# SOUTH PRODUCTION NOTES

**November 17, 2013**
**Night Shift**

**BASF EMPLOYEES**
**136 Last Recordable**
**157 Last Lost Time**

**#1 MED AL-4126:** Last batch was mixed on second shift. There is water and oil mixed in green gear box-work order is in. Continue cleaning.

**#1 RC / AL-4126:** Continue to feed the calciner and sample per the MOD.

## Exhaust to Trimer

Night Shift: Cleaning began on 3rd floor, calciner still feeding last few bags (should be done sometime Saturday). Do not forget to feed bag on scale.
Day Shift: All bags have been fed. Calciner is still turning and at temperature… just in case. Plows in mixer were inspected and will need to be changed.
Afternoon Shift: Bringing temperatures down-will need to be reversed.

**#2 MED line/ clean for Cu-0602:** Engineering has verified that the mixer requires additional clean up.

**#2 RC/ Cu-0860 done, clean for Cu-0602:** Keep down until Cu-0602 batches get going (late weekend or early next week). Copper Reclain the supersack of wet mix batches.

## Exhaust to F1

Night shift: Additional cleaning done on mixer
Day Shift: Inspecting plows in order to verify whether these need changed as well.
Afternoon Shift: Continued cleaning mixer.

**Tank 7 / AMT Solution / D-1795:** Keep temperatures between 25 and 35 degrees C.
No need to put steam on this tank while we have AMT in it.
NOTE: The blank has been removed to pump directly from Tank 7 to old pfaudler weigh tank.
Night Shift: AMT tank made. KEEP STEAM OFF OF TANK!
Day Shift: Tank 7 temperature control is set to AUTO. Leave settings alone and it will self regulate.
Afternoon shift: As of 7:30pm , tank level is at 77%

**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. DO NOT BUILD FEED!!! KEEP FEEDING THE CALCINER DIRECTLY INTO THE HOPPER IF NECESSARY. HAVE A BAG HANGING OVER THE HOPPER IN CASE WE ENCOUNTER A GAP IN THE PIPELINE…BUT ALWAYS FEED THE CALCINER.**

**#3 RC / D-1795 NAQ:** **Continue feeding. Watch the feed rate on this calciner! Sample per the MOD. DO NOT BUILD FEED!!! KEEP FEEDING THE CALCINER DIRECTLY INTO THE HOPPER IF NECESSARY. HAVE A BAG HANGING OVER THE HOPPER IN CASE WE ENCOUNTER A GAP IN THE PIPELINE…BUT ALWAYS FEED THE CALCINER.**

**Exhaust to CTO**

**Night Shift: Continue on**

**Day Shift: Continue on. Feed bags of the floor to try and keep the feed hopper full at this time. We can go back to direct feed when we are down to a bag or two ahead of the calciner.**

**Afternoon shift: Continued.**

**#4 RC / D-5202:** **Continue on.**

**Exhaust to Trimer**

**Night Shift: Continue on… ~8 bags left to feed**

**Day Shift: Continue on. All bags of feed are next to the calciner. No more after that.**

**Afternoon shift: 4 bags left to feed. D-5206 is next.**

**#5 RC / 1506:** **Completed/ calciner is up to temperature.**

**Exhaust to Trimer**

**Night Shift: Work notification written for burners. Could not light calciner overnight (zones 2 and 3).**

**Day Shift: Coming up to temperature slowly.**

**Afternoon shift: Calciner up to temperature.**

**National Dryer / D-5206 :** **Abbe running through weekend all shifts, so keep feeding dryer.**

**Midnight shift: Continue to feed**

**Day Shift: Continue feeding as material is available.**

**Afternoon Shift: Continue as material is available.**

**PK Blender / AL3917:** **Continue to run as manpower permits.**
**Night Shift: Down due to outlet valve issues. Maintenance worked on PK valve Friday afternoon, need to continue working on valve Saturday morning (not fixed yet)**
**Day Shift: Followed up with maintenance and was informed that Willy will continue work on valves this afternoon.**
**Afternoon shift: We need an electrician-G Menz called at 3pm-no response.**

**New Pfaudler / Celanese Trial:** **Batches are only to be impregnated on 1st shift with Justin.**
**Night Shift: Friday's batch dropped and feeding middle of 11-7 shift. Follow Justin's emailed loading plan for #6 dryer/calciner.**
**Day Shift:Nothing to report on the Pfaudler. Will require clean up instructions.**
**Afternoon Shift: no change.**

