

CC 03  
JAN 19 1982CODE KY-907-D PKG  
A2J61  
LOT NUMBERPROCESSES APPROVED BY  
( ) KY-907-D (D) FWP 12/17/81  
( )  
( )  
( )  
( )

STANDARD HRS. 8.9 TIME M

COMTYP JOB NAME: 03KY907DMD

| COMPONENT CONSUMPTION |        |       |    |      |    |        |     |    |     |
|-----------------------|--------|-------|----|------|----|--------|-----|----|-----|
| CG                    | CODE   | LOT   | PQ | LBS  | CG | CODE   | LOT | PQ | LBS |
| 14                    | YC-2-B | M1461 | 93 | 2000 | 14 | YC-2-B |     | 93 |     |
| 14                    | YC-2-B | 24722 | 93 | 250  | 14 | YC-2-B |     | 93 |     |
| 14                    | YC-2-B | M1468 | 93 | 250  | 14 | YC-2-B |     | 93 |     |

DO NOT USE LOTS 13839 - 13855

TOTAL EST'D WGT 3381\* LBS.

NON-BLEEDING

| EQUIP | NAME : "KROLOR" YELLOW-MEDIUM                                                                          | USE<br>LBS | N-<br>CODE | ACCT<br>LBS |
|-------|--------------------------------------------------------------------------------------------------------|------------|------------|-------------|
| 203   | 1. RUN 20" (990 G) WATER IN V-203. SET AGITATOR ON HIGH SPEED.                                         |            |            |             |
| 205   | 2. WEIGH IN DRUM & POUR IN DUMP IN AND STIR 5 MIN                                                      | 250        | 32-D       | 250         |
|       | RECORD: START 11:15 PM LOT M1461                                                                       | 50X50      | YC-2-B     | 2500        |
|       | FIN 1:00 AM 24722                                                                                      | 2000       |            |             |
|       | 4. ADJUST TO 75" (1275 G) WITH AGITATOR ON LOW SPEED PUMP V-203 THRU HOMOG AT 2400-2600 PSI INTO V-205 | 250        |            |             |
|       | WHEN V-203 MT, WASH COLOR THRU HOMOG WITH MIN OF HOT WATER AT 2400-2600 PSI INTO V-205                 |            |            |             |
|       | RECORD: V-205 VOL 44" & ADJ TO 60" (2100 G)                                                            |            |            |             |
|       | INSPECT HOMOG STRAINER & CLEAN IF NECESSARY                                                            |            |            |             |
| 205   | 1. RUN 10" (514 G) WATER INTO V-243 & START AGITATOR                                                   |            |            |             |
| SV    | 2. PUMP V-205 THRU HOMOG AT 4800-5200 PSI INTO SV. RECORD: TIME START 2:25 PM TOTAL MINUTES 130        |            |            |             |
|       | NOTE: IF HOMOG PRESSURE FALLS BELOW 4800 PSI, 3-WAY VALVE WILL RECIRCULATE SLURRY TO V-205             |            |            |             |
|       | WHEN V-205 MT, RUN IN 5" (240 G) WATER & PUMP THRU HOMOG AT 4800-5200 PSI INTO SV                      |            |            |             |
| SP    | 1. SP STEP 01 - SET FORMULA SELECTOR TO POSITION 2 (V-243) OR POSITION 7 (V-244)                       |            |            |             |
| CP    | 2. PRESS SV CAM RESET FB - SET 22 TC IN AUTO                                                           |            |            |             |
|       | REMOTE (TEMP IS SET AT 190-194°F)                                                                      |            |            |             |
|       | RECORD LEVELS & SET R/M COUNTER #1 AS FOLLOWS:                                                         |            |            |             |
|       | 1. 11LG % PRESET #1 32 GAL                                                                             |            | 115-A      | 168         |
|       | 1. SET STRIKE FLOW CONTROLLERS AS FOLLOWS:                                                             |            |            |             |
|       | SPC10 (N-27-D CONTROLLER) IN MANUAL 0.64 GPM                                                           |            | 27-D       | 213         |
|       | TPC20 (N-27-D WATER) IN MANUAL LOCAL 8.36 GPM                                                          |            |            |             |
|       | 2. RATIO (N-27-D/WATER) RATIO 1.31                                                                     |            |            |             |
|       | SPC10 (N-32-D CONTROLLER) IN MANUAL .84 GPM                                                            |            | 32-D       | 1425        |
|       | SPC20 (N-32-D WATER) IN MANUAL LOCAL 7.40 GPM                                                          |            |            |             |
|       | 3. RATIO (N-32-D/WATER) RATIO 1.76                                                                     |            |            |             |

EQUIP  
SENTPAGE 2 CG 03 KY-907-D  
COMTYPE JOB NAME: 03KY907DMDUSE  
LBSN-  
CODEACCT  
LBS

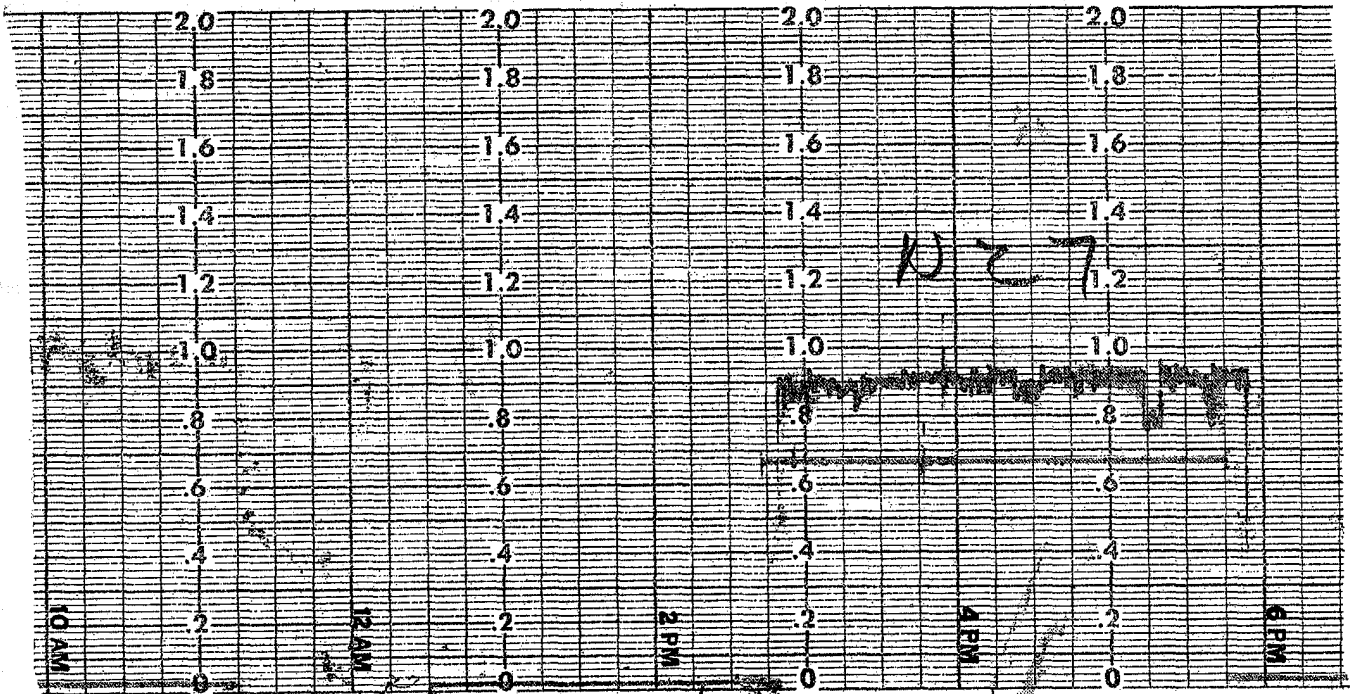
|     |    |                                                         |            |             |              |           |            |
|-----|----|---------------------------------------------------------|------------|-------------|--------------|-----------|------------|
| 320 | 16 | OPERATOR STEP PB                                        |            |             |              |           |            |
| SV  | 17 | RECORD LEVEL 2LG <b>68</b> % IF BELOW 35% FOLLOW SOL'N  |            |             |              |           |            |
| SP  | 18 | MAKE-UP PROCEDURE FOR N-27-D                            |            |             |              |           |            |
| OP  | 19 | ADJUST SV TO 48" (2470 G)                               |            |             |              |           |            |
|     | 20 | RECORD PH <b>10.2</b> ADJ TO 11.1-11.3 WITH N-7-D AT    |            |             |              |           |            |
|     |    | 5% (10 PARTS WATER TO 1 PART N-7-D)                     |            |             |              |           |            |
| 4   |    | SIPHON INTO SV. RECORD: PH <b>11.3</b> ASSUME 50%       | <b>20</b>  | 7-D         |              | <b>10</b> |            |
|     | 21 | OPERATOR STEP PB                                        |            |             |              |           |            |
| SV  | 22 | SP STEP 06/39. AFTER HEAT-UP RECORD: PH <b>9.6</b>      |            |             |              |           |            |
| SP  | 23 | SWITCH 3FC20, 8FC10, & 8FC20 TO AUTO                    |            |             |              |           |            |
|     | 24 | OPERATOR STEP PB                                        |            |             |              |           |            |
|     | 25 | SP STEP 10/43. WHEN 3FC20, 8FC10 & 8FC20 FLOWS          |            |             |              |           |            |
|     |    | ARE IN LIMITS, SWITCH 3FC10 TO AUTO & PB                |            |             |              |           |            |
| 5   | 26 | SP STEP 11/44. WHEN 3FC10 & 3FC20 FLOWS ARE IN          |            |             |              |           |            |
|     |    | LIMITS, SWITCH 3FC20 TO REMOTE <b>10133</b>             |            |             |              |           |            |
|     | 27 | OPERATOR STEP PB                                        |            |             |              |           |            |
|     | 28 | DURING STRIKE RECORD:                                   |            |             |              |           |            |
|     |    | SP STEP                                                 |            |             |              |           |            |
|     |    | V-243/V-244                                             |            |             |              |           |            |
|     |    | PH RANGE TIME                                           |            |             |              |           |            |
|     |    | 13/46 (30 MIN) <b>9.4</b> 9.0-10.0 <b>11:25 A</b>       |            |             |              |           |            |
|     |    | 14/47 (60 MIN) <b>9.4</b> 9.0-10.0 <b>11:55 A</b>       |            |             |              |           |            |
|     |    | 15/48 (2 HRS) <b>9.4</b> 9.0-10.0 <b>12:25 P</b>        |            |             |              |           |            |
|     |    | 16/49 (2 HRS, 25 MIN) <b>9.4</b> 9.0-10.0 <b>1:20 P</b> |            |             |              |           |            |
|     |    | 17/50 (FINAL 3 HRS) <b>6.0</b> 7.5-8.5 <b>1:55 P</b>    |            |             |              |           |            |
|     |    | NOTE: IF PH NOT IN RANGE, NOTIFY SUPV & NOTE            |            |             |              |           |            |
