SOUTH PRODUCTION NOTES

September 8, 2014
Day Shift

BASF EMPLOYEES
70 Last Recordable
433 Last Lost Time

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 Towers
2) Reduction Tower Screeners
3) Cu-5020 P & Change over for S1-81 Trials
4) #3 Line/#3RC
5) #1 Line/#1 RC
6) West Pfaudler/National Dryer/#4RC
7) #2 Line/#2RC
8) #5 RC
9) Horne Tabletting
10) South PK
11) Abbe/#6RC

#1 MED / Al-5645:

Welding engineer needs repaired, and Bonnet parts need to be expedited. Lots of clunking and binding up on the auger. Maintenance found key to reverse welding engineer, but it would not engage. Leon Zavodnik advised. W.O. W. for tear down of welding engineer to pull auger and inspect for damage, bad bearings, whatever causing the poor performance and squealing/grinding. (RS 9/8/14)

Midnight shift: Will review best plan to get one of the two extruders back ASAP (discussion on Monday)

Day shift: Work order written to have maint and/or contractor begin tearing down welding engineer to get auger out, inspect bearings, try to figure out what the issue is. Also, Kirk trying to expedite parts needed for bonnet extruder. Nothing else to report.

Afternoon shift:

#1 RC / Al-5645:

DOWN…need to repair F1 scrubber line above calciner. Keep track of rotating tube and some missing flange bolts (5 bolts right now – see picture.

Midnight shift: Hold for F1 pipe repairs

Day shift: F1 drain pipe was repaired, plan to restart calciner.

Afternoon shift:

Exhaust to Trimer

#2 MED line / Cu-0860:

Continue. Add in the wet mix from the cart as we go. A work notification has been written to have DL Page replace the discharge chute on the bag off area with the original, longer, chute now that we are back to Cu-0860 – 934389801. Rotolock was replace in powder room on 9/2/14.
Midnight shift: Continue (get wet mix back to mixer)
Day Shift: Continue
Afternoon Shift:

#2 RC/ Cu-0860:

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

F1 piping repaired, switch exhaust back to F1

#3 MED / D-1794:

Gear box repairs completed, continue to add wet mix. NOTE: line 3 will be down for bag cutter installation on Tuesday.
Midnight Shift: Continue (get wet mix back to mixer)
Day shift: Continue until half way through afternoon shift, then plan to run 3 line out so that station 1 hopper can be emptied and cleaned. Line 3 will remain down through midnight and Tuesday day shift for installation of new bag cutter. Just need the hopper and floor washed down during or by midnight shift. All other raws will be moved around or out of building (if needed) on day shift Tuesday.
Afternoon Shift:

#3 RC / D-1794:

Continue when feed is available
Midnight shift: Will restart feeding day shift
Day shift: Restarted feed early day shift.
Afternoon Shift:

Exhaust to CTO-is in Automatic

New Pfaudler / D-1145 SNAP:

When material available again, continue. Should make 2 Batches per Shift.
Midnight shift: Hold for base material to make batches
Day shift: Hold
Afternoon Shift:

National Dryer / D-1145 SNAP:

When material available again, continue. Target = 1200 lbs. per hour.
Midnight Shift: No activity.
Day shift: Hold
Afternoon Shift:

#4 RC / D-1145 SNAP:

Continue to run. : Bags of material listed as needing repacked (all the bags are by the repack hopper). DO NOT repack....these will be run through #4 calciner after the 1145 SNAP bags fed.
Midnight Shift: Hold at lowered temps, clean–up around calciner, spiral, feed hopper and bag station
Day shift: Cleaned up around perimeter. Morning discussion was to "shock" the calciner drum several times by raising temps back to MOD set point, run for about an hour, then shut down completely. Aftercalciner is down and cool, restart and repeat (take to high temp, run 1 hour, bring back down). A small bag will be placed under the spout, and a new oversize drum will be put at the oversize spout...they will collect any overheated, fracture debris from the heat shocking. When done shocking, we will replace the product bag and oversize drum.
Afternoon Shift:

Exhaust to 4A DC

#5 RC / Cu-0539:

Continue to feed. W.O.W. for inspection of the 5A roto-lock (possibly worn paddles). (RS 9/8/14)
Midnight Shift: Continue
Day shift: Continue.
Afternoon shift:

Exhaust to 5A DC,

#6 RC / D-5206

Midnight shift: Out of feed until Abbe runs this afternoon and/or after drainage pump repaired
Day Shift: Hold for more material. Should be feeding by late afternoon/whenever Abbe up and running again.
Afternoon shift:

Exhaust to Sly Scrubber

Abbe Blender / 5206:

ONLY run Abbe on off shifts and weekends.
Midnight shift: Work order written for drainage pump
Day shift: Hold for off shift. Drainage pump repairs completed. Start up again when manpower permits.
Afternoon Shift:

Tower 3 / Cu-1986:

Continue On.
Midnight Shift: Continue
Day shift: Continue, should come down Tuesday (maybe afternoon)
Afternoon shift:

Tower 6 / Cu-0860:

Continue on.
Midnight Shift: Continue
Day shift: Continue, possibly down on midnight early Tuesday
Afternoon shift:

North Screener / Cu-1986:

Continue.
Midnight shift: Continue
Day shift: Continue
Afternoon shift:

South Screener / Cu 0860 :

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

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

Changed over to Al-3915.
Midnight shift: Continue running
Day Shift: Continue

Afternoon shift:

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

Needs changed over to Al-3915.
Midnight shift: Continue re-tooling for 3915
Day shift: Continue re-tooling
Afternoon shift:

Old Pfaudler / Clean for D-1795:

Hold, D-1795 impregs coming soon
Midnight Shift: Hold
Day Shift: Hold
Afternoon shift:

TK #2 / Zr-0405:

NOTE: all tunnel kiln personnel need to remove their belongings from their respective TK Racal lockers. Chuck Evans will have new Racal/PAPR lockers assigned to TK operators by the PPE shelves in building 17. See Chuck or your GL for details.
Midnight shift: Continue
Day Shift: Continue...2 bags of feed remaining, then 3 bags contaminated material, 1 bag under-fired. Look at samples of fiberglass-like material. What is it?
Afternoon shift:

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

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

PK Blender / 3915 Pill Mix:

Continue as manpower permits
Midnight Shift: No activity
Day shift: Make batches as manpower permits
Afternoon shift:

Building 27 Belt Filter / S1-81 trial:

All material is now available. Continue to monitor and work with the north end during this campaign of 5020.

Midnight shift: Finishing rinsing 107 tank, but blue material still on side wall of tank. Jack Pettry notified. Raws in place, need to set two red scales and 107 tank powder chute.
Day shift: prep for trials…will start batches
Afternoon Shift: