

46 CODE YT-808-D PKG.

ST. WGT. 2238 LBS. 37608

TD. MRS. TIME

PROCESSES		APPROVED BY	
()	YT-808-D	()	EWK 9/27/77
()	YT-810-D	()	BBK 10/14/77
()		()	DCG 10/17/77
()		()	MTW 10/18/77
TYPED BY			
JTC 10/26/77			

CLEAN UP
AS YOU GO ALONG

LEAVE ONE STUMP ONLY

		NAME: DALAMARD YELLOW EAST-PRESS		USE LBS.	N CODE	ACCT. LBS.
ENT						
EP	1	Obtain for S 6			157-C	
	2	Obtain for S 22			46-C	
	3	Clean, dress, close 24" clarif press - 15 frames				
	4	Run 10" (323 G) water into V-300				
	5	Weigh in from V-324		32.60	28-D	458
	6	Dump & rinse in drums from ST			157-C	974
		LOT	# 100%			
		302	139	79.2	175	
		302	138	78.6	175	
		302	141	80.4	175	
		302	141	80.8	175	
		253	51	60.1	85	
		254	89	44.4	200	
		254	93	46.4	200	
		254	93	46.4	200	
		254	89	44.6	200	
	7	Stir 10 min or longer to wet				
	8	Add to 33" (1155 G) at 28-32°F			57-A	6270
	9	Siphon in in 12-15 min		33.16	725-A	413
	10	Stir 30 min at 28-32°F maintaining + CR, + KI for S 12				
		RECORD: Time Start 10:00 AM 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 (+)				
SC	11	Slurry in 40 Gal water in drum & precoat clarif press with		5	777-A	5
	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 10:45 AM 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 (+)				

IN 5222

QUIPMENT	PAGE	CG	46	CODE	YT-808-D (D)	EST. WGT.	2238	LBS.	USE LBS.	N CODE	ACCT. LBS.
CV 5	15	Run 10" (970 G) water into V-105 & install temp chart									
	16	Pour in M							466	721	466
	17	Adj to 40" (3904 G) at 66-70°F							46 x 330	57-A	1980
	18	Close stack damper									
	19	Stir for S 22									
DV 6	20	When S 14 stir complete, test DV & record									
		CR + (+), KI + (+) Temp: 28 (28-32°F)								57-A	
		NOTE:									
		(1) If CR-, KI-, add 20# "as is" increments Assume 32%								28-D	
		RECORD: CR (+), KI (+)									
CV 7		(2) If CR+, KI-, add 20# "as is" increments Assume 33%								725-A	
		RECORD: CR (+), KI (+)									
	21	Pump DV thru clarif press into V-345 maintaining temp at 28-32°F RECORD: Time Start 11:55 AM Total Min 100							48 x 330	57-A	490
	22	Dump into CV from S 2 LOT #100% %								46-C	1265
		NOTE: BREAK UP LUMPS									
DV 8											
	23	Stir 10 min to dissolve									
	24	Open stack damper									
MISC 9	25	Run in undersurface in 20-25 min M 11. 76.63 %								30-D	713
	26	Stir 5 min & Record: pH 5.9 (5.8-6.3)									
	27	If necessary, adj to pH 5.8-6.3 and Assume 50%								7-D	
		RECORD: pH (5.8-6.3) Assume 77%								30-D	
CV 10	28	When S 21 clarif complete, wash DV (S 4) lines, pump & press for 20 min or to a -CR test on a sample to total press effluent, whichever comes first. Collect washings in DV (S 21) RECORD: Time Start 1:55 PM CR - (- or +)									
	29	Stir 5 min & Record: Temp 32 (28-32°F) & if necessary, adj to 28-32°F. RECORD: °F								57-A	
	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								395-D	
CV 10	33	RECORD: DV 56 "									
										721	
	34	Weigh in drums for S 41 M							296	721	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 1:55 PM Total Min 65									
	39	When S 38 complete, stir 10 min									

QUIPMENT	PAGE 3 CG 46 CODE YT-808-D (D) EST. WGT. 2238 LBS.	USE LBS.	N CODE	ACCT LBS.
CV 80 ont'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% (b) record: pH 4.3		7-D	
	(2) If Diazo +, Base -, and pH 4.3 or above: (a) add 8# 100% N-7-D to a 55 G drum (b) adj with water to ± 25 G (c) add 20# 100% N-46-C (d) stir to dissolve (e) pour into CV (f) stir 10 min		7-D 46-C	
	(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 60% Adj to pH 8.0-8.5. RECORD: pH 8.3 Assume 32%	20	72-D	20
	43 Dump in N-979-A from S 35		28-D	
	44 Heat to 190-194°F in 58-62 min			
	45 Stir 30 min at 190-194°F RECORD: Time Start 5:05 PM			
	46 Flood to 94" (9174 G) & stop agitator			
	START FIN OPTR			
	7:00 PM 3:00 PM 3:00 PM			
	3:00 PM 3:40 PM 201			

