FOLLOWS:

SFC10 (N-27-D -SULFURIC ACID 60%- CONTROLLER)

IN MANUAL 0.64 GPM

SFC20 (N-27-D WATER) IN MANUAL LOCAL 8.36 GPM

SFR10 (N-27-D/WATER) RATIO 1.31

SFC10 (N-32-D CONTROLLER) IN MANUAL 0.84 GPM

SFC20 (N-32-D WATER) IN MANUAL LOCAL 7.40 GPM

SFC20 (N-32-D WATER) IN REMOTE

SFR10 (N-32-D/WATER) RATIO 1.76

16 OPERATOR STEP PB

OCT 08 1982

115-D 168

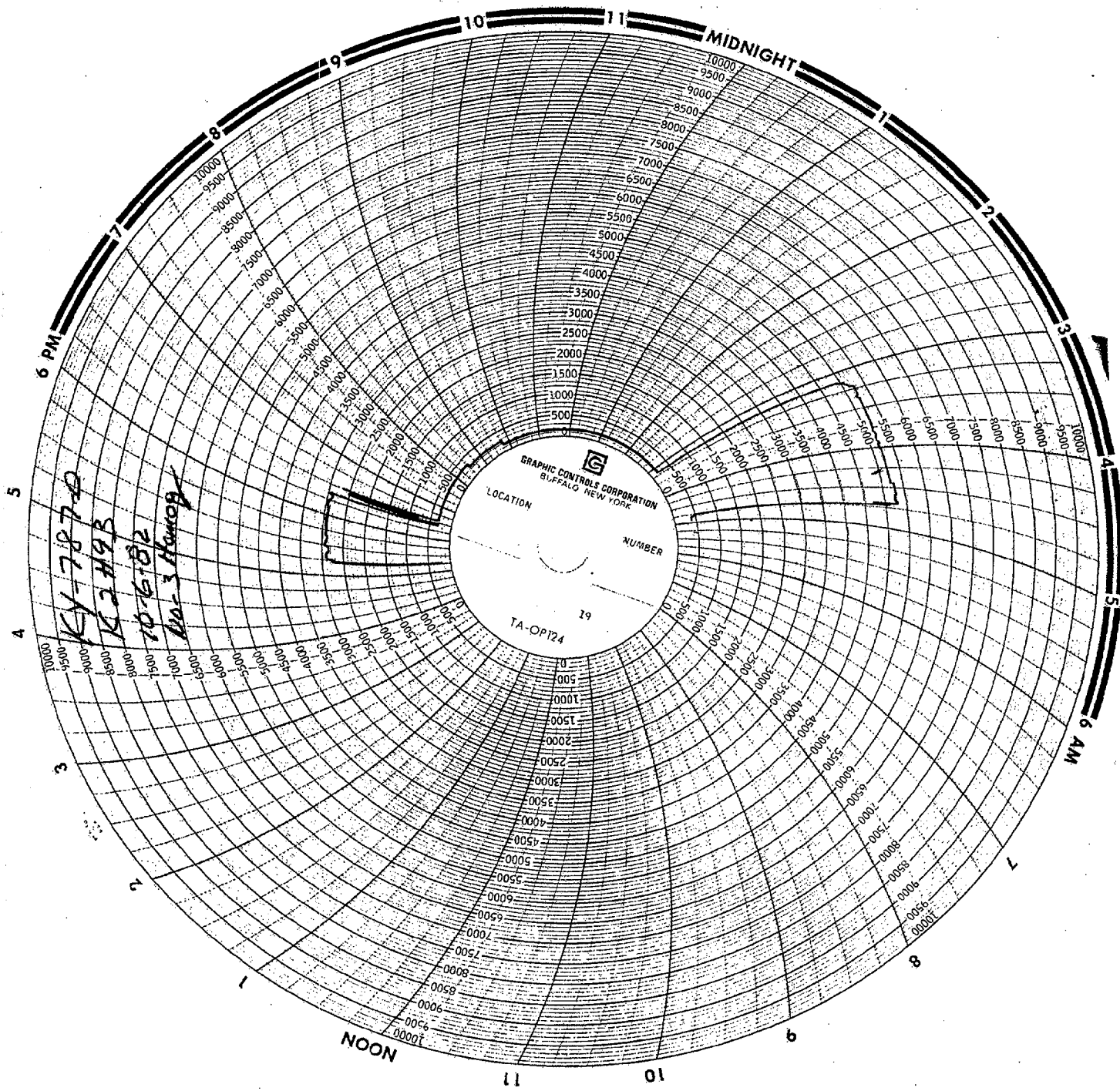
20-A 141

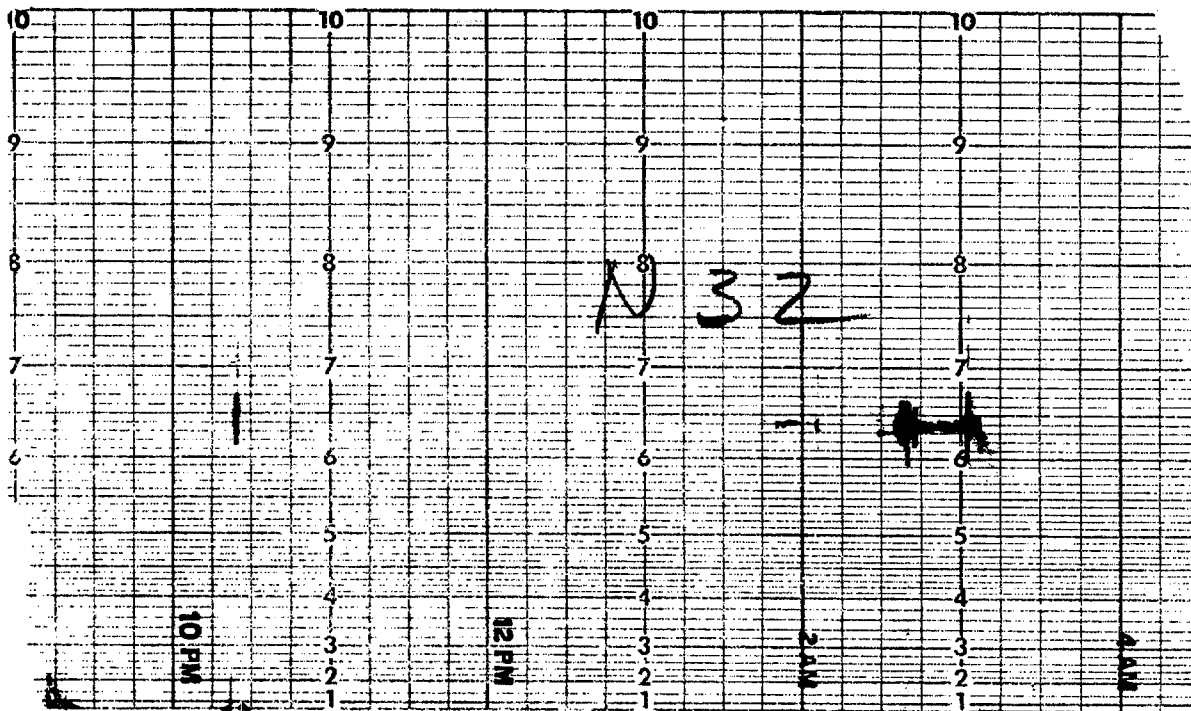
27-D 213

32-D 1425

EQUIP		PAGE 2 CG 03 KY-787-D		USE	N-	USE
MENTI		244		LBS	CODE	LBS
320	117	RECORD LEVEL 2LG	90% IF BELOW 35% FOLLOW SOLN			
SV	118	MAKE-UP PROCEDURE FOR N-27-D				
SP	119	ADJUST SV TO 48" (2470 G)				
CP	120	RECORD PH	ADJ TO 11.1-11.3 WITH N-7-D			
		(CAUSTIC SODA SOLN) AT 5% (10 PARTS WATER TO 1				
		PART N-7-D)				
	121	SIPHON INTO SV. RECORD PH	11.3 ASSUME 50%	40	7-D	20
	122	OPERATOR STEP PB				
	123	SP STEP 06/39 AFTER HEAT-UP RECORD PH	9.9			
