SOUTH PRODUCTION NOTES

Dec 30, 2015
7-3 Shift Notes

BASF EMPLOYEES
37 Last Recordable
92 Last Lost time

SAFETY Notes: Building 16 is now regulated!

Title V Notes: Trimer – Trimer is on ORP. The Chem tank probe has been replaced. See your Group Leader if you have any questions.
CTO – is still in manual, continue to stay above 25% SP or it will kick out

#1 MED / Clean for D 0713:

Generic Cleanup sheet is on the floor. At this point we will be skipping the washing steps.
The filter receiver vacumax cartridges have been changed. Mixer and pulva have been dry cleaned. The dryer is almost cleaned as well.
Boot from the powder hopper to mixer was replaced.
Dryer Thermocouple was looked at and it appears to be reading the correct temps. Maintenance is still looking into the issue.
Do not increase the speed on the extruder to above 60 hz until IMC can correct the issue.
Still need low level probe on miners installed.

#1 RC / Clean for D 0713:

Started the cleanup. Currently sand is running through the calciner. Will need a really good cleanup.

#2 MED line / Styrene next

Installed auger, all we had was 28 at 69% we will need to have a good stop point to change it out. It won't last the whole run.
Need to contact JMP to see if they can come and take the 3 augers that we have for #2 line and drop off the one that they have. We need run data for the ones that we have.
Started cleanup per Justin's email. Solution tank has been drained and cleaned WOW for plugged drain.
Barrel & Auger have been installed. Line to start around the 11th.
Line has been cleaned pretty well without water. Justin will determine next week if we need to use water.
WOW for changing out extruder barrel liners, and they can be reinstalled.
Powder room scales have been calibrated.

#2 RC/ Selexorb to Bags:

Continue to run and watch the color. Looking good on mids…
Make sure we are taking LOI sample for the lab. This is very important!
Watch closely for any color change in material and report it to engineer.
There is quite a bit of material that will need to fed thru the calciner including drums of underfired Selexorb. All underfired material can be fed at normal temps.

#3 MED line / AL 3945:

On hold until the week of the 4th.
It looks like the liquid scale issues have been worked out.
Please keep a close eye on the ammonia and nitric additions over the next few shifts when we restart.

#3 RC / AL-3945:

On hold until the week of the 4th. Make sure it is exhausting to CTO. Valves have air turned off to them due to leaking. Will need to engage to get valves to switch over, and then turn them back off.
WOW for F1 valve air leak. Maintenance to repair soon….waiting on parts.
Cutter disconnect hammer was fixed so that a LOTO could be performed. WOW to replace.

#4 RC / Cu-0226:

Holding for more material.
There is one bag of the next size material that has been repacked and is staged by #4 RC. Hold this bag until we start up the next run.
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.

#5 RC / Catoxid next:

Continue running. WOW for water leak above the discharge end.
The slide gate on the drum top was sealed with silicone today, hopefully it will help with the leaking. Please continue to bring up any dusting or discharge issues.
Make sure that area around feed hopper is being cleaned after every bag is dumped.

#6 RC & Dryer / D 0765:

Continue feeding. The suction gauge was recalibrated on first shift. It is currently reading .08. Keep an eye on the suction. The suction/syntron cutoff in the control room was changed to -.10 in order to compensate for the change.
Dryer was turned down to 145 due to slight NOx smell by stairwell and around dryer.
First drum of material was remade due to contamination and is sitting by the bag station.

WOW for scale head issues and static build up. OCS was looking at this on Tuesday. We will need to see if it still an issue.

West Pfaudler / D 4601

2nd impreg is drying.
Relabeled lot 129 to 130. Currently on batch 131.

East Pfaudler/ D-0765:

We can probably make a batch on day shift. No buggies available on mids to empty hopper.
Currently there is a completed batch in Pfaudler on drain.
Continue as buggies are available.

6 Tank: Tank empty

Valve fixed. There was a screen and band clamp in the valve.

7 Tank: D-0226 Solution

Pumped out the solution in this tank. We have 2 totes worth on the 2nd floor to be used in the next run.

National Dryer / D-5206.

Schirmer finished soda blasting. Hold for next product.

PK Blender / Catoxid

Tried new bags that the north end had been using. They seem to be a lot better, Continue to use.
Use Cardboard sleeves for all bags. Instructions placed in MOD
All bags are to be only filled ¾ full to prevent overfilling and spills.
Building 9 is now a respirator area.
Please do not use water to seal caps or end seals. If we have issues with the blender leaking Stop production and we will address the issues.
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 set at 3.5 and 4.25

Abbe Blender / D 5206:

HF tote has been closed up and Abbe lid was remove and vessel cleaned out.
Cover plates over open hole in floor have been reinstalled.

Tower 3 / Al 5645:

Done with testing do not need to staff

Tower 6 / Al 5645:

Done with testing do not need to staff.

Repacking in screening room – E 474 next:

Done

North Screener / DPT-0101:

Cleaning??

South Screener / DPT-0101:

Cleaning??

#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 running.
Inspected loading method 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: N/A

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-5020:

Started back up on mids. Still have 300 gal of batch that had been sitting. Need to finish running it out before making new material.
Operators are to transfer bags to building 25 and stage in bag order.
Watch for copper crystals in the bottom of totes.
Glycol pump was pulled and will be sent out to be repaired.

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