

SEP 30 ' 1980

EQUIPMENT		PAGE 2 CG 46 CODE (D)YC-11-A Alt EST. WGT. 2238 LBS.	USE LBS.	N CODE	ACC LB
CV 5	15	Run 10" (970 G) water into V-105 & install temp chart			
	16	Pour in M 11 49.64%	739	7-D	466
	17	Adj to 40" (3904 G) at 66-70°F	3 x 330	57-A	790
	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)	11320	57-A	57
		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	
CV 7	21	Pump DV thru clarif press into V-345 maintaining temp at 28-32°F Record: Time Start 10:30 Total Min 90	2 x 330	57-A	110
	22	Dump into CV from S 2 LOT # 100% %		46-C	1263
		Note: Break up lumps 01310 86.5 96.2 89.9			
		01270 400 97.0 412			
	23	Stir 10 min to dissolve			
DV 8	24	Open stack damper			
	25	Run in undersurface in 20-25 min M 10 79.22%	900	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 & Record: pH (5.8-6.3)		7-D	
		Assume 50%		30-D	
Misc 9	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 10:50 P.M. CR - (- or +)			
	29	Stir 5 min & Record: Temp 29 (28-32°F) & if necessary, adj to 28-32°F. Record: °F		57-A	
	30	Weigh in rubber bucket & wash into DV			
	31	Stir 5 min & Record: KI			
	32	If necessary, adj to -KI & Record: KI			
CV 10	33	Record DV "			
	34	Weigh in drums for S 41 M 11 49.64%	576	7-D	296
	35	Dissolve in 20 gal water in drum for S 43	62	979-A	62
	36	When S 33 complete, adj CV to 48" (4685 G) at 80-84°F			
	37	Check accuracy: HT 81 °F & Recorder 81 °F			
	38	Immediately run in DV thru undersurface distributor in 60-65 min. Maintain CV at 80-84°F Record: Time Start 11:25 Total Min 65			
	39	When S 38 complete, stir 10 min			

EQUIPMENT	PAGE	CG	46	CODE (D)YC-11-A Alt. EST. WGT.	2238	LBS.	USE LBS.	N CODE	AC LI
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 9.4 (8.0-8.5) & if necessary		Assume 50%				7-D	
		adj to pH 8.0-8.5. Record: pH 8.5		Assume 32%		14		28-D	5
	43	Dump in N-979-A from S 35							
	44	Heat to 200-204°F in 58-62 min							
	45	Stir 60 min at 200-204°F. Record: Time Start 4:50 P.							
	46	Flood to 94" (9174 G) & stop agitator							
		START	FIN	OPTR					
		7:00 P.M.	3:00 P.M.	342					
		3:00 P.	6:00 P.	342					

FORM A

CODE 10-11-A LOT 37325 VATS 105-300-315 EQUIP. PRESS

DATE 10-2 OPER. M. Peterson SUPERVISOR 1KE

- ~~1. Used all stumps, leave 1 stump identified.~~
- ~~2. Clean shovel.~~
- ~~3. Chute washed & top replaced.~~
- ~~4. Water hose coiled.~~
- ~~5. Steam ejector turned off after finished in vat.~~
- ~~6. Scale left clean.~~
- ~~7. Added ice to vat only when volume reaches agitator.~~
- ~~8. Floor cleaned around vats used.~~
- ~~9. Hoses coiled or on rack on diazo press.~~
- ~~10. Hoses not crossing walkway after finished.~~
- ~~11. Pump shut off after removing hose from intake.~~
- ~~12. Ice blower shut off after using.~~
- ~~13. All spills in area worked clean.~~
- ~~14. Door on instruments closed.~~
- ~~15. All empty drums removed from area & discarded.~~
- ~~16. Corrosive containers properly covered.~~
- ~~17. Top of vats cleaned of color, paper cups, strings, etc.~~
- ~~18. Vat door closed after finished - hatches on abbe's.~~
- ~~19. All tools cleaned & placed in rack or proper places.~~
- ~~20. Ice house clean - tools on racks.~~
- ~~21. Revolver cleaned - platform & pit.~~

ATTACH TO MAKE CARD