SV	124	SWITCH 3FC20, 8FC10, & 8FC20 TO AUTO				
SP	125	OPERATOR STEP PB				
	126	SP STEP 10/43. WHEN 3FC20, 8FC10 & 8FC20 FLOWS				
		ARE IN LIMITS, SWITCH 3FC10 TO AUTO & PB				
5	127	SP STEP 11/44. WHEN 3FC10 & 3FC20 FLOWS ARE IN				
		LIMITS, SWITCH 3FC20 TO REMOTE				
	128	OPERATOR STEP PB				
	129	DURING STRIKE RECORD	105 PH			
		SP STEP				
		V-243/V-244	PH RANGE TIME			
		13/46 (30 MIN)	13.0-10.0 9.6			
		14/47 (60 MIN)	14.0-10.0 9.8			
		15/48 (2 HRS)	15.0-10.0 9.9			
		16/49 (2 HRS, 25 MIN)	16.0-10.0 9.9			
		17/50 (FINAL 3 HRS)	17.0-10.0 9.9			
		NOTE: IF PH NOT IN RANGE, NOTIFY SUPV & NOTE				
		IN LOG. IF FINAL PH 8.5, ADJ TO 7.5-8.5.				
		& RECORD: PH 8.2	ASSUME 77%	90	27-D	69
	130	WHILE STRIKING RUN 30" (234 G) WATER INTO V-339				
	131	ADD IN 7-8 MIN. (DRESINATE X) CHECK FOR DRAFT		365	530-A	365
		IN VENT STACK BEFORE DUMPING.				
339	132	ADJ TO 49" (382 G) AT 80-100°F				
6	133	STIR 5 MIN & RECORD: PH 10.1 (9.5-10.5)				