|     |    | IN LOG. IF FINAL PH >8.5, ADJ TO 7.5-8.5.               |            |             |              |           |            |
|     |    | & RECORD: PH --- ASSUME 77%                             |            |             |              |           |            |
|     | 29 | SIFT IN                                                 | <b>50</b>  | <b>27-D</b> | <b>128-A</b> |           | <b>50</b>  |
| 385 | 27 | ADD 27" (208 G) WATER TO V-385                          |            |             |              |           |            |
| 6   | 28 | ADD & STIR FOR 2 MIN FOR S 57 ASSUME 50%                | <b>60</b>  | 7-D         |              |           | <b>30</b>  |
|     | 31 | DURING STRIKE CHECK LEVEL IN V-387.                     |            |             |              |           |            |
| 387 | 32 | IF LOW LEVEL LIGHT IS NOT LIT, GO TO S-35               |            |             |              |           |            |
| 7   | 33 | IF LOW LEVEL LIGHT IS LIT, VERIFY BY CHECKING           |            |             |              |           |            |
|     |    | THAT LOW LEVEL PEG IN VAT IS ABOVE SURFACE              |            |             |              |           |            |
|     | 34 | IF VISUAL CHECK CONFIRMS LOW LEVEL, FOLLOW              |            |             |              |           |            |
|     |    | STEARATE MAKE-UP PROCEDURE.                             |            |             |              |           |            |
|     | 35 | RUN-IN 32" (317 GAL)                                    |            |             |              |           |            |
| 388 | 36 | TURN ON STEAM & AGITATOR                                |            |             |              |           |            |
| 8   | 37 | ADJUST TO 42" (493 GAL) AT 178-182°F                    |            |             |              |           |            |
|     | 38 | SET BADGER METER FOR 404#                               |            |             |              |           |            |
|     | 39 | PUMP IN FROM V-387 THRU UNDERSURFACE                    | <b>330</b> |             | <b>169-A</b> |           | <b>330</b> |
|     |    | DISTRIBUTORS AS FAST AS POSSIBLE                        | <b>37</b>  |             | <b>155-A</b> |           | <b>37</b>  |
|     |    |                                                         | <b>37</b>  |             | <b>160-A</b> |           | <b>37</b>  |
|     | 40 | SHUT OFF PUMP                                           |            |             |              |           |            |
|     | 41 | STIR 30 MIN AT 178-182°F FOR S 48                       |            |             |              |           |            |
|     | 42 | DO NOT SHUT OFF AGITATOR                                |            |             |              |           |            |
| SV  | 43 | WHEN S28 COMPLETE HEAT SV TO 198-200 DEG F IN           |            |             |              |           |            |
|     |    | 5 TO 10 MIN                                             |            |             |              |           |            |
| SP  | 44 | CLOSE WATER LINE & DISCHARGE VALVES AT STEARATE         |            |             |              |           |            |
| 9   |    | PUMP                                                    |            |             |              |           |            |
|     | 45 | OPEN V-388 DISCHARGE VALVES TO STEARATE PUMP            |            |             |              |           |            |
|     |    | INLET                                                   |            |             |              |           |            |
|     | 46 | OPEN WATER VALVE AT STEARATE PUMP & RUN WATER           |            |             |              |           |            |
|     |    | THRU HOMOG AT 2900-3100 PSI TO SEWER                    |            |             |              |           |            |

