MAY 15 1981

V. C.V. 105 106 106

MAKING INSTRUCTIONS: BATCH UNIT

D.V. 300, 315, 317, 322, 323

PROCESSES		APPROVED BY
(D) YC-11-A	( )	EWK 9-27-77
( ) ALTERNATE	( )	BBK 10-17-77
( )	( )	DCG 11-29-77
( )	( )	MTW 12-1-77
TYPED BY		
JIC 12-8-77		

CG 46 CODE YC-11-A PKG. _____

→ MAY -0-81-Ξ1525

EST. WGT. 2238 LBS.

STD. HRS. _____ TIME _____ M

2 Yr

EAST-PRESS

NON-BLEEDING

UIPMENT		NAME: DALAMAR® YELLOW	USE LBS.	N CODE	ACCT. LBS.
Prep 1	1	Obtain for S 6		157-C	
	2	Obtain for S 22		46-C	
	3	Clean, dress, close 24" clarif press - 15 frames			
DV 2	4	Run 10" (323 G) water into V- 300			
	5	Weigh in from V-324 M B , 32.00 %	1431	28-D	458
	6	Dump & rinse in drums from S 1		157-C	974
		LOT # 100% %			
		307 34 72.4	47		
		294 84 48.2	175		
		294 91 52.2	175		
		294 87 49.6	175		
		294 83 47.6	175		
		294 91 52.2	175		
		294 130 74.2	175		
		294 96 54.8	175		
		294 79 45.4	175		
		294 130 74.2	175		
		294 69 42.8	161		
	7	Stir 10 min or longer to wet	14		
	8	Adj to 33" (1155 G) at 28-32°F	x 330	57-A	4620
	9	Siphon in in 12-15 min M 7 , 32.93 %	12.00	725-A	395
	10	Stir 30 min at 28-32°F maintaining + CR, + KI for S 12			
		Record: Time Start 3:25 PM CR + (+), KI + (+)			
		Note:			
		(1) If CR -, KI -, add 20# "as is" increments Assume 32%		28-D	
		Record: CR (+), KI (+)			
		(2) If CR +, KI -, add 20# "as is" increments Assume 33%			
		Record: CR (+), KI (+)			
Misc 3	11	Slurry in 40 gal water in drum & precoat clarif press with	5	777-A	5
DV 4	12	When S 10 stir complete, dump in	15	113-A	15
	13	Dump in	10	777-A	10
	14	Stir 30 min at 28-32°F maintaining + CR, + KI for S 20		57-A	
		Record: Time Start 6:00 PM CR + (+), KI + (+)			
		Note:			
		(1) If CR -, KI -, add 20# "as is" increments Assume 32%		28-A	
		Record: CR (+), KI (+)			
		(2) If CR +, KI -, add 20# "as is" increments Assume 33%		725-A	
		Record: CR (+), KI (+)			

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EQUIPMENT		PAGE 2 CG 46 CODE (D)YC-11-A Alt EST. WGT. 2238 LBS.	USE LBS.	N CODE	ACCT LBS.
CV 5	15	Run 10" (970 G) water into V-106 & install temp chart			
	16	Pour in M 9 , 50.24 %	927	7-D	466
	17	Adj to 40" (3904 G) at 66-70°F	3 x 330	57-A	
	18	Close stack damper			
	19	Stir for S 22			
DV 6	20	When 14 stir complete, test DV &			
		Record: CR + (+), KI + (+), Temp: 31 (28-32°F)		57-A	
		Note:			
		(1) If CR-, KI-, add 20# "as is" increments Assume 32%		28-A	
		Record: CR (+), KI (+)			
		(2) If CR+, KI-, add 20# "as is" increments Assume 33%		725-A	
		Record: CR (+), KI (+)			
	21	Pump DV thru clarif press into V-315 maintaining temp	2 x 330	57-A	660
		at 28-32°F Record: Time Start 6:40 PM Total Min 90			
CV 7	22	Dump into CV from S 2 LOT # 100% %			
		Note: Break up lumps EASTMAN 1265 100 %	1265	46-C	1265
	23	Stir 10 min to dissolve			
	24	Open stack damper			
	25	Run in undersurface in 20-25 min M 7 , 79.93 %	902	30-D	713
	26	Stir 5 min & Record: pH 6.2 (5.8-6.3)			
	27	If necessary, adj to pH 5.8-6.3 & Assume 50%		7-D	
		Record: pH (5.8-6.3) Assume 77%		30-D	
DV 8	28	When S 21 clarif complete, wash DV (S 4) lines, pump & press			
		for 20 min or to a -CR test on a sample of total press			
		effluent whichever comes first. Collect washings in DV (S 21)			
		Record: Time Start 8:10 PM , CR + (- or +)			
	29	Stir 5 min & Record: Temp 31 (28-32°F) &		57-A	
		If necessary, adj to 28-32°F. Record: °F			
	30	Weigh in rubber bucket & wash into DV	10	395-D	10
	31	Stir 5 min & Record: KI + (-)			
	32	If necessary, adj to -KI & Record: KI (-)	35	395-D	35
	33	Record: DV 52 " (Must be -KI)			
Misc 9	34	Weigh in drums for S 41 M 9 , 50.26 %	589	7-D	296
	35	Dissolve in 20 gal water in drum for S 43	62	979-A	62
CV 10	36	When S 33 complete, adj CV to 48" (4685 G) at 80-84°F)			
	37	Check accuracy: HT 83 °F & Recorder 84 °F			
	38	Immediately run in DV thru undersurface distributor in			
		60-65 min. Maintain CV at 80-84°F			
		Record: Time Start 8:30 Total Min 60 Immediately disconnect			
	39	When S 38 complete, stir 10 min transfer line at CV			

