SOUTH PRODUCTION NOTES

October 13, 2014
3-11 Shift

BASF EMPLOYEES
105 Last Recordable
466 Last Lost Time

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) East Pfaudler/#3 P&S Dryer/#3RC/CTO
2) West Pfaudler
3) Reduction Towers
4) Reduction Tower Screeners
5) South PK
6) #1 Line
7) #2 Line/#2RC
8) #5 RC
9) #4 RC, Change over for the X-052 trial – **cleaning instructions on Dennis Lucas' desk**
10) Horne Tabletting
11) Abbe/#6RC

#1 MED / Al-4190:

Down due to mixer coupling.
Midnight shift: Down until mixer coupling gets fixed.
Day shift: GEM is repairing.
Afternoon shift:

#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:

Down until spreader belt can be fixed. Also, we will be using Cu 3818 lot 484 in powder room.
Midnight shift: Down for spreader belt repair.
Day Shift: Our maintenance is addressing. Should be back early afternoon shift.
Afternoon Shift:

#2 RC/ 0860, then early next week Cu 0360:

Will need to light once we get running.
Midnight Shift: No change. If the dryer belt gets fixed, we can begin feeding the calciner.
Day Shift: Set up for Cu 0360 (MOD in department)
Afternoon shift:

Exhaust to CTO

#3 Dryer/ D-1795 :

Continue to feed buggies as they become available.
Midnight Shift: Continued.
Day shift: Continued.
Afternoon Shift:

#3 RC / D-1795:

Continue on. Keep feed rate @ 625 Lbs/Hr.
Midnight shift: Continued to feed. Rate is at 640.
Day shift: Continued. Target feed rate is 625.
Afternoon Shift:

Exhaust to CTO

New Pfaudler / V-2045 on hold, Zr-0405 is next.:

Acid wash completed, but not very successful. Lid was removed and pfaudler was power washed, but still has build up inside of it. When we restart, we need to vacuum off the tops of the bags. They cannot leave the department with vanadium on them.
Midnight shift: No change.
Day shift: No change.
Afternoon Shift: Cannot acid wash until more drummed nitric acid delivers on Tuesday. We will then clean for X 052

6 Tank / Vanadyl Oxalate:

Monitor tank.
Midnight Shift: Monitored tank.
Day Shift:
Afternoon shift: Monitor tank

National Dryer:

No activity. Will be using in 2-3 weeks.
Midnight Shift: No activity.
Day shift: No activity. Will need to power wash per Justin's email Trying to get afternoon worker to do this.
Afternoon Shift:

#4 RC / X-052 Next:

Light calciner-crown set at 400 degrees with 50 cfm purge air-K Kaput.

Midnight Shift: Syntron on the feed end has been reassembled. Should just need to reposition the discharge syntron when dry.
Day shift: Set up discharge and drop into a super sack then set up per MOD. Will plan to run on Tuesday.
Afternoon Shift:

Exhaust to 4A DC

#5 RC / Cu-3818:

Down due to plugged vac-u-max. When we are back and running, 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: Down. Vac u max change over due to occur on Monday.
Day shift: Temps coming down for work on vac-u-max system. Contractors started on Monday day shift
Afternoon shift:

Exhaust to 5A DC

Abbe Blender / 5206:

ONLY run Abbe on off shifts and weekends.
Midnight shift: Made batches.
Day shift: Continue to make batches on off shifts.
Afternoon Shift:

#6 RC / D-5206

Down until we get feed built up. Continue when we have feed and can run the Abbe.
Midnight shift: Continued until we ran out of feed.
Day Shift: Continue to feed as material is available.
Afternoon shift:

Exhaust to Sly Scrubber

Tower 3/DPT 101:

Loaded and running.
Midnight Shift: Running.
Day shift: Running.
Afternoon shift:

Tower 6 / Cu-1230:

Continue. Loaded with the first load of Cu-1230.

Midnight Shift: Loaded and on hold until sampling can be done.
Day shift: Unloading and chrome testing. Also reloaded cu 1230
Afternoon shift:

North Screener /DPT-101 :

Continue On.
Midnight shift: Continued. Screener was lubricated, running OK
Day shift: Continued.
Afternoon shift:

South Screener / Cu 1230 :

Continue On.
Midnight shift: Waiting for material.
Day shift: Started screening.
Afternoon Shift:

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

Midnight shift: Continued, but having powder flow issues..
Day Shift: Continued.
Afternoon shift:

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

Midnight shift: Continuing to run.
Day shift: Continued.
Afternoon shift:

Old Pfaudler / D-1795:

Continue. NEED 4 BATCHES PER DAY
Midnight Shift: Continued.
Day Shift: Continued.
Afternoon shift:

7 Tank AMT:

Tank made on midnight shift. Keep between 25 and 35. Thermocouple that was installed was annihilated, probably by the agitator. This may cause a line pluggage in the future.
Midnight Shift: Continue to monitor tank.
Day Shift: Will need new tank on afternoon shift Monday
Afternoon shift:

PK Blender/Al 3915 Pill mix done, then Na Selexorb:

Continue to use up the existing sterotex before we clean up and change back over to Sterotex. Do not blow down the dust collector. Do not make batches if

the DP on the dust collector is not in range. Be sure to clean the dust collector clean out ports.
Midnight Shift: Made pill mix. Four more bags of sterotex were brought down to building nine.
Day shift: Last 2 batches were made-need to clean up DC before switching back to Selexsorb.
Afternoon shift:

TK #2 / V-2046:

On hold.
Midnight shift:
Day Shift: Training for new PAPR.
Afternoon shift:

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

This kiln is off.
Midnight shift:
Day Shift:
Afternoon shift:

Harrop Kiln / Al 3920/Al-4190 Next:

Continue to load and unload and assist screener operator. After lot 191-switch.
Midnight shift: Continued.
Day Shift: Continued, running last 3 bags of Al 3920 before switching to Al-4190 (lots 265 and 266 are being taken to Towers). Ensure saggers are clean when we switch to Al-4190.
Afternoon shift:

Building 27 Belt Filter / Cu 6081:

No activity.
Midnight shift: No change.
Day shift: No activity until J Lewis notifies us.
Afternoon Shift:

For the weekend AMMONIUM METATUNGSTATE is in the rail shed. Versal 250 is in shipping and in the rail shed. Cu 1230 for the towers is in the pole barn. Catapal B for the AL 3915 pill mix will be on the truck in our dock 3. The D 1795 can be put on the truck in our dock 2 and when it is full start loading dock 1. There is a full pallet of 120 bags on the 1st floor and 114 bags are in the rail shed. There will be a bunch of empty super sack due in Monday.