SOUTH PRODUCTION NOTES

September 25, 2014
Midnight Shift

BASF EMPLOYEES
87 Last Recordable
448 Last Lost Time

#1 MED / Al-4190:

Make 3 batches per shift.
Midnight shift: Tried to run afternoon batch but would not extrude – drummed off. Appears there was no ammonia in mix. Running second batch but having issues keeping dies from blowing out. Will need to stop by day shift for work needed on #1 dryer (Lucas to perform gas line tie-in). In addition, production team will need to discuss when to schedule fiberglass patchwork needed on F1 tower bottom. F1 would need to be shut down and drained, then allow blower to continue to run so tower can dry. Finally, work order was submitted to inspect ammonia pump at rail shed (may not have worked properly or at all during first batch mix Tuesday afternoon, as stated above).
Day shift:
Afternoon shift: Shut down the F-1, emptied it out. We removed the access panel and tried to shovel the sludge out and dry it up with pigs. Will need to finish and turn the blower back on to help dry it out. Dryer is shut off and will need locked out.

#1 RC / Maintenance work:

Down-Work scheduled on calciner the weeks of 9/22 and 9/29.
Midnight shift: Down
Day shift: Down
Afternoon shift: Down

Exhaust to

#2 MED line / Cu-0860 until lot 483 cu 3818 used up, then switching to Cu 1230:

Continue until all of Lot 483 Cu 3818 is consumed. The line will change over to Cu 1230 (This is a chrome product). Add in the wet mix. Using Bindzil vs Nalco
Midnight shift: Continue until Cu-3818 lot 483 bags are consumed.
Day Shift:
Afternoon Shift: Continued.

#2 RC/ Cu-0860:

Continue to feed the calciner.
Midnight Shift:
Day Shift:
Afternoon shift: Continued.

Exhaust to CTO

#3 MED / D-1794:

Continue On. Add in the wet mix from the cart and any drums as we go.
Grease the end seals once a shift. Lot 42/Bags 7-9 were remade /Bags will need refed with different screens at end of run. B Grodecki.
Midnight Shift:
Day shift:
Afternoon Shift: Continued. B Grodecki said 20-25 more. Ask him to narrow it down Thursday.

#3 RC / D-1794:

Continue when feed is available.
Midnight shift:
Day shift:
Afternoon Shift: Continued.

Exhaust to CTO

New Pfaudler / V-2045 Next:

All carts are cleaned and taken back to the harrop kiln storage area.
Midnight shift: Lucas working on vacuum arm Tues and Wed. Have them install cage and cage sock while they work on the vacuum arm (work order submitted, need to retrieve cage and sock and give to them).
Day shift:
Afternoon Shift: Lucas finished the vacuum arm.

6 Tank / Vanadyl Oxalate:

Rinsing tank for Vanadyl Oxalate (for V-2045)
Midnight Shift: Has water and acid, cooking down. Checking status later in shift and pump out by day shift, re-inspect for cleanliness.
Day Shift:
Afternoon shift: Tank 6 was emptied and rinsed.

National Dryer:

Soda blasting was completed on Tuesday.
Midnight Shift: No activity
Day shift:
Afternoon Shift:

#4 RC / Selexorb:

Need to clean entrance and discharge to inspect calciner.
Midnight Shift: Will need to have engineers look at and discuss if any further cleaning needed on #4, or if running flush through would be sufficient before we start Selexorb. Discuss with production team. May need to enter tube and verify if green discoloration is either stain or build-up from the 5655 and 1145 runs..
Day shift:
Afternoon Shift:

Exhaust to 4A DC

#5 RC / Cu-3818:

Continue to feed Phibro Tech Cu Carb (not World Metals). W.O.W. for inspection of the 5A roto-lock (possibly worn paddles). (RS 9/8/14) – When run is complete.
Midnight Shift:
Day shift:
Afternoon shift: Stopped feed and work order in to check the vacumax and rotolock. Need temperatures adjusted.

