

CG 32 CODE RC-14-A PKG
 NOV 3 1982 L2J23 3066*
 (DATE) (LOT) (EST WGT)

PROCESSES APPROVED BY
 () RC-14-A (I) EWK 12/17/81
 COMTYP JOB NAME: 32RC014AMI
 TYPED BY: JMH

STANDARD HRS.

TIME 7 A.M.

PREPARATION NOTES

Note Use N-1-C for N-253C
 NON-BLEEDING

EQUIP MENT	NAME: "WATCHUNG" RED B	USE LBS	N-CODE	ACCT LBS
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NOTE: DO NOT START IF PRESS WILL NOT BE
 AVAILABLE WITHIN 3 HRS AFTER MAKING. MAKING
 SUPV TO REVIEW WITH P.R. SUPV & RECORD:
 PRESS WILL BE READY: _____ M _____
 P.R. SUPV *V.P.* START MAKING _____ M _____
 MAKING SUPV *E.C.*

NOTE: RUN 15" WATER INTO V-904. PUMP WATER
 FROM V-904 THRU DISTRIBUTOR, IF WATER DOES
 NOT COME OUT OF ALL DISTRIBUTOR HOLES WITH
 FULL FORCE, NOTIFY SUPERVISOR.

PREP 1	1	RECORD: <i>3</i> BATCHES SINCE SPARKLER LAST CLEANED. AFTER 4 BATCHES, CLEAN, DRESS SPARKLER & PRE-COAT WITH 15# FILTER AID		
	2	OBTAIN FOR S11 2-CHLORO-4-AMINOTOLUENE-5- SULFONIC ACID		777-A 740-C
	3	OBTAIN FOR S35 3-HYDROXY-2-NAPHTHOIC ACID		<i>15C</i>
	4	INSTALL DV & CV RECORDER & CONTROLLER CHART		
		NOTE: NOTIFY PRESS ROOM BEFORE ROPING OFF AREA UNDER V 922		
	4A	CLOSE OVERFLOW OUTLET VALVE FOR DISTRIBUTOR LINE AT REAR OF VAT		

921	5	RUN 13" (130G) WATER INTO V-921 & HEAT TO		
	2	80-100 DEG F		
		ADD IN 2-3 MIN (DRESINATE X)	130	530-A 130
		STIR 5 MIN & RECORD: PH <i>10.0</i> (9.5-10.5)		
		STIR 20 MIN OR LONGER TO DISSOLVE FOR S46		

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922	9	RUN 37" (762G) WATER INTO V-922		
	10	WEIGH IN V-926 SODIUM HYDROXIDE & RUN IN (CAUSTIC SOLUTION) M <i>12</i> <i>50.16</i> % <i>451</i>		7-D 226
	11	TURN ON AGITATOR & STEAM & DUMP IN FROM S2		740-C 1157
		2-CHLORO- LOT #100% %		
		4-AMINOTOLUENE <i>320</i> <i>98.11</i> <i>1179</i>		
		5-SULFONIC ACID		
	12	DUMP IN (ACTIVATED CARBON)	25	113-A 25
	13	DUMP IN DICALITE, FILTER AID	10	777-A 10
	14	HEAT TO 212-214 DEG F RECORD: HT _____ DEG F		
		REC _____ DEG F WATCH FOAM		
	15	RECORD: BY <i>+</i> (+) IF NECESSARY ADJ TO +BY SODIUM HYDROXIDE ASSUME 50%		7-D

