

DATE: 11/11/68 TIME: 11:00 AM

PROCESSES		APPROVED BY
() YT-808-D	(D)	ENK 9/27/77
() YT-810-D	(C)	B8K 10/14/77
()	()	DCG 10/17/77
()	()	MTW 10/18/77
TYPED BY:		
JIC 10/26/77		

EAST-REX

NON-BLEEDING

[illegible]

V-106

EQUIPMENT	PAGE 2 CG 46 CODE VT-808-D (D) 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 8 49.83 % 925		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 S 14 stir complete, test DV & record			
	GR - (+), KI + (+) Temp: 28 (28-32°F)	4 x 330	57-A	320
	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 (+)			
	21 Pump DV thru clarif press into V-315 maintaining temp at 28-32°F RECORD: Time Start 2:45 A Total Min 90	2 x 330	57-A	
CV 7	22 Dump into CV from S 2 LOT #100% %		46-C	1265
	NOTE: BREAK UP LUMPS 0.360 600 97.0 618			
	0.630 600 92.2 651			
	0.2000 65 94.6 69			
	23 Stir 10 min to dissolve			
	24 Open stack damper			
	25 Run in undersurface in 20-25 min M 6 77.93 % 915		30-D	713
	26 Stir 5 min & Record: pH (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	
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 to total press effluent, whichever comes first. Collect washings in DV (S 21)			
	RECORD: Time Start 2:20 A CR - (- or +)			
	29 Stir 5 min & Record: Temp 30 (28-32°F) & if necessary, adj to 28-32°F. RECORD: 28 °F	2 x 330	57-A	660
	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 +	20	395-D	25
	33 RECORD: DV 50 "			
MISC 9	34 Weigh in drums for S 41 M 8 49.83 % 511		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 80 °F & Recorder 74 °F			
	38 Immediately run in DV thru undersurface distributor in 60-65 min. Maintain CV at 80-84°F			
	RECORD: Time Start 3:44 A Total Min 60			
	39 When S 38 complete, stir 10 min			

EQUIPMENT	PAGE 3 CG 46 CODE YT-808-D (D) EST. WGT. 2238 LBS.	USE LBS.	N CODE	ACCT LBS.
CV 80 (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% (b) record: pH 7-D (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 A stir 5 min 42 RECORD: pH 6.5 (8.0-8.5) & if necessary Assume 50% Adj to pH 8.0-8.5. RECORD: pH 8.5 Assume 32% 16 7-D 8 43 Dump in N-979-A from S 35 28-D 44 Heat to 200-204°F in 58-62 min 45 Stir 30 min at 200-204°F RECORD: Time Start 6:30 AM 46 Flood to 94" (9174 G) & stop agitator			
	START 8:15 PM FIN 11:00 PM OTR 409 11:00 PM 6:45 AM 237			