SOUTH PRODUCTION NOTES

Dec 13, 2015
3-11 Shift Notes

BASF EMPLOYEES
? Last Recordable
59 Last Lost Time

SAFETY Notes: December 16th one compressor is going down for PM's.

Title V Notes: Trimer – Trimer is currently on the timer due to ORP meter issues. Also keep an eye on stage 1 dP work on getting this number back into spec.
CTO – is off line. Continue to stay above 25% SP or it will kick out

#1 MED /Cleaning for D 0703

Auger has been installed. Dryer has been washed.
WOW to modify discharge chute so that it will work with the new bag rack.

#1 RC / Clean for D 0703:

Need to clean the feed hopper and the area around it.

#2 MED line / D 0768 SSD: Cleaning

Powder room scales have been calibrated.

#2 RC/ D 0768 SSD:

Continue to clean and follow the clean out sheet. Need to train calciner when it comes back up.

#3 MED line / Clean for AL 3945 E 1/20:

Baghouse has been cleaned. New bags have been installed. The extruder barrel and auger have been installed.
Replaced RV. Need to put a guard on the drive chain.
We will make 3 batches and then stop when we get up and running, until we get the calciner lit.
WOW to reinstall piping to calciner feed hopper.

#3 RC / Selexorb

Please make sure a 16 oz sample is taken to the lab for an LOI every shift.
Continue running.

#4 RC / Cu-0226:

Continue on. Having some troubles keeping feed rates and batch temps consistent. Please keep your eye on this. Also the
WOW for page to make a new drum lid for the filling station. We stole one from the North end so that we can start.
MOD calls for a 60 drum lot while the MI calls for a 100 drum lot. Was this resolved?

#5 RC / 6081:

Continuing on. Keep a close eye on the suction of the calciner.
Need to keep a closer eye on the temps due to them fluctuating 60ish deg.
Make sure the drums and pallets are CLEANED OFF! Please place finished product behind 2 and 3 dryers.
See MOD Target temps were changed last week.
Next material to feed is in the rail shed- feed in bag order.
Suction read out on the pressure gauge is varying between .22 and .14. Please keep a close eye that this value does not start trending lower.

#6 RC & Dryer / D 1766:

Calciner is down and clean up has started. There are three buggies downstairs in building 31 that were not flipped and cleaned out. These will need to be addressed.

West Pfaudler / Cu-0226

Acid wash completed and the pfaudler has been rinsed.

East Pfaudler/ D-1766:

Pfaudler and hopper have been rinsed out. Waiting on MOD for next product.

6 Tank: Tank empty

7 Tank: D-0226 Solution

We need to monitor the tank daily with SPG.
All issues with this line will be a call out due to the tight schedule.

National Dryer / D-5206.

Cleaning.. Has been powerwashed.
we will need to see if we want Schirmer to clean the dryer.

PK Blender - hold:

Cleaning will continue. Raw material for the next product should be in soon.
PK has been washed out.
We still need to clean out the screener for the upcoming run.

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

We have made the last batch of material. We need to remove the lid and clean.
HF CD and sign in sheet are on Andrews desk.
Operators may need a refresher on HF and procedures for running 5206.

Tower 3 / QVAM next

Down due to tower project.

Tower 6 / DPT 101:

Done with DPT for now.

Repacking in screening room – E 474 next:

Done with 75 drums that were brought here on Friday.

North Screener / DPT-0101:

SAME

South Screener / DPT-0101:

#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 2508:

Continue.
Inspected loading method on day shift and operators should not be stabbing material to try to break up. They need to take shallower scoops and the material will scoop fine.
We have changed over to a seven sagger configuration and loading five in order to get the material to fire properly.

Some of the brick at zone 3 have fallen out, we will need to inspect.

Milling V 2046:

Down.

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 / S181 trial:

We plan on restarting on Monday morning.
Glycol pump was pulled and will be sent out to be repaired.

Clean up priorities:

1) #1 RC
2) #6 RC
3)
4)

PRODUCTION PRIORITIES:

Items 1-8 should be considered call out. I also attached what I think the lines should look like the next few weeks considering Nox scrubbing, quantities to make and shipments.

1) #6RC/East Pfaudler – Continue with ICR 432v2LAQ – see comment below on valve repairs
2) West Pfaudler – Continue with Cu-0226 spheres – both sizes need to get complete by December 14th so rate needs to be good (about 13 batches between both sizes)
3) #5 RC/Trimer – Continue with 6081
4) South Precip/Dry – Change over for S1-81 trial to start on Monday
5) Abbe/National Dryer - Run as qualified labor is available - use up all HF available
6) RC 1 – Finish Al-5637 then go to refires, ART base next
7) MED 3 – Finish A l-5637 then clean line for AL -3945 on Line and on RC 3 (check blank on line to RC)
8) RC 4 – finish D-5206 (~15K), then clean line for Cu-0226
9) RC 2 when RC repair is done Dec 7 run out D-0768 then clean for Selexsorb
10) MED 1 – Finish prep for ART base

Equipment	7-Dec	14-Dec	21-Dec	28-Dec	Nox Control	
RC 4	Cu-0226	Cu-0226			Trimer	Go ahead and clean 4 once done with D-5206. 12/ 15 Cu-0226 ship date
RC 5	6081	6081	catoxid?	catoxid?	Trimer	keep 6081 hi priority
RC 6	ICR 432v2	ICR 419	ICR 424	ICR 424	CTO	
MED 1	Cleaning	ART base			Trimer	Get Ready for ART base
West Pfaudler	Cu-0226	D 4601	D 4601	D 4601	Trimer	
MED 2	MT D0768	Selexsorb	Selexsorb		CTO	12/24 ship date Selexsorb
MED 3	Al-3945	Al-3945	Al-3945		CTO	Clean MED line for Al-3945 next week