*check work
 second on
 attached
 sheet*

EQUIP MENT		PAGE 02 OF 03 CG 32 CODE RC-14-A (I)	USE LBS	N-CODE	ACCT LBS
922 3 CONT	16 117	STIR 30 MIN AT 212-214 DEG F THEN SHUT OFF STEAM. WATCH FOAM. RECORD: SPARKLER PRESSURE <u>0</u> PSI, IF NOT ZERO NOTIFY SUPVR CIRCULATE 15 MIN OR LONGER THRU SPARKLER UNTIL SOL'N IS CLEAR. MAINTAIN AT 190-195 F FOR S20. RECORD: START <u>8:55 AM</u> TOTAL MIN <u>15</u> , CLARITY <u>04</u> HT <u>194</u> DEG F, REC <u>195</u> DEG F			
MISC 4	118	MEASURE <u>2x634</u> UNITS IN V-928 FOR S30 (HYDROCHLORIC ACID) M <u>2</u> <u>31.01</u> %	<u>1796</u>	28-D	557
CV 5	119 120	RUN 6" (669G) WATER INTO V- <u>903</u> WHEN S17 COMPLETE, PUMP IN V-922 THRU SPARKLER, MAINTAIN V-922 AT 190-195 F. RECORD: START <u>9:10 AM</u> TOTAL MIN <u>13</u>			
902 6	121 122	RUN 90" (2600G) WATER INTO V-902 DUMP CALCIUM HYDROXIDE IN AND STIR TO SMOOTH SLURRY	550	542-D	550
	123	WEIGH SODIUM HYDROXIDE IN V-926 M <u>12.5016</u> %	<u>397</u>	7-D	199
		RUN IN & STIR FOR S39			
MISC 7	123	WEIGH IN PT FOR S32 (SODIUM NITRITE) M <u>10</u> <u>32.76</u> %	<u>1123</u>	725-A	368
922/CV 8	124 125	WHEN S20 COMPLETE, STOP PUMP & INSERT V-922 FOOT PLUG RUN IN 10" (209G) WATER & HEAT TO 190-195 F CIRCULATE 15 MIN THRU SPARKLER PUMP V-922 THRU SPARKLER INTO CV			
CV/922 9	126A 126B 127 128 129 130 131 132 133	RUN IN 5" (104G) WATER & HEAT TO 190-195 F CIRCULATE 15 MIN THRU SPARKLER PUMP V-922 THRU SPARKLER INTO CV WHEN MT BLOW OUT SPARKLER INTO CV POUR IN (IGEPAL CO-630) HEAT TO 165-170 DEG F RUN IN N-28-D HYDROCHLORIC ACID FROM S18 IN 12-15 MIN ADJ TO 45" (4266G) AT 32-38 DEG F USING ICE RECORD: STICK <u>47</u> RUN IN N-725-A SODIUM NITRITE FROM S23 AFAP (5-10 MIN) & RINSE IN PT STIR 20 MIN AT 32-38 DEG F MAINTAINING +CR, +KI, RECORD: CR <u>1</u> (+) KI <u>1</u> (+) NOTE: (1) IF CR-, KI- ADD 20% "AS IS" INCREMENTS HYDROCHLORIC ACID. ASSUME 32% RECORD: CR <u>1</u> (+) KI <u>1</u> (+) (2) IF CR+, KI- ADD 20% "AS IS" INCREMENTS SODIUM NITRITE ASSUME 33% RECORD: CR <u>1</u> (+) KI <u>1</u> (+)	63	979-D	63
			<u>60</u> <u>52X330</u>	57-A	<u>19800</u>
				28-D	
				725-A	

EQUIP
MENT PAGE 03 OF 03 CG 32 CODE RC-14-A (I) USE LBS N-CODE ACCT LBS

CV 134 DUMP IN BARIUM SULFATE 470 65-A 470
9 135 DUMP IN FROM S3 & STIR 10 MIN LBT 1055
CONT *Chadwick* 136 2-HYDROXY-2-NAPHTHOIC ACID *Note N-1-C* 7841 1000
Record in attached sheet 7861 35
136 ADD FOR MAINTAINING 32-38 DEG F THRU S40 15X330 57-A 5940
& RECORD VOL

931 137 RUN 37" (363G) WATER INTO V-931 & ADJ TO
10 138 90-110 DEG F
138 ADD & STIR 20 MIN OR LONGER TO DISSOLVE FOR
S44 (STRONTIUM NITRATE) 712 246-B,E 712

902 139 ADD AMMONIUM CHLORIDE TO V-902 228 165-A 228
11

CV 140 WITH V-902 AGITATOR ON, IMMEDIATELY COUPLE
12 V-902 THRU UNDERSURFACE DISTRIBUTOR INTO CV
(54-60) MIN. MAINTAIN CV AT 32-38 DEG F.
NOTE: OPEN VALVE 14 TURN. RECORD:
START 340 TOTAL MIN 150
141 STIR 15 MIN & RCRD: BASE 1 (+) DIAZO - (-)
PH 9.6 (10.0-10.5)
142 IF PH IS BELOW 10.0 ADJ TO PH 10.0-10.5 &
RECORD: PH 10.2 SODIUM HYDROXIDE ASSUME 50% 70 7-D 35
143 STIR 3 HRS. HYDROCHLORIC ACID ASSUME 32% 28-D
144 STEAM EJECT V-931 INTO CV FROM S38
145 RCRD PH 9.8 (10.0-10.5), IF PH IS BELOW 10.0
SODIUM HYDROXIDE ASSUME 50% 24 7-D 12
ADJ TO PH 10.0-10.5 & RECORD PH 10.1
HYDROCHLORIC ACID ASSUME 32% 28-D
146 STEAM EJECT V-921 FROM S8 INTO CV
147 WEIGH IN DRUM & POUR IN (OCTANOL)
148 HEAT TO 193-195 DEG F IN 70-75 MIN & RECORD
HT 195 DEG F, REC 195 DEG F
149 STIR 15 MIN AT 193-195 DEG F. RECORD:
START 12 MIDNIGHT
150 FLOOD TO 180-190" (+/-18,000G)
151 RECORD: PH 9.2 (9.5-10.0) IF BELOW 9.5,
ADJ TO PH 9.5-10.0 RECORD PH 10.0 ASSUME 50% 50 7-D 25
IF PH IS ABOVE 10.0, DO NOT ADJUST
152 STOP AGITATOR

