

JUL 14 80 36488
EST. WGT. 1350 LBS.

JUL 17 1980

STD. HRS. TIME

TYPED BY

Note - N 255c is presscake
Solid sheet is attached
LEAVE ONE STUMP ONLYCLEAN UP
AS YOU GO ALONG

		NON-BLEEDING		
EQUIPMENT	NAME	USE LBS.	N CODE	ACCT LBS.
Prep 1	1 If necessary, clean, dress sparkler & pre-coat with 15#		777-A	
	2 Obtain for S 6		740-C	
	3 Obtain for 32B		82-C	
313 2	4 Run 25" (370G) water into V-313 330			
	5 Weigh & pour in	196	7-D	98
	6 Turn on agitator & steam & dump in from S 2		255-200-C	502
	Lot 100% 3			
	37. 98 66.6	147		
	386 23 56.4	130		
	33 221 42.7	221		
	7 Dump in 403 110 55.01	2058		
	8 Dump in	5	777-A	5
	9 Heat to 212-214°F WATCH FOAM			
	10 Record: BY + (+), if necessary adj to + BY Assume 50%		7-D	
	11 Stir 30 min. at 212-214°F, then shut off steam WATCH FOAM			
	12 Gradulate 15 min or longer thru Sparkler until sol'n is clear			
	Maintain at 190-195°F for S14 Record: HR			
	& Recorder of			
	Record: Start Total Min Clarity			
320 3	13 Run 1" (125G) water into V-313 207			
	14 When S-12 complete, pump V 313 thru Sparkler. Maintain V-313 at 190-195°F. Record: Start Total Min Sample From Here			
	Show to supervisor for OK			
	15 Weigh on Postal Scale & Add Lot		584-C	
322 4	16 Run in 2" (66G) water into V-322			
	17 Weigh in plastic lined Drums & Pour in & hold for S 28	M 6 30.85	28-D	202
313 5	18 When S14 complete, close V-313 outlet & stop pump			
	19 Run in 13" (192G) water & heat to 180-190°F			
	Gradulate thru Sparkler until sol'n is clear			
320 6	20 Pump V 313 thru Sparkler into V-322 207 (Sample)			
	21 When M2V thru out Sparkler into V-322			
	22 RECORD: VOLUME 1.2			
	23 Heat to 165-170°F Take (1 qt. sample)			
	Show & qt sample to shift supervisor for approval. (Sample of acceptable clarification if N-740-C is available in office to compare to) Take sample with agitation			
	24 If S-23 is OK, continue with S-25. If S-23 is not acceptable re-clarify thru sparkler.			

EQUIPMENT		PAGE 2 CG 36 CODE RT-695-D	EST. WGT.	1350 LBS.	USE LBS.	N CODE	ACCT. LBS.
207	25	Run 1" (69G) water into V-207					
7	26	Heat V-207 to 165-170°F					
	27	Run in V-322, N-28-D, from S17 & rinse in					
	28	Adj to 33" (2277G) at 32-38°F			32/330	57-A	10,510
322	30	Run in 22" (755G) water into V-322					
8	31	Weigh & Pour in	M 6 .4981%	430		7-D	239
	32	Dump in from S3	Lot			82-C	445
			4867	285			425
			4120	140			
	33	Weigh on postal scale & add	Lot 00/03	9		180-C	9
	34	Heat to 70-90°F					
	35	Stir in in 1-2 min		12		567-B	12
	36	Weigh on postal scale & stir to dissolve		4		479-D	4
100	37	Run in 14" (1391G) water into V-100					
9	38	Turn on agitator & steam and dump in		650		336-B	650
	39	Dump in		200		65-A	200
	40	Heat to 150-160°F & stir to dissolve N-336-B					
	41	Record: pH 5.6 (5.0-5.5)					
	42	If pH above 5.5, adj to pH 5.5 or lower	Assume 78%	2		27-D	1
		Record: pH 4.0					
		NOTE: If pH below 5.0, do not adj upward					
	43	Hold for S 49					
302	44	Weigh and pour into V-302 for S 47	M 9 .3362%	494		725-A	166
10							
322	45	Adj V-322 to 30" (1031) at 77-80°F					
11	46	Slurry with 30 Gal water in drum, pour in & stir 5 min		73		39-A	73
207	47	Run in N-725-A from S44 AFAP into V-207					
12	48	Stir 30 min at 32-38°F maintaining + Cr, +KI				57-A	
		Record: Time Start 7:15 PM CR + KI T					
		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 (+)					
	49	Couple V-322 thru under surface distributor into V-207 in					
		40-45 min Record: Start 7:45 PM Total min 45					
	50	When S 49 complete, stir 15 min					
		Record: DIAZO (-); BASE (+); pH 12.2 (11.0-11.8)					
		NOTE: (1) If pH is 5.0-7.0, weigh & dump in 15# "as is" N-7-D AFAP				7-D	
		Assume 50% Record: pH					
	51	If necessary, adj to pH 11.0-11.8	Assume 50%			7-D	
		Record: pH 11.3	Assume 32%	50		28-D	15
	52	Adj to pH 9.0-9.5	Assume 32%	75		28-D	23
		Record: pH 9.4	Assume 50%			7-D	
		NOTE: Add N-7-D in 20# "as is" increments to approach pH 9.0-9.5. Then use less N-28-D					
		Use only diluted N-7 & N-28 to make pH adjustments					

[illegible]

50-70%

N/255

John,

Could you call Neil Leach. 8-299-2567

regarding Purified Red 2B Prescake (N-255)

see if we can take it, if so let me know

& I'll arrange it with Henry.

Thanks,

BBK

10-8-79

30M #

N 255-C

5.5

1/2 Solids

100%

4

45.6

14

78.8

18

71.5

30

48.5

32

48.6

✓ 33

42.7

34

46.4

✓ 37

66.6

403 TA

55.0%

± 710H

FORM A

CODE RF-695-D LOT 36488 VATS _____ EQUIP. _____

DATE 7-14-80 OPER. 348 SUPERVISOR _____

- ~~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. Revolvator cleaned - platform & pit.~~

ATTACH TO MAKE CARD

