SOUTH PRODUCTION NOTES

November 8, 2013
Midnight Shift

BASF EMPLOYEES
130 Last Recordable
151 Last Lost Time

#1 MED Cean for AL-4126: Continue dry clean / instructions are on the clip board on GLs desk (on Dennis' desk tonight). There is water and oil mixed in green gear box-work order is in.
#1 RC / Clean for AL-4126: Dry clean instructions are on the clip board on GLs desk.

Exhaust to Trimer

#2 MED line/ Cu-0860: Continue on now that we are back to the regular Nalco. We should be working the regular wet mix back in with these batches. The drum of alternate Nalco wet mix can be labeled as Copper reclaim.

#2 RC/ Cu-0860: We are now feeding all of the new NALCO batches (the bags on the 2nd floor marked with a large X). These are all to be made into Lot 148. When this material is all gone, purge the calciner and restart with Lot 149 (back to the original NALCO batches). Get surface areas and sample per the MOD. NOTE: the scale readout in the CRT room not working and the auto valve will not shut off at 1200 lbs. Work note in place, but operators MUST watch the scale when filling and shut off at 1200 lbs (call to CRTs to manually shut off slide gate).
Exhaust to F1

Tank 7 / AMT Solution / D-1795: Keep temperatures between 25 and 35 degrees C. NOTE: will need to work on new AMT tank (get AMT from warehouse as needed). Will probably need to start new tank by day shift Friday.

Old Pfaudler D-1795: Goal is to keep the entire pipeline full (totes, hopper, pfaudler, and make sure 7 tank has enough material or make another tank as needed). Continue to write down "dryer feed times" on each batch of totes, and when possible direct feed off of the dryer into the calciner hopper. Only feed into the bag-off from the dryer when necessary.

#3 MED / D-1795 NAQ: Continue to write down "dryer feed times" on each batch of totes, and when possible direct feed off of the dryer into the calciner hopper. Only feed into the bag-off from the dryer if necessary.

#3 RC / D-1795 NAQ: **Continue feeding. Watch the feed rate on this calciner! Sample per the MOD.**

Exhaust to CTO

#4 RC / clean for D-5206: **We have finished running the remaining flush out of feed hopper through the calciner. We need to make sure that the drums of flush collected are haz wasted including any material that may have gone into the fines drums. Bill Grodecki will re-inspect #4 calciner Friday to ensure ready for D-5206. Please discuss in morning meeting when we should light the calciner.**

Exhaust to Trimer

National Dryer / Clean for D-5206 : **Dryer is lit and up to temp.. Need to get the discharge bag-off area set up.**

PK Blender / 1506: **Continue 1506 as manpower permits, however we will most likely switch to Al 3917 pill mix in the next day or so (confirm on Friday), as we are down to about 11 bags of mix for the Horn machines. More sterotex was made on north end (16 bags), and is in the PK building. After washing down the PK, we will need to inspect the inside for chipping.**

NOTE: keep an eye on the dust collector drum. As of end of 3-11 Thursday, the drum is approximately ¾ full.

#5 RC / 1506: **Continue. Be advise that we now have the ability to control the feedscrew (on / off) from the CRT room. Feed screw is set at 11Hz with no issues thus far.**

Exhaust to Trimer

New Pfaudler / Celanese Trial: **Instructions for Thursday night:**

(1) Test LOD on current batch at 1:00 am. If passes and less than 38% LOD, unload to clean buggies near pfaudler on 2nd floor and do not feed the dryer. Gather cobalt acetate solution from warehouse for next loads.
(2) Load next batch tonight and follow the batch sheet exactly – it was amended by Justin.
(3) When RC #6 goes completely empty tonight (around beginning of 11-7 shift), light up calciner per the MOD air flow / suction / syntron settings and have ready for Friday morning. If it will not light, notify GL to get emergency work notification written for electrician assistance first thing Friday.
(4) Move the bag currently hanging on the calciner bag-off station (labeled batch #3) to the 2nd floor near the #6 dryer floor penetration (west end of dryer). If there is a bag rack for hanging and feeding through the floor, set up the bag for feeding.