EQUIP COMTYP JOB NAME: 03KY907DMD | USE | N- | ACCT  
 MENT: | PAGE 03 CG 03 KY-907-D (D) EST WGT 3381# | LBS | CODE | LBS

|     |     |                                                     |       |  |
|-----|-----|-----------------------------------------------------|-------|--|
| SV  | 107 | WHILE HOMOG WATER AT 2900-3100 PSI, OPEN HOMOG      |       |  |
| &   |     | DISCHARGE VALVE TO SV AND CLOSE VALVE TO            |       |  |
| SP  |     | SEWER                                               |       |  |
| 9   | 108 | IMMEDIATELY OPEN STEARATE PUMP DISCHARGE VALVE,     |       |  |
| COM |     | TURN ON PUMP & HOMOG V-388 TO SV AT 2900-3100       |       |  |
|     |     | PSI. MAINTAIN SV AT 198-200°F.                      |       |  |
|     | 109 | WHILE HOMOG V-388 TO SV, SHUT OFF WATER VALVE       |       |  |
|     |     | AT STEARATE PUMP ASAP                               |       |  |
|     | 110 | WHEN HOMOG COMPLETE, RINSE IN V-388 WITH HOT        |       |  |
|     |     | WATER FROM HOT WATER MIXER                          |       |  |
|     | 111 | WHEN S50 COMPLETE TURN OFF HOMOG & STERATE PUMP     |       |  |
|     | 112 | STIR 5 MIN AT 198-200°F                             |       |  |
|     | 113 | SHUT OFF STEAM                                      |       |  |
|     | 114 | WHEN S53 COMPLETE, OPERATOR PB                      |       |  |
|     | 115 | SP STEP 23/53 RECORD PH <u>3.5</u> (3.3-3.7)        |       |  |
|     | 116 | IF NECESSARY, ADJ PH TO 3.3-3.7 (DOWNWARD ONLY)     |       |  |
|     |     | & RECORD: PH _____                                  |       |  |
|     |     | NOTE: USE LIQUID ALUM, N-115-A. ADD TO SV VIA       |       |  |
|     |     | BADGER METER. STIR 5 MIN AFTER EACH                 |       |  |
|     |     | ADDITION. ASSUME 50%                                | 115-A |  |
|     | 117 | RUN IN N-7-D FROM S-30 IN 10-12 MIN & STIR 5MIN     |       |  |
|     | 118 | RECORD: PH <u>4.3</u> (4.2-4.4) & IF NECESSARY, ADJ |       |  |
|     |     | TO PH 4.2-4.4 & RECORD: PH _____ ASSUME 50%         | 7-D   |  |
|     |     | (DILUTE 10 PARTS TO 1 WITH WATER) ASSUME 78%        | 27-D  |  |
|     |     | SIPHON N-7-D INTO SV                                |       |  |
|     | 119 | OPERATOR STEP PB                                    |       |  |
|     | 120 | OPERATOR STEP PB                                    |       |  |
|     | 121 | SP STEP 60 - BATCH COMPLETE.                        |       |  |

*run p to 240*

| TIME   | START   | FINISH  | OPERATOR |
|--------|---------|---------|----------|
| 2:00 A | SP STEP | TIME    | SP STEP  |
| 2:00 A |         | 2:00 P  | 27-409   |
| 3 PM   |         | 3:45 PM | 27       |
|        |         |         | 282      |



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