SOUTH PRODUCTION NOTES

August 6, 2014
Afternoon Shift

BASF EMPLOYEES
38 Last Recordable
401 Last Lost Time

Building 9, 16 and 31 are regulated. Get All Required Samples and Surface Areas

#1 MED / AI-5645:

Continue to run batches. Turned the cooling water to the barrel on the extruder – it was turned off – leave it on.
Midnight shift: Continued.
Day shift: Continue
Afternoon shift:

#1 RC / AI-5645:

Continue to feed. Still high NOx product, so be aware of and routinely monitor suction and Trimer status.
Midnight shift: Continued.
Day shift: Continue
Afternoon shift:

Exhaust to Trimer

#2 MED line/ Cu-0860:

All experimental batches have been run. The extruder has been cleaned and will wait for further instructions from the engineer. When we re-start the line we will still need to continue to check every batch before dropping per J. Bodmann. DC #2 work (blow downs) completed.
Midnight shift: No activity.
Day Shift: Hold until lab analysis from Tuesday batches (Bodmann or Kaput will advise)
Afternoon Shift:

#2 RC/ Cu-0860:

We must continue to collect samples every hour along with normal bag samples.
Hold onto and do not feed bags roped off until advised.
Midnight Shift: Continued. Feed hopper should be empty by 6am.
Day shift: Hold until afternoon (Kaput will advise which bags to feed on the floor, and at what temp to feed them).
Afternoon shift:

Exhaust to F1

#3 MED / D-0702:

Continue on. Plows on the mixer were adjusted. We need to make sure that the mixer is empty at the end of every batch please. Mixer will be deemed empty when amps reach 68.
Midnight Shift: Continued.
Day shift: Continue. Be advised that we are running low on D 0702 milled recycle. (John Bodmann was notified), and by Wed afternoon shift or Thurs midnight shift we will probably run out. Continue batches anyway…also, Bodmann will provide final batch # as we should be done with D 0702 in 3-4 days.
Afternoon Shift:

#3 RC / D–0702:

On hold. Waiting for feed. After verification with engineer, we should not run directly from the dryer to calciner with the exception of when we are changing bags.
Midnight shift: Building feed. 4 bags on floor.
Day shift: Restarted feed late day shift per John B
Afternoon Shift:

Exhaust to CTO-is in Automatic

#5 RC / Cu-3818:

We are running World Metals copper carb until further notice. Keep an eye on the vacumax system. 18 bags are in the Pole Barn .
Midnight Shift:
Day shift: Continue with World Metals Copper Carb. Keep an eye on the feed hopper as this material does not flow very well (may need to poke at the hopper frequently)
Afternoon shift:

Exhaust to 5A DC

New Pfaudler / Cr-5655 SNAP done, D-1145 SNAP next:

Continue until we get enough Al 5645 off of #1 RC in pass. There is only enough AL 5655 left for two more batches. Watch the level on the chromic acid tank. We should not have to shut down the pfaudler to make a tank. It can be made on the same shift that we run the pfaudler. Should make 2 Batches per Shift.
Midnight shift: Finished making batches.
Day shift: As soon as Lot 70 Al 5645 is analyzed and in-pass, we will look at starting impregs of D-1145. Also need to make sure we get down to <10 bags of Cr 5655 feed on #4 RC first (need the room in Al Gel, and do not want to mix/confuse 5655 with 1145).
Afternoon Shift:

National Dryer / Cr 5655:

Continue feeding as material is available. Target = 700 lbs. per hour.
Midnight Shift: Continued to feed.
Day shift: Continue last Cr 5655 buggies
Afternoon Shift:

#4 RC / Cr 5655:

Continue to run and watch that the bags being used do not cone up at the end.
Midnight Shift: Continued.
Day shift: Continue
Afternoon Shift:

Exhaust to 4A DC

Old Pfaudler / Clean for D-1795 (CEHW was cancelled):

Continue with the clean up plans. A work order has been written to look at the drainage valve (drains very slowly, even when being hosed out directly (MV. 8/3/14).
Midnight Shift: No activity.
Day Shift: No change. D-1795 not scheduled for several weeks.
Afternoon Shift:

#6 RC / Clean for D 5202 (CEWH was cancelled):

Need to do a really good clean up on slide gate at the discharge end as well as rinsing the dryer, cleaning the screener, and finishing the spiral.
Midnight shift: No activity.
Day Shift: Finishing wash-out and clean up (now we are running D 5202, and we will run this soon, possibly by / before Friday).
Afternoon shift:

Exhaust to Sly Scrubber

Tower 3 / Cu-1986:

Continue On.
Midnight Shift: Continued. Will come down Wednesday morning.
Day shift: Tower down, waiting for sheaves to be replaced
Afternoon shift:

Tower 6 / E-474:

Tower loaded but holding for compressor repair.
Midnight Shift: Down until day shift-oiler issues for maintenance to address.
Day shift:
Afternoon shift: Loaded the tower but had issues with compressor. Maintenance still working on it.

North Screener / Cu 0860:

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

South Screener / Cu 0860:

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

#2662 (west) Pill Machine / Zr-0403 1/8:

Down and waiting for dies.
Midnight shift:
Day Shift: Dies are here and in stores by Calvin's office. Retrieve and start installing.
Afternoon shift:

#2664 (east) Pill Machine / Zr-0403 1/8:

Continue running. DC back together, pill machine in place. West machine was tested and looked / sounded good. Bag #6 was handpicked and was completed.
Midnight shift: East side is running-Powder flow and crush strength issues on west side.
Day Shift: Trying to keep running (see midnight issues)
Afternoon shift:

TK #2 / V 2046 is next:

Saggers changed over and kiln is at about 700 degrees. We need to clean the inside (center area) of the Tunnel Kiln, replace the filter (see Taylor). Seal up the haz waste drum and put away.
Midnight shift: No change.
Day Shift: 1st blend was put into drums (should have been made in supersack). Chuck Evans looking into it and will advise. The blends need to be in bags.

Afternoon shift:

PK Blender / Pill Mix:

On hold until we get more sterotex.
Midnight Shift:
Day shift: No change. Still have at least 9 bags of feed for pill machines.
Afternoon shift:

Abbe Blender:

HOLD. Waiting on next run.
Midnight shift:
Day shift: Hold
Afternoon Shift:

Building 27 Belt Filter / Cu-5020 Trials next week:

On hold.
Midnight shift:
Day shift: No change. Will work with Jeff Lewis Thursday morning on line flushing and preparations for Cu-5020 trials (3 are planned for Monday)
Afternoon Shift:

Miscellaneous:

1. **Work notification has been written to repair the handles on the doors of all of the mixers. Most of the doors have broken eyelets. We cannot hook the chains and then can't hold the doors up while inspecting the mixes. (UPDATE: #2 mixer door handles repaired. Will schedule #1 and #3 when they become available).**
2. **Work notification has been written to fix the horn on the alumina gel forklift and the smoking on the 474 forklift at the towers.**
3. **All Cr-5655 has been repacked. The last bag (partial) will be fed at the end of the run. It has been clearly marked by RN. Don't loose it.**

Sampling requirements when we restart on MED #2:
Mixer: MUST be checked before dropping - then get a sample of the wet mix and seal it up so it stays wet – all batches please.
Dryer: Every batch off the dryer must be sampled.
Calciner: Run empty before feeding this material, then using the same temp setpoints as before start calcining it. Get a SA on the material off the calciner

about 20 minutes after it first exits the calciner. Adjust the temps to get SA in spec or call Bodmann for advice. SAMPLE off the calciner BEFORE spiral once per hour. Sample off the BAG if possible as well (or at least every bag change).

Priorities 1 through 8 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

1) Reduction Tower Screeners
2) Reduction Towers
3) #3 Line/#3RC
4) West Pfaudler/National Dryer/#4RC
5) #1 Line/#1 RC
6) #2 Line/#2RC
7) #5 RC
8) Horne Tabletting
9) Clean up East Pfaudler/HC-11 Dryer/Calciner