CG 40 CODE RT-539-D PKG ___

PROCESSES
( )RT-539-D (N)
(D)RC-15-A ( )
( ) ( )
TYPED BY: JMH

APPROVED BY
JJG 3/18/81

MAY -0-81- 21313 29
(DATE) (LOT NUMBER)

ESTIMATED WGT 486 LBS. STANDARD HRS. _____ TIME _____M

PREPARATION NOTES: _____

B.O.V-322

WEST-PRESS

EQUIPMENT		NAME: NAPHTHANIL RED LIGHT	USE LBS	N-CODE	ACCT LBS
MISC 1		NOTE: N24C (4NITRO-2 AMINOANISOLE HYDROCHLORIDE) IS AN EXPERIMENTAL CARCINOGEN. ALTHOUGH MONITORING VERIFIES WE ARE WELL BELOW THE RECOMMENDED EXPOSURE LEVEL, IT IS ESSENTIAL THAT YOU ADHERE STRICTLY TO THE SAFETY RULES WHEN HANDLING N24C. THIS INCLUDES RUBBER GLOVES, LONG SLEEVES, SAFETY GLASSES, RESPIRATOR AND WASH UP AFTERWARDS. SEE YOUR SUPERVISOR IF YOU HAVE ANY QUESTIONS.			
	1	OBTAIN FOR S6		24-C	
	2	OBTAIN FOR S31		151-C	
	3	CLEAN, DRESS, CLOSE 24" CLARIF PRESS - 15 FRAMES WEST			
DV 2	4	RUN 12" (398 G) WATER INTO V-322			
	5	RUN IN FROM V-324 M 2, 32.00 %	188	28-D	60
	6	DUMP IN FROM S1 LOT #100% %		24-C	161
		556 107 68.0	158		
		545 34 76.9	70		
	7	ADD & STIR 15MIN TO WET LOT 315 %65.2	3	196-C	2
	8	ADJ TO 21" (710G) AT 28-32 DEG F	6X330	57-A	_____
	9	SIPHON IN IN 8-12 MIN M 2, 32.98 %	210	725-A	69
	10	STIR 5 MIN & RECORD: CR ± (+)KI ± (+)			
		NOTE: (1) IF CR-,KI- ADD 20# "AS IS" INCREMENTS. ASSUME 32% RECORD: CR_____(+) KI_____(+)	_____	28-D	_____
		(2) IF CR+,KI-, ADD 10# "AS IS" INCREMENTS ASSUME 33% RECORD: CR_____(+) KI_____(+)		725-A	_____
	11	STIR 30 MIN AT 28-32 DEG F MAINTAINING +CR +KI FOR S17 RECORD TIME START 9:00 AM			
MISC 3	12	SLURRY IN 40 GAL WATER IN DRUM & PRECOAT CLARIF PRESS WITH MAY 19 1981	5	777-A	5
302 OR 314 4	13	RUN 5" (60G) WATER INTO V-314			
	14	POUR IN ASSUME 50%	78	7-D	39
	15	POUR IN & STIR 3 MIN ASSUME 78%	77	30-D	58