EQUIPMENT		PAGE 3 CG 46 CODE (D)YC-11-A Alt EST. WGT. 2238 LBS.	USE LBS.	N CODE	ACCT LBS.
CV 10 Cont'd	40	Record: Diazo — (-), Base + (+), pH 4.3 (4.3-4.7)			
		Note:			
		(1) If Diazo +, Base -, and pH below 4.3:			
		(a) adj to pH 4.3-4.7 Assume 50%		7-D	
		(b) Record: pH			
		(2) If Diazo +, Base -, and pH 4.3 or above:			
		(a) add 8# 100% N-7-D to a 55 G drum		7-D	
		(b) adj with water to ± 25 G			
		(c) add 20# 100% N-46-C		46-C	
		(d) stir to dissolve			
		(e) pour into CV			
		(f) stir 10 min			
		(3) Repeat (1) & (2) above as necessary to - Diazo, + Base			
	41	Pour in N-7-D from S 34 & stir 5 min			
	42	Record: pH 6.4 (8.0-8.5) & if necessary Assume 50%	26	7-D	13
		adj to pH 8.0-8.5. Record: pH 8.4 Assume 32%	16	28-D	3
	43	Dump in N-979-A from S 35			
	44	Heat to 200-204°F in 58-62 min			
	45	Stir 120 min at 200-204°F. Record: Time Start 1130			
	46	Flood to 94" (9174 G) & stop agitator			

START	FIN	OPTR
700A	300P	126
3:00 PM	11:00PM	320

Delayed - Ice Machine Down
Broken Belt

RECEIVED ICE MACHINE 5:00PM
11 PM 1:30 PM 282

DUP050098445

MI

106 CG 46 CODE YC-11-A PKG. ____

→MAY -0-81- E1525

EST. WGT. 2238 LBS.

PR=

2 25

PROCESSING INSTRUCTIONS: BATCH UNIT

	PROCESSES	APPROVED BY
	(D) YC-11-A	EWK 9-28-76
		BBK 10-17-77
		DCG 11-29-77
	TYPED BY	
	JTC 12-8-77	

MAKING NOTES

REMARKS

NAME: DALAMAR® YELLOW

BLEEDING

INSTRUCTIONS				-PRESSING-	RECORD					
VAT				106	PRESSLOAD	1ST	2ND	3RD	4TH	5TH
DATE				2-~~14~~ 8-25	STARTED	6-25				
TIME				2-10M	CAKES USED	60				
RELEASED BY				E-E	WATER ON	8-25				
PRESS	32	33	35	MT	HRS. WASHED	3.30				
NO. OF CAKES	60	62	60		OHMS	3800				
PRESS WITHOUT AGITATION					HRS. WASHED					
WASH TO 4000 OHMS WITH 35-75°F WATER					OHMS					
TEST AFTER 4 HOURS					HRS. WASHED					
LOAD IN METAL DRUMS AT 325# NET PER DRUM					OHMS					
					CAKE CONDITION					
AIR BLOW PRESSCAKE 15 MIN AT 40PSI					NO. CARS LOADED					
					EXPLAIN LOSSES					
SAMPLES THIEF SAMPLE & FILL ~~8oz~~ 1 pt. jar										
DELIVER TO CTL for color					SAMPLED BY		RELEASED BY			

