SOUTH PRODUCTION NOTES

September 12, 2014
Midnight Shift

BASF EMPLOYEES
74 Last Recordable
437 Last Lost Time

#1 MED / Al-5645:

Tentative plan for tomorrow so we can get the line restarted

I. Replace bags in Line 1 DC so we can finish SNAP base - We need to determine what long term fix is required.
II. Finish Bonnet so we can run SNAP base
III. Fix Welding engineer - need to find a safe way to remove augers so they can be fixed / replaced for Al-4190
IV. Fix F1 issues so we can switch back and forth between DC and scrubber while mixing

Midnight shift: No Activity – Bonnet needs electrical and programming work.
Day shift:
Afternoon shift: Ameriwaste finishing cartridge change-out. GEM tentatively scheduled to change out welding engineer auger by Monday, or possibly have BASF maintenance perform the change out this weekend if manpower available. Bonnet electrical work continuing Thursday afternoon, but could not get power to starter. Will need more work or possible intervention from Kirk.

#1 RC / Al-5645:

Down until material restarted on extruder. Keep track of rotating tube and some missing flange bolts. Work scheduled on calciner the weeks of 9/22 and 9/29.
Midnight shift: No Feed
Day shift: No Feed
Afternoon shift: No feed

Exhaust to Trimer

#2 MED line / Cu-0860:

Continue. Add in the wet mix from the cart as we go. Each shift needs to make an effort at soaking and power washing inserts…we are consuming these way quickly, and will probably run out soon. If this is not working, please notify GL and/or engineer (Bodmann).
Midnight shift: Continued.
Day Shift:
Afternoon Shift:

#2 RC/ Cu-0860:

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

Exhaust to F1

#3 MED / D-1794:

Continue On. Continue. Add in the wet mix from the cart as we go.
We need to have line 3 station 3 cleaned out in order for DL Page to change out the knife blade in the hopper – Friday, September 12 – 1st thing in the morning.

Midnight Shift: Down-see afternoon notes.
Day shift:
Afternoon Shift: Running afternoon shift, then bring line down early on midnight shift to clean station 1 again. DL Page will be working on replacing the recently installed knives for the bag cutter (trying a different style).

#3 RC / D-1794:

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

Exhaust to F1(CTO is off-line)

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 for base material to make batches
Afternoon Shift: Hold

National Dryer / D-1145 SNAP:

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

#4 RC / D-1145 SNAP:

Working on "shocking the calciner" by bringing up the calciner up to temp and holding for an hour and then shutting it down completely. Then repeat. **This was done as a test / cleaning to minimize buildup. A determination needs to be made if we continue to do this or not or we can pull out the syntron just to inspect. Actual cleaning and possible tube swap out will not happen until the run is over.**

Midnight Shift: No activity.
Day shift: No activity
Afternoon Shift: No activity

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) – When run is complete.
Midnight Shift: Continue On.
Day shift:
Afternoon shift: Continue

Exhaust to 5A DC

Abbe Blender / 5206:

ONLY run Abbe on off shifts and weekends.
Midnight shift: Ran Batches but with long drain times. We need to verify that the dust collector suction is not causing a vacuum in the blender.
Day shift: No activity.
Afternoon Shift: Checked the dust collector to confirm that it is not causing a vacuum. The drain pump is working, but is taking a bit longer than normal. First batch made on afternoon drainage flowed OK for 15-20 minutes, then very slowly for next 30-40 minutes. The batch was dropped and looked ok, so continuing on with batches. Will continue and check each batch this afternoon. If drainage gets worse or if batches become too wet, may need to open lid and clean off screen. If so, should be able to do this on day shift since no batches are to be made while contractors in building.

#6 RC / D-5206

Continue when we have feed and can run the Abbe.
Midnight shift: Continued.
Day Shift:
Afternoon shift: Will start feed middle afternoon shift

Exhaust to Sly Scrubber

Tower 3 / Cu-1986:

Continue On.
Midnight Shift: Lot 129 running for the next couple of days
Day shift:
Afternoon shift: Continue

Tower 6 / Cu-0860:

Continue on.
Midnight Shift: Lot 288 Loaded and Running
Day shift:
Afternoon shift: Continue

North Screener / Cu-1986:

Continue On.
Midnight shift: Continue On - 6 totes on the line. Keep an eye on the oiler.
Day shift: Continue on. Maintenance is working on replacing the pneumatic vibrator.
Afternoon shift: Continue

South Screener / Cu 0860 :

Continue On.
Midnight shift: Continue On – 9 totes on the line.
Day shift: Continue On
Afternoon Shift: Continue

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

Midnight shift: Down/see below – plenty of pill mix.
Day Shift:
Afternoon shift: Down for front feed frame replacement

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

Midnight shift: Continued setup.
Day shift:
Afternoon shift: Should be almost ready for dry run. Powder is in hopper.

Old Pfaudler / Clean for D-1795:

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

TK #2 / Setup for V-2010 is Next:

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: All material has been unloaded. Awaiting instructions / verification on starting V-2010. Instructions given to tear deck down.
Day Shift:
Afternoon shift: Work order submitted to have Eliott to work on tuning burners 4, 5 and 6 on TK #2. Continue set-up for V-2010.

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

This kiln is off.

Midnight shift: No activity
Day Shift: No activity
Afternoon shift: No activity

PK Blender / 3915 Pill Mix:

HOLD!!!! 19 of 25 batches made, will need 6 more bags of sterotex before making more HOWEVER we are NOT to make more until DC baghouse pressure drop issues are resolved.
Work notification written to change the sheaves in the PK blender dust collector fan. The sheaves were previously changed to slow down the fan due to a squeeling sound, but since it's been slowed down the differential pressure on the collector is too low and out of compliance with the EPA. If we speed up the fan we should be able to achieve a higher dP, hopefully without the loud sound we had previously. Right now the fan is running about 1800RPM, the nameplate shows the design to be 3500RPM. We are not going to run the PK until this issue is resolved and the dP is within range,

Midnight Shift: No Activity
Day shift: Dust collector has been emptied. Justin still working on baghouse pressure drop issues. No production activity.
Afternoon shift: No activity

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: No activity. Down until Monday.
Day shift:
Afternoon Shift: Trial 2 finishing up, APV was being cleaned per Jack Pettry. We are not to do anything with the lines or tanks tonight, and the 3rd strike tank prep will be held until Sunday night. Jack has provided instructions to 3rd shift operator (Nielsen) so that everything will be ready on Monday morning.

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) 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

PLEASE ENSURE THAT THE POWDER ROOM LINE #3 STATION #1 IS CLEANED OF ALL MATERIAL. WE WILL RUN LINE #3 THROUGH AFTERNOON SHIFT, BUT THE LINE WILL NEED TO BE DOWN DURING MIDNIGHT SHIFT (FRIDAY EARLY MORNING). SAME CLEANING AS WAS PERFORMED EARLIER IN WEEK (EMPTY HOPPER, RUN OUT SCREW INTO BAG, RINSE DOWN). ALSO, BY FIRST THING FRIDAY DAY SHIFT PLEASE HAVE ALL MISCELLANEOUS BAGS OR DRUMS MOVED OUT OF THE POWDER ROOM (YOU CAN STORE THESE IN ALUMINA GEL).

D.L. PAGE WILL BE CORRECTING THE KNIVES IN STATION #1 HOPPER ON FRIDAY MORNING.

THANKS.