SOUTH PRODUCTION NOTES

April 20, 2014
Midnight Shift

BASF EMPLOYEES
38 Last Recordable
288 Last Lost Time

#1 MED / AL-3992:

No milled recycle needed per engineer. Work notifications written for oil leak at gearbox on the extruder (4/8/14). Please note that the MOD and MI inserts listed have the correct number (JMP 3760P83F). It was discovered that JMP mistakenly wrote the wrong insert number on their packaging (JMP 3670P83F).
Day shift: On hold until maintenance (electrician) can repair extruder issues (kept kicking out on midnight shift). When we restart, make 4 more batches (per Kristen Kaput, we are at 16 batches and need to stop after making the 20th batch). She will evaluate dried material analysis and then will provide restarting guidance after we begin calcining the first 20 batches. UPDATE: restarting line at around 11:00 am. NOTE: making only 4 batches then stopping for analytical data from dried and calcined material. Will need a work notification for the mixer outlet valve (powder passing through into pulva).
Afternoon Shift: 20th batch completed as instructed. Line on Hold.
Midnight shift:

#1 RC / AL 3992:

Plan to light calciner early Sunday morning. Will feed when Selexorb is done on #4 RC.
Day shift: Plan to light calciner early Sunday morning but hold feeding until we get Selexorb finished on #4 RC.
Afternoon Shift: We will start the calciner on midnight and will start feeding Al-3992 likely on day shift. We need to make sure we are done on #4 RC.
Midnight shift:

Exhaust to Trimer

#2 MED line/ Cu-0860:

Finishing the last batch late on 2nd shift. Work notification on #2 Viron East flow meter still outstanding (RAND 4/7/14) - per the engineer, we can run with low flow.
Day Shift: Batches done as Cu 3818 recycle consumed. Will wait for further instructions.
Afternoon Shift: On hold.
Midnight shift:

#2 RC/ Cu-0860:

We are starting slowly so keep an eye on the rate at the start. F1 is working again.
Day shift: Continue
Afternoon shift: Continue.
Midnight shift:

Exhaust to F1

#3 MED line / D-0704:

Breaker repaired, continue batches.
Day shift: Continue
Afternoon Shift: Continue.
Midnight Shift:

#3 RC/ D-0704:

Currently feeding. We need to keep track of the weight on the fines drums as they are filled up – need to add the weight to the green sheet. Additionally, and because it is a precious metal base, we need to weigh each bag and record its weight on the log sheet by the scale at the East side of building 31 on the first floor. HEPA filter for the CTO was changed (4/17/14 M.V.). Keep an eye on the DP for this.
Day shift: Continue feeding. CTO operating normally.
Afternoon Shift: Continue.
Midnight shift:

Exhaust to CTO

Abbe Blender – D-5206:

We are ahead on this job and can run as manpower permits. We can run on the weekend and off shifts. Make sure to read Grodecki's instructions at the end of the shift notes regarding how to match up the lots of 5202. We will need to start staging these upstairs as there is going to be work done on the elevator this upcoming week.
Day shift: No activity first half of shift (power down for contractor work), making batches 2nd half of shift.
Afternoon shift:
Midnight shift:

National Dryer / D-5206:

Make sure that we are taking the bags coming off the National dryer to the far railshed for the moment. We will not feed D-5206 to the calciner just yet.
Day shift: All bags off of dryer moving to near rail shed. Bill Grodecki advised that some wet (damp) material in recent bags…these should be OK, will inspect the wet bags with Bill on Monday.
Afternoon Shift:
Midnight Shift:

PK Blender / 1506:

Confirm with John Bodmann with how to use the partial bag of 1505 to dry back the 1 wet batch that is still in building 9. Hold the 1 batch that was wet. It will need to be dried back with help from the engineer.
Day shift: Hold
Afternoon Shift: On hold.
Midnight Shift:

#4 RC / Selexorb:

Started Selexorb end of day shift Thursday 4/17/14. Make sure surface areas are above 140 AND color is olive green. When this is confirmed, contact John Bodmann for guidance to switch to drums.
Day shift: Drums are done, refeeding the initial bags off of the calciner (underfired). Make sure visual performed periodically on color of material in spiral. So far, still looking olive green and OK.
Afternoon Shift: Feeding the last of the re-feed material. Partial bag left on the floor.
Midnight Shift:

Exhaust to Trimer

#5 RC / 1506:

Need to remember that we do not need 5A dust collector running with this product. We need to check the suction twice every shift.
Day shift: Continue
Afternoon shift: Continue
Midnight shift:

Exhaust to Trimer

Tower 3 / DPT-101:

Loading the DPT 101. REMINDER…the Cu-1155 3/16x3/16 that was unloaded is different from the material in Tower 6! Keep segregated from the T 3/16 x 1/8.
Day shift: Tower loaded and on hold for maintenance on Monday (chiller tie-in).
Afternoon shift: On hold
Midnight Shift:

Tower 6 / Cu-1155 T 3/16 x 3/16:

Running the Cu-1155 T 3/16 x 3/16
Day shift: Continue. Tower should come down Sunday afternoon and reload with DPT-101, then hold for maintenance Monday (chiller tie-in)
Afternoon shift: Continue
Midnight Shift:

North Screener / Cu-1155 3/16 x 1/8

Switched screener to Cu 1155 3/16 x 1/8.
Day shift: Began screening Cu 1155 3/16 x 1/8. Be sure not to grab Cu 1155 3/16 x 3/16 material…these totes are taped-off with red caution tape. Also, the amount of alcohol used for these drums changed from 140 lbs to 130 lbs (Kristen Kaput notified and approved). 140 lbs fills the drum too high and the lid will not seal….130 lbs will work Make sure all operators are aware if this (change made in MOD).
Afternoon Shift:
Midnight shift:

South Screener / Cu-1986:

Scale work by OCS completed. Switch screener to Cu 1155 3/16 x 1/8 when Cu-1986 is completed.
Day shift: No activity and on hold. Per notes from Friday afternoon: "Butterfly valve closed on mini-hopper and system put on nitrogen. Still debating on how to remove motor without disassembling the screener (possibly hoisting the screener and suspending it from the above decking to keep the system sealed and save the material. The fines and oversized hoses would have to be removed from their drums and tied up to keep the nitrogen in the system)."
Afternoon Shift:
Midnight shift:

Tunnel Kiln #3 / Cu Carb testing:

We have lit up zone #2 per the engineer and have added material to the kiln for the continuing testing.
Day shift: Latest test saggers sampled and at lab. Next test saggers loaded into car #4. Monitor overnight…will unload and sample Sunday morning.
Afternoon Shift: Monitor
Midnight shift:

Tunnel Kiln #4 / Cu-0540:

We will need to light this kiln in preparation for the Cu-0540. The MOD should be in the TK area already. The conveyor has been replaced in TK4.
Day shift: Continue loading and unloading. Report to GL if kiln stops and needs maintenance to look at it.
Afternoon Shift: Continue
Midnight shift:

Old Pfaudler – D-0795 blends completed:

Blends completed…cleaning sheets on GLs desk
Day Shift: No activity…still need to get cleaned for QAQ trial next week. Also, per the priority list need to ensure solution line from tanks 6/7 to pfaudler solution tank has blanks in it.
Afternoon Shift: No activity.
Midnight Shift:

#6 RC / D-0754:

Will need to get cleaned for Friday inspection (MV.4/15/14). Clean calciner, syntron and calciner discharge. Could not get calciner to rotate.
Day Shift: Re-rinsing system…need to get cleaned for lighting on Sunday. Screens have been identified (3 mesh oversize, 12 mesh fines).
Afternoon shift: No activity. Need to finish putting screener together.
Midnight shift:

Exhaust to

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

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.
Day Shift: No change.
Afternoon shift: No change.
Midnight shift: No change.

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

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.
Day Shift: No change.
Afternoon shift: No change.
Midnight shift: HOLD

Harrop Kiln - Al-3921 T 3/16":

Down… saggers have been removed, screener parts at TK#2
Day shift: HOLD
Afternoon shift: HOLD
Midnight shift: HOLD

New Pfaudler / Celenese Trial

The Pfaudler has been rinsed but not acid washed. Tentative start update the week of 4-21.
Day shift: HOLD
Afternoon Shift: HOLD
Midnight shift: HOLD

HC-11 Tanks :

Acid washed Tanks 4 & 107; all tanks empty with the exception of Tank 2. (RAND - 3/24/14)
Day shift: No activity
Afternoon Shift: No activity
Midnight shift: No activity

Priorities for the next week from Leon Z:

I. Safety and Environmental
II. Towers - follow schedule by Kristen for work next week make sure to keep Cu-1155 T 3/16 by 1/8 separate from 3/16 by 3/ 16. If we make a mistake both orders will be short
III. Finish 1506 and switch back to 1505
IV. 3 line - D-0704 keep the rate up
V. 4 RC - Selectsorb make sure color and SA look ok run out what we have and hold
VI. 1 line Al- 3992 finish extrusion and start calciner after Selectsorb is completed. This is due to ship next week, check the quality
VII. Blends then clean pfaudler for QAQ trial (is the solution line from tanks blanked to the pfaudler so we do not have the possibility of any cross contamination at the weigh tank?)
VIII. 6 RC and drier - need to have this clean and put back together for QAQ trial. Rahul will be here Tuesday so let's get it together this weekend and get it lit up. No contamination. John will check on Monday
IX. Tunnel Kilns Cu-0540 and Cu-3818 P trials
X. Abbe and National
XI. Cu-0860 finish
XII. Cu-5020 P (actually 6081) will start next Wednesday. A number of visitors will be here so let's make we are ready and show well.
XIII.

Sheila will also be here next Wednesday and Thursday so let's make sure we are neat and clean. We should be addressing any powder leaks /spills from mix lines, etc

If I missed something obvious let me know. Items 1-9 require a CALLOUTS for maintenance.