	134	STIR 15 MIN OR LONGER FOR SP STEP 26				
	135	RECORD: VOL 505 & CALC 505 X 0.78 = 394 GAL				
	136	SET PRESET #8 TO 394 GAL FROM S 33				
385	137	RUN 47" (360 G) WATER INTO V-385				
7	138	ADD & STIR 2 MIN FOR S 40	2-D ASSUME 50%	160	7-D	80
	139	SP STEP 17/50 AFTER CHECKING PH, OPERATOR PB.				
	140	SIFT IN (BLANC FIXE N)		110	128-H	110
SV	141	SP STEP 23/53. RECORD: PH 3.9 (3.7-4.2)				
SP	142	RUN IN N-7-D FROM S 36 IN 10-12 MIN & STIR 5				
		MIN				
8	143	RECORD: PH 8.9 (9.0-9.5). ADJ IF NECESSARY &				
		RECORD: PH 9.4	ASSUME 77%		27-D	
		(DILUTE 10 PARTS WATER TO 1 PART) ASSUME 50%		20	7-D	10
		(SIPHON N-7-D INTO SV)				
	144	OPERATOR STEP PB				
	145	SIFT IN BLEND BACK: KY-787-D, 6.2599, 150#				
	146	SP STEP 29/58. RECORD: PH & TIME				
	147	OPERATOR STEP PB				
	148	SP STEP 60. BATCH COMPLETE.				
		START	FINISH	OPTR		
		TIME SP STEP	TIME SP STEP			
		8:30am	3:00pm	114		
		3pm	5pm	282		