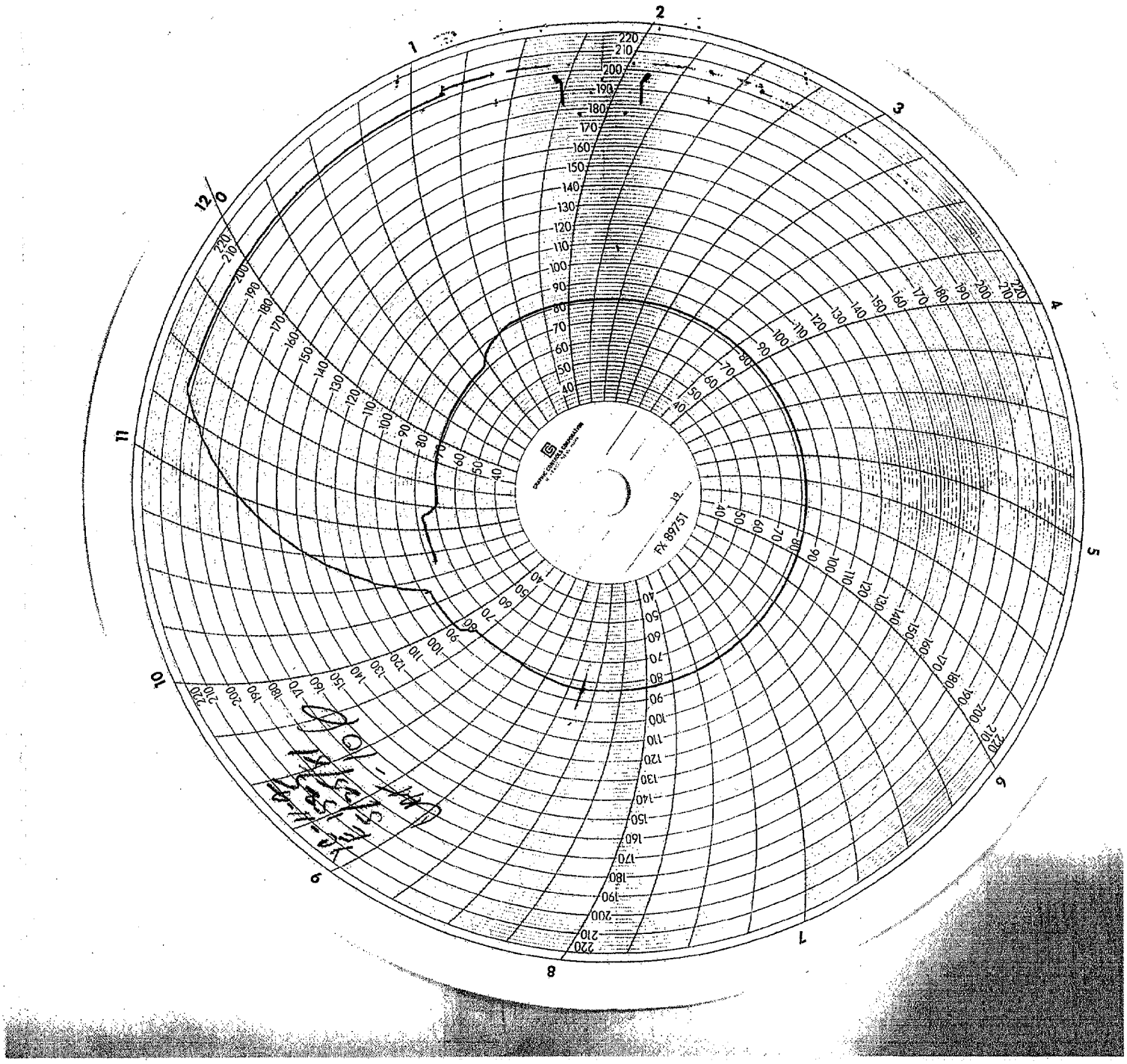
-DRYING-

DRY - HOURS AT - °F	LUMP: - OK - WET - SALTS - CONTAMINATED
DO NOT DRY	
	ADDITIONAL DRYING HOURS REQUIRED
	NO. DRUMS
SAMPLES	NO. CARS PULLED LUMP WGT.
DELIVER TO	SAMPLED BY RELEASED BY

-GRINDING-

MILL SCREEN RPM	SCREEN RPM
MAX. TEMP. °F	MAX. TEMP. °F
	EXPLAIN LOSSES
SAMPLE AFTER / WITHOUT MIXING	DATE MIXED
SAMPLES	
DELIVER TO C T L	SAMPLED BY RELEASED BY

DUP050098446



DUP050098447