EQUIPMENT		PAGE 2 OF 3 CG 40 CODE RT-539-D (N)	USE LBS	N-CODE	ACCT LBS
4 CONT.	16	RECORD: PH 6.8 (6.5-7.5) & IF NECESSARY ASSUME 75%	_____	30-D	_____
		ADJ TO PH 6.5-7.5 RECORD PH_____ASSUME 50%	_____	7-D	_____
DV 5	17	WHEN S11 STIR COMPLETE, TEST DV & RECORD: CR + (+) KI + (+) TEMP 28 28-32 F	_____	57-1	_____
		NOTE: (1) IF CR-,KI-,ADD 20# "AS IS" INCREMENTS ASSUME 32%	_____	28-D	_____
		RECORD: CR_____(+) KI_____(+)			
		(2) IF CR+, KI-, ADD 10# "AS IS" INCREMENTS ASSUME 33% RECORD: CR_____(+) KI_____(+)	_____	725-A	_____
	18	WEIGH IN RUBBER BUCKER & WASH INTO DV	5	395-D	5
	19	STIR 5 MIN & RECORD: KI + (-)			
	20	IF NECESSARY, ADJ TO -KI & RECORD: − (-)	5	395-D	5
	21	DUMP IN	25	113-A	25
	22	DUMP IN & STIR 15 MIN.	10	777-A	10
	23	PUMP DV THRU CLARIF PRESS INTO V-323 MAINTAINING TEMP AT 28-32 DEF F. RECORD: TIME START 10:06 AM TOTAL MIN 17	3X330	57-A	990
	24	WHEN S23 CLARIF COMPLETE, WASH DV (S4) LINES, PUMP & PRESS FOR 20 MIN OR TO A -CR TEST ON A SMPL OF TOTAL PRESS EFFLUENT, WHICHEVER COMES FIRST, COLLECT WASHINGS IN DV (S23)	3	57-A	990
	25	STIR 5 MIN & RECORD: TEMP 28 (28-32 F) AND IF NECESSARY ADJ TO 28-32 DEG F AND RECORD _____DEG F			
	26	RECORD: VAT 37" AND HOLD FOR S42			
260 6	27	INSTALL V-260 TEMP CHART & SET AGITATOR AT 6 RPM			
	28	RUN IN 26" (1988G) WATER			
		SEWERED			
330 7	29	RUN 23" (457 G) WATER INTO V-330	13	39 A	13
	30	SLURRY IN 20G WATER AND POUR IN	13	39-A	13
	31	DUMP IN FROM S2 & STIR 10 MIN TO WET			
		LOT		151-C	308
		G190	200		
		4098	57		
		5592	51		
	32	POUR IN ASSUME 50%	156	7-D	78
	33	HEAT TO 155-162 DEG F AFAP RECORD: MIN____			
	34	STIR 5 MIN TO DISSOLVE			
		RECORD: SOLT'N COLOR _____(DARK BROWN)			
		CLARITY_____(MUST BE CLEAR)			
		NOTE: IF SOLUTION NOT DARK BROWN & CLEAR, HEAT TO 185-192 DEG F AFAP & RECORD:			
		COLOR_____(DARK BROWN)			
		CLARITY _____(MUST BE CLEAR)			

EQUIPMENT		PAGE 3 OF 3 CG 40 CODE RT-539-D (N)	USE LBS.	N-CODE	ACCT LBS
260 B	35	IMMEDIATELY RUN V-330 INTO CV, NO AGITATION INTO CV			
	36	IMMEDIATELY START AGITATOR & SIPHON IN IN 15-29 MIN M 2-79.03% 48	73 ✓	30-D	58
	37	STIR 5 MIN & RECORD: PH 11.8 (11.0-12.0)			
	38	IF NECSRY, ADJ TO PH 11.0-12.0, ASSUME 50% & RECORD: PH 11.8 ASSUME 75%	____ ____	7-D 30-D	____ ____
	39	RUN IN V-302 OR V-314			
	40	PUMP IN	____	65-A	____
	41	HEAT TO 148-152 DEG F IN 15-20 MIN AND RECORD: HT 152 DEG F & REC 152 DEG F			
	42	WHEN S26 COMPLETE, COUPLE DV UNDERSURFACE IN 65-70 MIN. MAINTAIN CV AT 148-152 DEG F RECORD: START 9:20 TOTAL MIN 80			
	43	RECORD: DIAZO - (- OR +) BASE VOST MUST BE + PH 4.8 (4.5-5.0)			
	44	STIR 15 MIN RECORD: START 10:20			
	45	WHEN S44 STIR COMPLETE, TEST CV AND RECORD: DIAZO - MUST BE - BASE VOST (MUST BE +) FOR BOTH HEALTH & SAFETY REASONS IF IT IS + OR THERE ARE ANY QUESTIONS, SEE YOUR SUPERVISOR. PH ____ (4.6-5.0)			
	46	IF S45 DIAZO IS + AND BASE IS ALSO +, SIFT IN 20# N-3-A & STIR TO - DIAZO. WATCH FOAM. RECORD: DIAZO ____ MUST BE - BASE ____ MUST BE + PH ____ (4.8-5.2) TOTAL MIN SINCE S43 ____	_____	3-A	_____
	47	FLOOD TO 82" (8126 G) AND STOP AGITATOR			