**#6 DRYER - RC / Celanese trial:** **Continue to feed. Only use the square buggies that have been cleaned out and have the "CEHW" label on the side of the buggy.**
**Exhaust to Sly Scrubber**
**Night Shift: Feed Friday's bach middle of 11-7 shift, then followJustin's emailed loading plan for #6 dryer/calciner.**
**Day Shift: Fed the last of the good material through the calciner. Waiting to empty the calciner and dryer before increasing temperatures on calciner and follow engineer's e-mailed instructions.**
**Afternoon Shift: Temperatures were changed/ In process of feeding the 2 buggies that may be contaminated.**

**Tower 3 / Cu-0860:** **Continue on. Another day.**
**Night Shift: Tower operator advised tower 3 should be down sometime Saturday (late 7-3 or early 3-11).**
**Day Shift: Tower dropped and in the process of reloading another batch of Cu-0860.**
**Afternoon Shift: Tower is reloaded and running.**

**Tower 6 / Q-VAM next:** **Tower unloaded and loaded on midnight shift early Friday morning. Will be ready to unload late 1st or early 2nd on Saturday.**
**Night Shift: Getting drums ready for next QVAM unload, which should be end of day shift.**
**Day Shift: No update. Tower scheduled to come down during second shift.**
**Afternoon Shift: Tower was unloaded and reloaded with lots 5 and 6.**

**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 cool 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).**
**Night Shift: Continue on**
**Day Shift: Continue on.**
**Afternoon Shift: Continued**

**North Screener / Cu-0860:** **Continue on as we get material.**
**-8 totes to screen of Cu-0860**
**South Screener / E-406:** **Continue E-406.**
**Night Shift: Continue on…3 totes to screen NOTE: we only have around 8 gray drums left for E-406. Operator searched for more…could not find any.**
**Day Shift: Advised proper personnel via e-mail that we are short on drums.**
**Afternoon shift: Could not find any more gray drums for E-406.**

**#2662 Pill Machine / Al-3917 3/16:** **Continue on. Still need maintenance to check out protection fault as we are just getting lucky by jiggling some wires.**

**#2664 Pill Machine / Al-3917 3/16:** **PM cleaning. Getting ready to start again**

**Night shift: 2662 continues, but running slow and operator frequently oils turret to keep from locking up. 2664 should be ready to start/may be running by beginning of day shift, barring any issues.**
**Day Shift: Both machines were running throughout the day. Shut down at 1:00 pm to allow for CBT's.**
**Afternoon Shift: Both continue to run. Work order is in for outlet to be repaired between Horne machines.**

**HC-11 Tanks / Cleaning for 1520:** **Need to start making a tank this weekend.**
**Night Shift: No activity**
**Day Shift: Operator on OT will start making this tank in Tk-4. Ensure that the solution tank is completed.**
**Afternoon Shift: Half way through making tank. Night shift will complete.**

**Abbe Blender / D-5206**: **Abbe running through weekend all shifts, so keep feeding dryer.**
**Night Shift: Continue making batches**
**Day Shift: Continued making batches during first shift.**
**Afternoon Shift: down-making 1520 solution**

**Tunnel Kiln #2 / Set up for Al-3921:** **Continue on.**
**Night Shift: Continue on**
**Day Shift: Continue on.**
**Afternoon shift: Continued**

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

Priorities 1 through 9 are basically all the same priority, should be considered urgent and will require call outs for maint issues.

1) D-1795 NAQ - East Pfaudler/#3P&S Dryer/#3RC
2) Reduction Towers, specifically QVAM on Tower 6 and screening of E-406 TR
3) 1520 - HC-11 Tanks/PK/#5RC/Trimer
4) D-5206 - Safety/Abbe/National Dryer/#4RC
5) D-5202 - #4RC
6) Celanese Trial - West Pfaudler/HC-11 dryer & #6 RC
7) Al-3921 T 3/16 - Harrop Kiln
8) Al-3917 T 3/16 - Horne Tabletting
9) Al-4126 E 1/16 3F - #1MED/#1 RC, then clean up and change over for A-520
10) Clean up and change over on #2MED/#2 RC

By 7am Monday morning, #5 RC and #1 RC both need to be switched off of the Trimer and onto 5A DC & F-1.