

CG 46 CODE VT-868-D PKO.

→ NOV 6 80 37704
EST. WGT. 2253 LBS.

STD. HRS. TIME

PUNCHED & CHECKED

NOV - 7 1980

EAST-PHEIS

PROCESSING		APPROVED BY	
() VT-868-D	A)	ENK	10/23/76
()	()	EAS	5/26/78
()	()	DCG	5/30/78
()	()	MW	5/30/78
TYPED BY			
TJ 6/5/78			

IPMENT	NAME: DALAMARD YELLOW	USE LBS.	N CODE	ACCT. LBS.
PREP 1	1 Obtain for S20		157-C	
	2 Obtain for S's 6 & 38		48-C	
	3 Clean, Dress, close 24" clarif press - 15 frames			
303 2	4 Run 10" (253G) water into V-303			
	5 Pour in M		72-D	5
	6 Weigh on Postal Scale & dump in from S2		48-C	14
	Notes: Break up lumps Lot #1008			
	6120 14 770			
	7 Stir 45 min to dissolve for S 11			
DV 3	8 During S7, Run in 10" (323 G) water into V-300			
	9 Dump in & stir 5 min		777-A	5
	10 Pump DV thru clarif press to precoat			
303 4	11 When S7 stir complete weigh on postal M	33.16	725-A	4
	12 Scale, pour in & stir 5 min			
	13 Adj to 60-62°F Record: Temp 60°F		57-A	
	14 Siphon in in 4-6 min	76.63	30-D	72
	15 Adj to 16" (395 G) at 66-70°F		57-A	
	16 Stir 5 min & Record: pH 4.2 (4.1-4.5)			
	17 If necessary, Adj to pH 4.1-4.5		30-D	
	& Record: pH		727-D	
	18 Stir 2 Hrs minimum for S44 maintaining at 66-70°F			
	Record: Start 1:35 PM Total min		57-A	
DV 5	19 During S 17 stir run 10" (323 G) water into V-300			
	20 Weigh in from V-324 M	37.35	28-D	458
	21 Dump in from S1 Lot #1008		157-C	974
	302 139 79.2 175			
	302 141 80.8 175			
	301 132 75.3 175			
	301 133 76.5 175			
	301 127 72.8 175			
	302 138 78.8 175			
	302 141 80.7 175			
	750 23 63.6 36			

N35212

SHIPMENT	PAGE 2 CG 46 CODE YT-8684D	EST. WGT. 2253	LBS.	USE LBS.	N CODE	ACCT. LBS.
DV 5	21 Stir 10 min or longer to wet			15		
Cont.	22 Adj DV to 37" (1280 G) at 20-22°F			18x330	57-A	4960
	23 Siphon in 12-15 min	M	33.16 %	18x330	725-A	405
	24 Stir 30 min at 28-32°F maintaining +CR, +KI for S 27				57-A	
	Record: time start 3:33 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%				725-A	
	Record: CR + (+), KI + (+)					
Misc 6	25 During S 24 stir weigh in drums for S31 M		%	160	727-D	466
	26 Weigh in Buggy for S 41 M		76.63 %	730	30-D	388
						773
DV 7	27 When S 24 stir complete, dump in			15	113-A	15
	28 Dump in			10	777-A	10
	29 Stir 30 min at 28-32°F maintaining +CR, +KI for S 34				57-A	
	NOTE:					
	(1) If CR-, add 20# "as is" increments Assume 32%				28-D	
	Record: CR + (+) KI + (+)					
	(2) If CR+, KI-, add 20# "as is" increments Assume 33%				725-A	
	Record: CR + (+), KI + (+)					
CV 8	30 During S 29 stir, run 10" (970G) water into V-706 & install temp chart					
	31 Pour in N-7-D from S25					
	32 Adj to 30" (2928G) at 66-70°F			3x330	57-A	
	33 Close stack damper					
DV 9	34 When S 29 stir complete, test DV & Record:					
	Record: CR + (+), KI + (+), temp 28 °F (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 + (+)					
	35 Pump DV thru clarif press into V- 315 maintaining Temp at 28-32°F Record: time start 4:45 PM Total min 110			2x330	57-A	660
DV 10	36 During S35, weigh in drums for S56 M		%	200	727-D	350
	37 Dissolve in 20 gal water in drum for S59			67	979-D	67
CV 11	38 Dump in from S2 Lot #100% %				46-C	1300
	Note: Break up lumps 01470 200 94.0 2.13 1265					
		04480 400 97.0 4.17				
		31540 605 96.6 6.88				
	39 Stir 10 min to dissolve					
	40 Open stack damper					
	41 Run in N-30-D from S26 undersurface in 20-25 min					
	42 Stir 5 min & Record: pH 5.8 (5.8-6.3)					
	43 If necessary, adj to pH 5.8-6.3 Assume 50%				727-D	
	& Record: pH Assume 77%				30-D	
	44 When S17 stir complete, run in V-303 on surface AFAP					