WHEN INSTRUCTED BY PROCESSING HALFWAY THRU
PRESSING DUMP IN & STIR 5 MIN STOP AGITATOR
AND RESUME PRESSING. 10 588-A 10

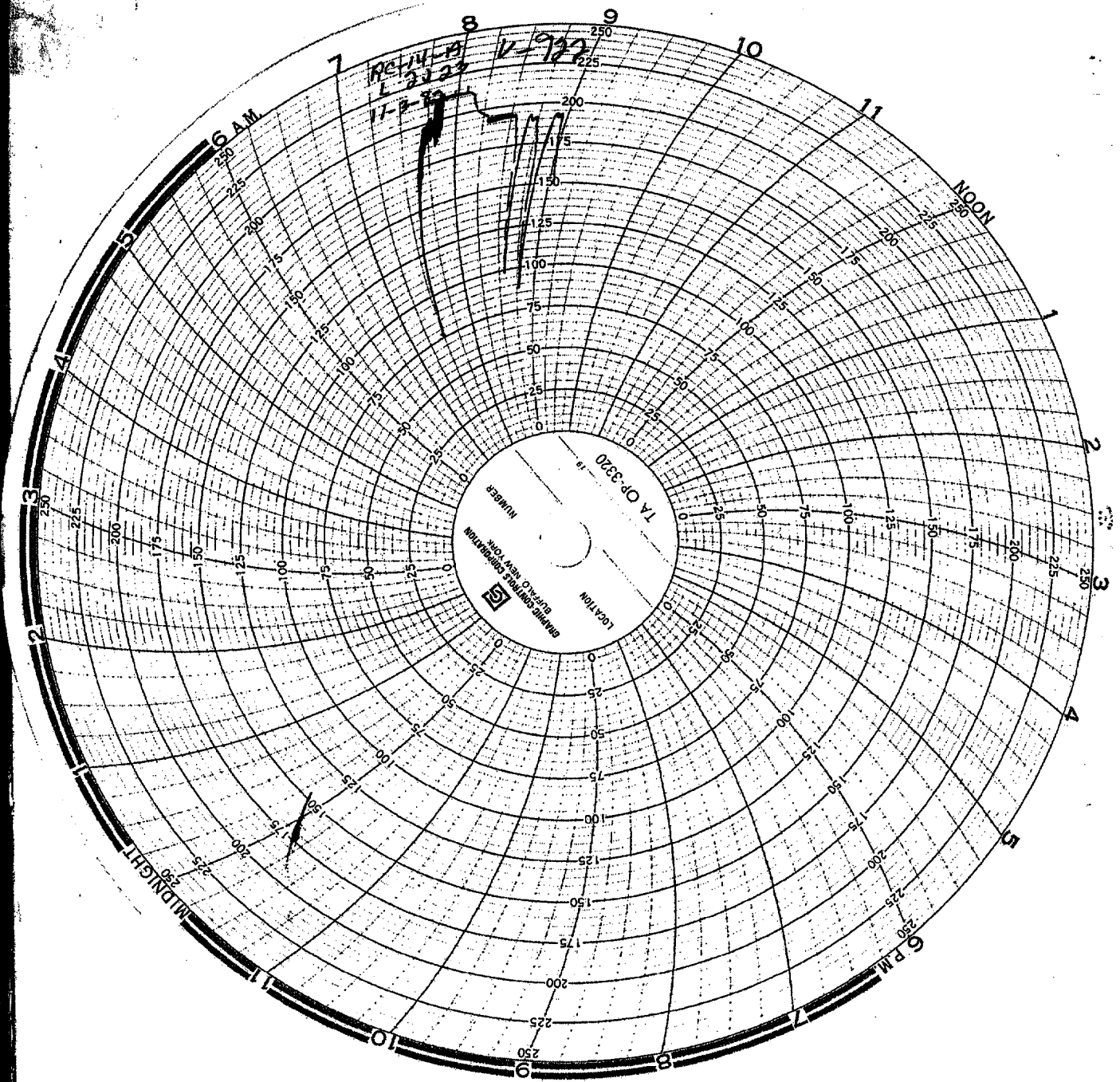
START FIN OETR
7:00 PM 3:00 PM 3:00 PM
3:00 PM 11:00 PM 11:00 PM
11 PM 12:30 12:30

NOTE: Piece of wood in V-902 NEAR
the STEAM SPARGER.

N-740 - C CHECK-WEIGH & CALCULATE

NEWARK CHECK-WEIGH

[illegible]



330
18
2640
330
5940