START	FIN	OPTR
7:00 AM	11:20 AM	LYY
SVOR	10:45 P	SVR

FORM A

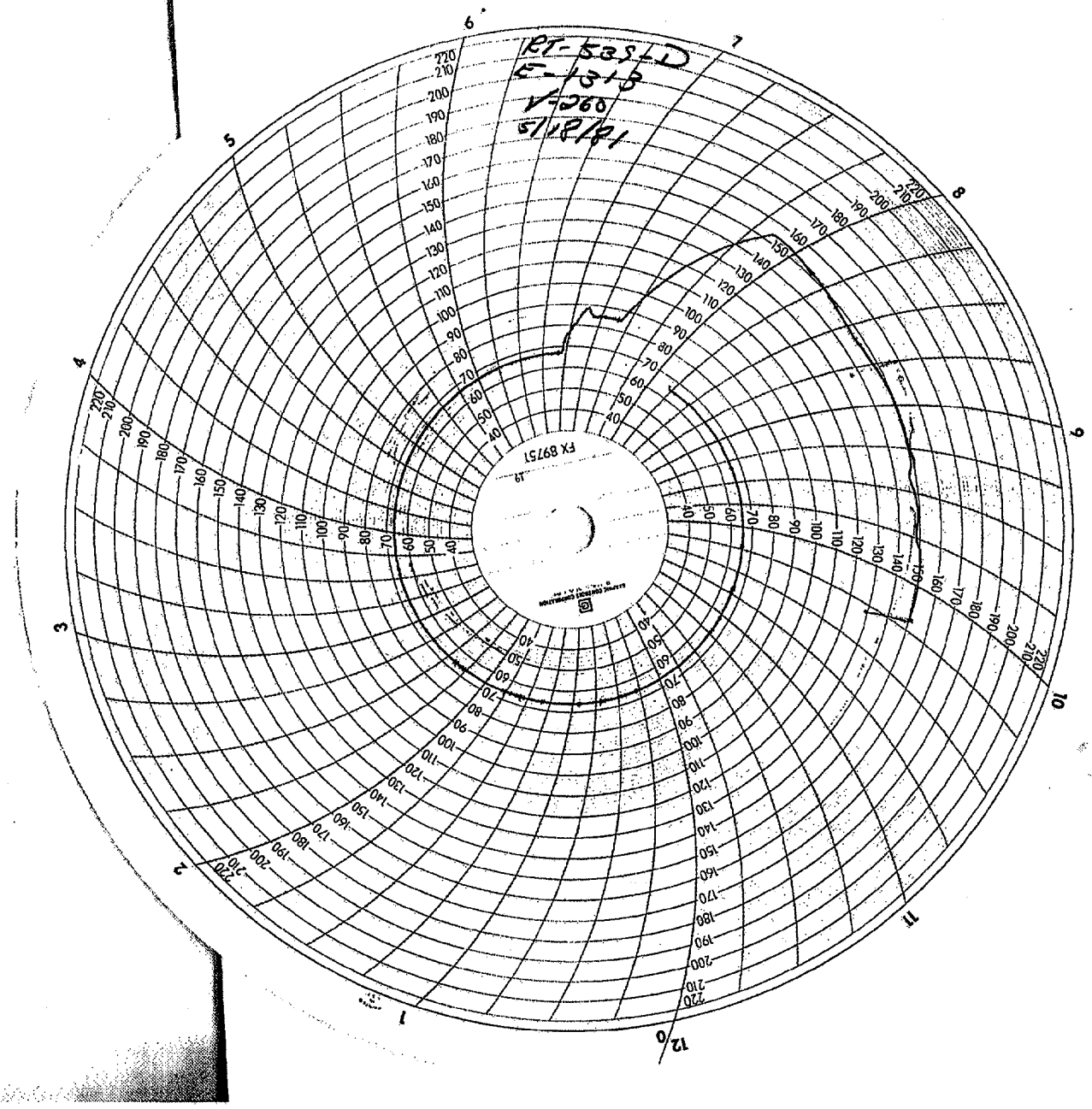
CODE RT-539 LOT E-1313 VATS _____ EQUIP. _____

DATE 5/18/81 OPER P. NEWSOME SUPERVISOR JLB

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 after finished - hatches on abbe's.
19. All tools cleaned & placed in rack or proper place.
20. Ice house clean - tools on racks.
21. Revolvator cleaned - platform & pit.

ATTACH TO MAKE CARD

DUP050097670



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