INSTRUMENT	PAGE 3 CG 46 CODE YT-868-D	EST. WGT. 2253	LBS.	USE LBS.	N CODE	ACCT. LBS.
DV 45	When S35 complete, wash DV lines, pump & press for 20 min					
12	or to a - CR test on a sample of total press effluent, which ever comes first - collect washings in DV (S35)					
46	Stir 5 min & record: Temp <u>33</u> (28-32°F) & if necessary, adj to 28-32°F Record: <u>28</u> °F, <u>53</u> "			660	57-A	660
47	Weigh in rubber bucket & wash into DV			10	395 D	10
48	Stir 5 min & Record: KI <u>+</u> (-)					
49	If necessary adjust to - KI & Record: KI <u>-</u>			30	395-D	30
CV 50	When S49 complete, adj CV to 38" (3708G) at 80-84°F					
13	& Record: HT <u>82</u> °F, REC <u>84</u> °F					
51	Immediately run in DV thru undersurface distributor in 60-65 min. Maintain CV at 80-84°F. Record: Time Start <u>8:30A</u>					
	Total min. <u>65</u>					
MISC 52	During S51, weigh in drum for S63 M			18	721-D	18
14 53	During S51, weigh in rubberlined M Drum for S67	31.35 %		173	28 D	55
CV 54	When S51 complete, stir 10 min					
15 55	Record: Diazo <u>-</u> (-) Base <u>+</u> (+) pH <u>4.4</u> (4.3-4.7)					
	Note:					
	(1) If Diazo +, Base -, and pH below 4.3:					
	(a) adj to pH 4.3-4.7 Assume <u>50%</u>				721-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 to min					
	(3) Repeat (1) & (2) above as necessary to - Diazo, + Base					
56	Pour in N-7-D from S36					
57	Stir 10 min & Record: pH <u>5.4</u> (9.5 - 10.5)					
58	If necessary adj to pH 9.5 - 10.5 Assume 32%				28-D	
	& Record: pH <u>10.4</u> Assume <u>50%</u>			96	721-D	96
59	Dump in N-979-A from S37					
60	Heat to 200-204°F in 40-45 min					
61	Shut off steam Record: Time <u>11:10 AM</u>					
62	Immediately dump in N-7-D from S52					
63	Stir 5 min & Record: pH <u>10.5</u> (9.5-10.5)					
64	If necessary, adj to pH 9.5-10.5 Assume <u>50%</u>				721-D	
	& Record: pH Assume 32%				28-D	
65	If necessary, reheat to 200-204°F then shut off steam					
66	Stir 30 min or longer from S61 Record: Stir time <u>11:55A</u>					
67	Pour in N-28-D from S53					
68	Stir 5 min & Record: pH <u>6.0</u> (5.5-6.5)					
69	If necessary adj to pH 5.5-6.5 Assume 32%				28-D	
	& Record: pH Assume <u>50%</u>				721-D	
70	Flood to 94" (9174G) & stop agitator					
	START FIN OPTR					
	<u>11:00 PM</u> <u>7:00 PM</u> <u>320</u>					
	<u>7: PM</u> <u>1: PM</u> <u>223</u>					

