SOUTH PRODUCTION NOTES

Oct 30, 2015
3-11 Shift notes

BASF EMPLOYEES
40 Last Recordable
40 Last Lost Time

SAFETY Notes: Rushing and mind off task leads to accidents. Take your time and focus on the job at hand.

Title V Notes: Extra effort needed to keep an eye on Trimer as we are running 4601. PLEASE watch stack, monitor suction at HMI display for pfaudler, and maintain proper chem tank make-up. GO SLOW AND BE SAFE!!!!!

#1 MED / Al 5637 done on this line after Friday late day shift batch, X 253 will be next:

Working on one last batch Al 5637 on line #1 to get balance of powders out of system, then will start cleaning for X 253. Justin Quach will provide cleaning instructions for the X 253. Move wet mix drums on 3rd floor to #3 mixer

The Vac-U-Max vacuum relief valve has been temporarily fixed (new valve on order) and is okay to run. We can start up line and OK to accumulate up to 20 bags on floor per John Bodmann.

#1 RC / Al 5637:

On hold….we will transfer Al 5637 bags to #3 calciner when #3 line changes over to Al 5637. This will include oversize bags that are near the #1 feed hopper. The only thing that will feed into #1 hopper will be the material currently in the hopper. Need done soon….then shut down calciner and reverse.

#2 MED line / D 0768 SSD:

Starting up D 0768 late day shift, will continue until we get 10 bags on floor. Calciner needs thrust roller adjustment (training) on Saturday. After calciner adjustment completed, we will start feed and continue on MED line.

Only use the versal lot # ending in 3018 until we get more in pass.(1 bag hanging)

#2 RC/ D 0768 SSD:

Maintenance bolt replacement work was finished on calciner, need to light and have maintenance train the calciner on Saturday. Also, make sure to have a 4

mesh screen inserted into granulater. When this work is completed, we can then start feeding D 0768.

#3 MED line / Al 4126 done, switching to Al 5637 from line #1:

Switching to Al 5637 on this line. Powder room should be ready, will need minor cleaning on dryer this afternoon, then MED should be ready to go. Bodmann will provide cleaning instructions for dryer and calciner.

End seals will need greased once a shift.

#3 RC / Al 4126 next done, switching to Al 5637 from line #1:

We are done calcining Al 4126…need to bring down calciner to around 300 degrees and reverse, then bring calciner back to Al 5637 temps (see MOD). When we start up Al 5637 the first ¼ drum off will be alumina reclaim, then continue on. Also, when screener is changed use the oversize screen by GL Myers desk (.132 x 5/16). Use fines screen from MOD.

WOW to tune calciner burners.
Make sure that liners are pulled down in drums or material may back up.
Use Densification switch to vibrate material when drums are getting close to being full if needed.

#4 RC / D-5206:

Down for combustion blower motor repair….working on this Friday and Saturday. SA machine down, Towers SA machine is working. Take samples to lab and they will run for us.

#5 RC / Hold for refractory repair:

Cleaning is ongoing, area roped off from earlier work
Need to have the calciner top moved so that we can access the National dryer bag station. DL Page will work on shortly…
The Feed end rotolock has been dropped so that we can clean it out (it was clogged with material).
New cartridges for the Discharge end vacumax are now in the store room. Please sign out when taking.
Need a WO to reinstall feed end rotolock.
WOW for the 5A blowdowns again. They are still not working well

#6 RC & Dryer / D 0754:

Continue. Keep feed rate up as this is the plants top priority.

Exhaust to the Sly only. CTO not needed for this product.

West Pfaudler / D 4601

Next batch 1st impreg completed, hold drying this afternoon due to insufficient WWTP coverage (we have coverage for 3-7, then system will need to be in recycle until 11-7 operator comes in). Andrea is aware of this…restart drying midnight shift.

On the new panel-view, Kirk has added a pfaudler lid pressure average in the upper left corner. It is not really giving us a good number as to the pressure in the pfaudler.

East Pfaudler/ D 0754 (ICR 220 L) next:

Everything full at this time, next batch scheduled for afternoon shift. Will need to bring empty buggies over to unload hopper, then disconnect pfaudler drain line before dropping pfaudler. Will then be able to make a batch.
Cut back water so that there is not so much drainage (look at previous batches).
Need to possibly look at grabbing a larger drum for drainage.

6 Tank: Tank empty

7 Tank: Cleaned and rinsed

National Dryer / D-5206.

Continue feeding as material is available. Need to make sure that batches are being drained properly.
Watch buggies for leaking solution and clean up immediately.
Someone left a metal rod in the hopper for the dryer, and then a buggie was lifted and caused the rod to get jammed in the hopper.
We need to take a sample of material off the dryer for Grodecki.

PK Blender - hold:

PK has been washed out.
Floor has been washed down.
Dust collector can be blown down by switching the magnahelic gauge to 0 and then shutting off the blower when it starts to blow down.
DC gauge has been added to the Wonderware and has been moved over to near the weight tank.
Gauge should be reset at 3.5 and 4.25

Abbe Blender: D 5206

Will continue to make batches as able (manpower). Use bags from lot 490 as instructed by Bill. Make sure batches are drained properly. We had a wet batch brought over late on midnights/early day shift that left a trail of mess.
HF CD and sign in sheet are in the control room.
Operators may need a refresher on HF and procedures for running 5206.

Tower 3 / QVAM next

Tower unloaded, hold. May switch to DPT 101 sometime next week

Tower 6 / DPT 101:

Unloaded and holding. 3 samples in the Lab that need to go back to towers.
Need to have Kirk troubleshoot when tower is under H2.

Cu-0860 repacking in screening room:

Continue repacking. Use drums off of the trailer in the shipping dock. All of the drums needing rebanded were completed on second shift.
Need to talk with operator about changing out labels in kind. We are not using only the non-ghs lables.

Continue with inspection and repacking/repainting of lots 341-349 and 363-369.
Be certain that every drum completed is logged.
Steam heater was turned on in screening room.

North Screener / DPT-0101:

Screening finished.

South Screener / DPT-0101:

Screening finished.

#2662 (west) Pill Machine /

Back together and holding

#2664 (east) Pill Machine /

Back together and holding.

TK #2 / down:

Unloaded all cars for refractory repairs.

TK #4 / Cu 0540:

Continue loading and unloading.

Milling V 2046:

Milling has been completed. Samples have been taken down to the lab.

Harrop Kiln / Al 3920:

All material is finished. Need to evaluate if we can rebuild the cars while it is down.

Building 27 Belt Filter / Cu 6081:

Continue to run .
Putting excess bags in the rail shed. When receiving Copper nitrate from the North end, it will be necessary to have the suction at -5 or more on the scrubber to tanks 109/110 in order for the North end to get their prompt to send the solution.

PRODUCTION PRIORITIES:

1) #6RC/East Pfaudler
2) West Pfaudler/Trimer
3) South Precip/Dry
4) #2 RC North
5) #3 MED/#3RC - Change over from Al-4126 to AL-5637
6) #2 MED/#2RC
7) #1 MED/#1RC - Start clean up from Al-5637 to X-253 Base
8) Abbe/National Dryer/#4 RC - Run as qualified labor is available
9) Reduction Towers - Adjust drums from last load of QVAM