(5) There are 5 bags of material currently being held between #2 and #3 calciners…all 5 say "Hold, do not feed to calciner per Justin" Keep these here until further notice.

REMINDER: Continue repacking more of the drums into 113 bags (1000 lbs). 6 drums will fill the bag to approximately 990 lbs….top off to 1000 lbs with the spare drum at the repack bag station.

#6 DRYER - RC / Celanese trial: **See the instructions under "New Pfaudler" . The calciner has been lit for Friday morning per Justin's request.**

The fines screen has been changed out to a 7 mesh.

Exhaust to Sly Scrubber

Tank 6 / tank rinsed out: **Tank is empty. Pump was replaced on Thursday.**

Tower 3 / E-406: **Continue on.**

Tower 6 / Q-VAM next: **The 5th load is in the tower (140-1&140-2) and in the intitial stages of reduction. Loads 140-3 and 140-4 (in truck on dock #2) should be ready to load around beginning of 3-11 shift on Friday. Make sure empty drums are weighed and ready for unloading.**

Harrop Kiln - Al-3921 T 3/16": **Continue running. A work notification has been written to have maintenance take a look at the automatic pusher at the cold down zone in the Kiln. It appears as if the clutch is disengaging while pushing carts.**

Work notification written for one of the blowers on the kiln (#5 blower stopped working). Still operable, but maintenance needs to see Tower operator for more information.

Make sure pills do not mound in the bag (spread them out and they will fill to the 1500 lb level).

North Screener / Cu-0860: **Continue on. When the tote currently hanging is empty, bring it down and hang the last Cu-0860 tote located by the towers (hooked up to the remote nitrogen line).**

South Screener / Cu-0860: **Continue on. When this tote is empty, break down/clean and switch over to E-406.**
(Also, 7 totes of E-406 to screen).

#2662 Pill Machine / Al-3917 3/16: **Down for cleaning and maintenance. May be ready on Friday.**

#2664 Pill Machine / Al-3917 3/16: **Continue on.**

HC-11 Tanks / Cu 5020 Strikes: **We are tentatively stopping at batch #257 – shoud be on /around batch #245 as of beginning 11-7 Thursday night. We need to be aware that we are expected to consume all of the contents in Tank 2 (copper nitrate) and the last few batches will need to be made from totes.**

Do not pump any more copper nitrate into Tank 2! Use totes for final batches.

Continue to have constant communication with the North end.

Abbe Blender / D-5206: **We have a scale issue. Work notification written to verify accuracy of scale under liquid weigh tank (#933724024). Ascale area was cleaned up and cleared out…Schirmer will be repairing ground for scale on Friday.**

Inform Mike Pence when we have 2 empty totes of HF.

Tunnel Kiln #2 / Set up for Al-3921: **Lighting the kiln on Thursday 2nd shift. As of 2:00 am early Friday morning, kiln temps 660-700 degrees. A work notification was written to repair the pressure relief valve on the air auto greaser (valve keeps releasing).**

Priorities 1 through 11 are basically all the same priority, should be considered urgent and will require call outs for maint issues.

1) Cu-5020 - HC-11
2) D-1794 NAQ - #3 MED/#3 RC then onto D-1795 NAQ including east pfaudler as prioritized equipment
3) Cu-0860 E 1/16 3F - #2 MED/#2 RC
4) X-253 - #1 MED/#1 RC
5) D-5202 - #6RC
6) 1506 - #5RC
7) Reduction Towers
8) Al-3917 T 3/16 - Horne Tabletting
9) Al-3921 T 3/16 - Harrop Kiln
10) D-0222 E 1/20 - #4 RC
11) Al-3917 Pill Mix/1506 - PK Blender to supply Al pill mix to Hornes (finish running out current sterotex then go back in 1506 impregs) and 1506 to #5RC