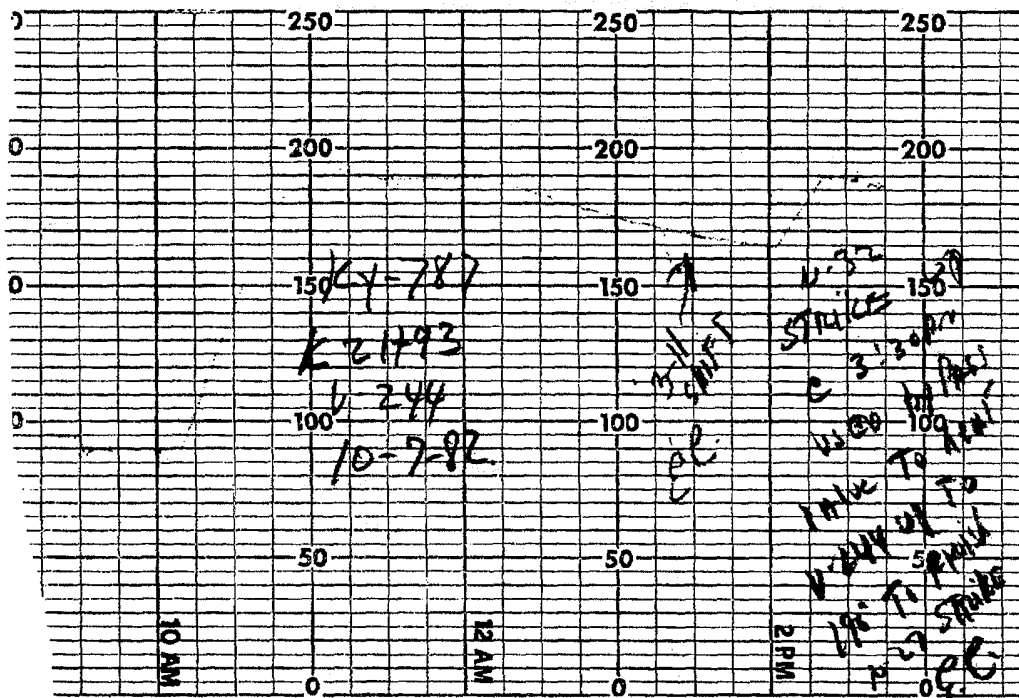
NOTE: Temp. ILV 244
110°F @ 3:05pm
EC



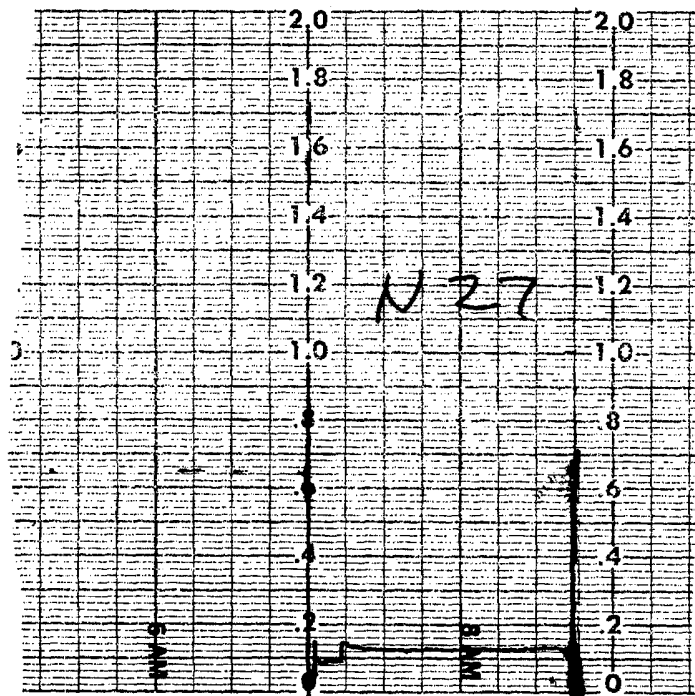


No. 215A04

GRAPH II



GRAPHIC CONTROL



No. 215A164

DUP050102835