YE 735-D APR -0-81 [redacted]

PROCESSES ( ) YE-735-D (K) APPROVED 6: FWP 04/08/81

DATE: _____ LOT _____ ( ) ( )

ESTIMATED WEIGHT: 4021# ( ) ( )

COMTYP JOB NAME: 01YE735DMK

EQUIPMENT		NAME: MOLYBDATE ORANGE	USE LBS	N-CODE	ACCT LBS
PREP 1	1	OBTAIN FOR S-34	315	4-A	315
	2	OBTAIN FOR S-24	42	108-A	42
	3	OBTAIN FOR S-38	105	3-A	105
	4	OBTAIN FOR S-40	58	32-D	58
	5	OBTAIN FOR S-42	168	15-A	168
	6	OBTAIN FOR S-44	47	3-A	47
	7	DISSOLVE IN 30 G WATER AT 100-120*F IN DRUM FOR S-48	17	765-A	17
	8	DISSOLVE IN 30 G WATER AT 100-120*F IN DRUM FOR S-52 •	60	994-A	60
355 2	9	WEIGH IN OPTR _____, MK 2, 32.0%	63	28-D	20
		OPTR _____, MK _____, _____%			
351 3	10	WEIGH IN OPTR 69, MK 231, 37.77%	3736	10-D	~~1407~~ 1411
		OPTR _____, MK _____, _____%			
359 A	11	WEIGH IN OPTR 69, MK 46, 34.39%	718	423-D	~~252~~ 247
		OPTR _____, MK _____, _____%			
	12	FLUSH DISTRIBUTOR LINES UNTIL WATER COMES OUT ALL JETS RECORD: ____(OK)			
JV 5	13	RUN IN 40" (1992 G) WATER			
	14	RUN IN FROM V-354. REC: OPTR: 69, MK 453, 2845 %, PH 2.1 (2.6-3.7), G/ML 1.320 (1.270-1.328). SEE SUPV IF NOT IN RANGE.	13126	41-D	3800
	15	ADJ TO 3350 GAL AT 67-69*F. RECORD: 69 *F (67" IN V-240 & 246; 69" IN V-241, 242, 245)		57-A	
	16	STIR 5MIN.&RECORD: PH 2.7 (2.8-3.6)			
	17	IF NECESSARY, ADJ TO PH 3.8-3.9 ASSUME 32% & RECORD: PH 3.9 (3.8-3.9) ASSUME 50%	4	28-D 7-D	2
		NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE ADDING			
	18	RECORD: 1.118 G/ML (1.116-1.118)			
		NOTE: IF G/ML OUT OF LIMITS, FILL OUT CHECK LIST & ATTACH			
	19	STIR AT 67-69*F FOR S-30. TAKE 1 QT SAMPLE.			
	20	RUN 2" (110 G) WATER INTO V-358			
	21	RUN V-359 INTO V-351			
	22	PUMP V-351 INTO V-358			
	23	TURN ON AGITATOR			
JV 6	24	SIFT IN N-108-A FROM S-2			
	25	ADJUST TO 66" (3216 G) AT 67-69*F RECORD: 69 *F			
	26	STIR 3 MIN. & RECORD: PH 9.6 (9.0-9.5)			
	27	IF NECESSARY, ADJ. TO PH 9.0-9.5 ASSUME 32% & RECORD; PH 9.3 ASSUME 50%	*	28-D 7-D	2
	28	RECORD: G/ML 1.060 (1.059-1.060)			
		NOTE G/ML OUT OF LIMITS FILL OUT CHECK LIST & ATTACH			
	29	STIR AT 67-69*F FOR S-30. TAKE 1 QT SAMPLE.			

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	30	OBTAIN 1 WT SAMPLES OF S-21 & S-29 SOLUTIONS & TITRATE TWICE RECORD LOWEST PH 3.85 ML N-10-D 794 LOWEST PH 2.81 ML N-10-D 794 NOTIFY SUPV IF ML N-10-D IS NOT IN RANGE 7.8-8.2 OR IF THE TWO TITRATIONS DIFFER BY MORE THAN 0.10 ML N-10-D (IF YES, FLUSH ALL EQUIPMENT & REPEAT TITRATIONS) DO NOT PROCEED IF N-10-D TITRATION IS OUT OF RANGE			
SV 7	31	WHEN TITRATION IN S-30 OK, STRIKE V-358 THRU BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN 21-23 MIN. RECORD: START 4:15 Am TOTAL MIN. 22 (67-71*) NOTE: STRIKE TIME UP WHEN 1/2 V-358 BOTTOM SHOWS & BUBBLES APPEARS IN SIGHT GLASSES			
	32	IMMEDIATELY AT END OF STRIKE WASH IN V-358			
	33	SET TIMER FOR 15 MIN. POUR IN N-28-D FROM S-9 A.F.A.P.			
	34	DUMP IN N-4-A FROM S-1 A.F.A.P.			
	35	AFTER N-4-A IS ADDED, STIR 2 MIN.			
	36	TAKE 8 OZ SAMPLE & RECORD: PH 2.2 (2.4-2.5) PBXS, + (MUST BE +).			
	37	STIR 15 MIN AFTER ADDITION OF N-4-A			
	38	DUMP IN N-3-A FROM S-3			
	39	STIR 3 MIN			
	40	POUR IN N-32-D FROM S-4			
	41	STIR 2 MIN.			
	42	DUMP IN N-15-A S-5			
	43	STIR 3 MIN.			
	44	DUMP IN N-3-A FROM S-6			
	45	STIR 3 MIN.			
	46	RECORD: PH 5.6 (5.8-6.0)			
	47	IF NECESSARY, ADJUST TO PH 5.8-6.0	15	3-A	15
		RECORD: PH 5.8 ASSUME 32%		28-D-	
	48	POUR IN N-765-A SOLN FROM S-7			
	49	STIR 5 MIN			
	50	RECORD: PH 5.9 (5.8-6.0)			
	51	IF NECESSARY, ADJUST TO PH 5.8-6.0		3-A	
		& RECORD: PH — ASSUME 32%		28-D	
	52	POUR IN N-994-A SOLN FROM S-8 (MUST BE DISSOLVED)			
	53	STIR 20 MIN.			
	54	DURING S-53 DUMP IN	200	128-A	200
	55	FLOOD TO 153° (7619 G)			
	56	STOP AGITATOR			

START	FINISH	OPTR	HELPER
1:00 Am	5:35 Am	86	69

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