Exhaust to 5A DC

Abbe Blender / 5206:

ONLY run Abbe on off shifts and weekends.
Midnight shift: No activity…buggies full and dryer still down
Day shift: Hold
Afternoon Shift: Hold

#6 RC / D-5206

Continue when we have feed and can run the Abbe.
Midnight shift: Still down…numerous attempts by electricians to keep lit did not work. Seems to reach set point then shut off. Possible blocked suction line from dryer to the Sly scrubber. Kirk will be contacting Greg Menz to verify what maintenance/electricians found, and what to do from here. May need Ameriwaste to clean out exhaust line.
Day Shift:
Afternoon shift: HOLD.

Exhaust to Sly Scrubber

Tower 3/Cu-0860:

Tower 3 was unloaded and washed out for switch to Cu 0860. IMC to replace mass spec filaments onTuesday (done)
Midnight Shift:

Day shift: Continued.
Afternoon shift:

Tower 6 / Cu-0860:

Will hold until we have line space-Drum liners in.
Midnight Shift: Running, continue
Day shift:
Afternoon shift:

North Screener / Cu-1986/Cu-0860 Next:

Continue On.
Midnight shift:
Day shift:
Afternoon shift: 2 Totes left.

South Screener / Cu 0860 :

Continue On.
Midnight shift:
Day shift:
Afternoon Shift: Continue.

#2662 (west) Pill Machine / Al-3915 T 5/32:

Midnight shift:
Day Shift:
Afternoon shift: Continued.

#2664 (east) Pill Machine / Al-3915 T 5/32:

Midnight shift:
Day shift:
Afternoon shift: Continued.

Old Pfaudler / Clean for D-1795:

Hold, D-1795 impregs coming soon
Midnight Shift: No activity
Day Shift:
Afternoon shift:

7 Tank:

Tank cleaned for AMT (for D-1795)
Midnight Shift: Should be ready...gather raws (if available) and retrieve MOD from engineer. May be batching tank soon.
Day Shift:

Afternoon shift: No activity.

PK Blender / Na Selexsorb:

We have started making the Selexsorb. Weigh all the bags off the PK
Midnight Shift: Continued. Do not forget to take samples and bring them to lab – don't leave the samples in bldg. 9 or on bldg. 31 shelf.
Day shift:
Afternoon shift:

TK #2 / V-2010:

Continue loading, unloading. Make sure temps are in line, and sample as required.
Midnight shift: Continue loading the recently delivered shipment (~4000 lbs), however the last bag has been raised over the bin. There should be more press cake shipping here soon…Bill Grodecki will need to advise when it will deliver.
Day Shift:
Afternoon shift:

TK #4 / Cu 0540 next (Sterotex screening for now):

This kiln is off.
Midnight shift: No activity
Day Shift:
Afternoon shift:

Building 27 Belt Filter / S1-81 trial:

No activity. The ceilings in building 27 will be painted week of Sept 22 everywhere but the horne machine area.
Midnight shift: No activity…painting walls/ceiling on day shift
Day shift:
Afternoon Shift:

Harrop Kiln is lit and temps are low waiting for MOD.

Priorities 1 through 10 are basically all the same priority, should be considered urgent and will require call outs for maint. issues and/or processing issues.

1) Reduction Towers
2) Reduction Tower Screeners (if liners arrive)
3) #3 Line/#3RC
4) South PK
5) #1 Line
6) #2 Line/#2RC
7) #5 RC
8) West Pfaudler clean up & V-2045 soln make up
9) #4 RC, Clean up for Selexsorb AS
10) Horne Tabletting
11) Abbe/#6RC

To-Do items:

Cu-0860 inserts can be placed in the oven in B-31 lab for 2 hours then poke out inserts with paperclip-per Bob Priscak. (keep working on these)

Tank 7 will hold the AMT.
Tank 6 will hold the vanadium.