SOUTH PRODUCTION NOTES

Dec 9, 2015
7-3 Shift Notes

BASF EMPLOYEES
73 Last Recordable
45 Last Lost Time

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

Title V Notes: Need to keep a close eye on the Trimer. ORP meter is not reading correctly. Remind ops to be filling out the sheet.
Do not turn off the Timer
CTO to stay above 25% SP or it will kick out
We need to watch when to add sulfide to Trimer. Will probably need a drum every 3-4 water fills. Please ask your GL or CRT.

#1 MED /Cleaning:

Powder room hoppers are cleaned.-scales have been calibrated
Need Spiral put back together and a new auger installed.
WOW to modify discharge chute so that it will work with the new bag rack.

#1 RC / Al 5637:

Running. Keep a close eye on the Trimer. We have finished with the refires and are running 1 repack bag and the 3 oversized bags. temps were lowered for repacks.

#2 MED line / D 0768 SSD: Cleaning

Powder room scales have been calibrated

#2 RC/ D 0768 SSD:

Calciner was not lit and has been on pilots. We tried to turn on the burners tonight and found a gas leak in one of the regulators. WOW for valve replacement. We only got up to 375ish.
Bringing temperatures up 100 degrees per hour until we reach 650.
Eliott to do burner tuning on Wednesday.
We will then fire the left over 0768 that is in the hopper and the repack bag.

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

Continue clean up. The dust collector bag house is packed with material and will need cleaned out. 8 drums of material have been cleaned out and there is probably still one to go. The chain for the RotoLock fell off…WOW

Put the clean up sheet in the GL office at the end of your shift..
WOW to reinstall piping to calciner feed hopper.
NOTE: Pipe to #3 hopper has been removed. Do not actuate diverter valve or it may cease up. SIEZE!!!

#3 RC /Clean for AL 3945 E 1/20:

Cleaning has started and Maintenance is working on the burners on the Calciner.
We will need to do the calciner cleaning when they are finished with the burners.

#4 RC / D-5206:

Restart feed on second shift. Should be done feeding early on day shift…
We need to finish feeding and get the clean-up done ASAP. This will move to our #2 priority next.
Continue to check weigh all bags.
Bag #3 of lot 501 needs to be relabeled into the current lot and resampled as such.
Next material up is the 0226 we want to start this week.

#5 RC / 6081:

Continue. Restarted on midnights- down due to manpower issues
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:

We have 2 buggies of material on the 1st floor of 27 we will need schirmer to lift in the morning.
Do not make any more batches on the old pfaudler until we get more lab results and instructions.
We need to look at the buggies and hopper of material, this material will start to clump up when it sits too long, this hopper is difficult to unload and sometimes the dryer has to be poked out.
It would be good to hold material in the pfaudler until we need it. Talk with engineering at the morning meeting.
All issues with this line will be a call out due to the tight schedule.

West Pfaudler / D-0226

Batch unloaded and we are holding until we can get the hole in the vacuum line fixed as well as the leaking butterfly valve.
Vacuum pump was replaced on Saturday and is working ok now.

Materials are in the warehouse.
Had issues controlling temp on tank #7 as valves were leaking by. Closed the manual steam valve. Will need to open again if steam is needed.
All issues with this line will be a call out due to the tight schedule.

East Pfaudler/ D-1766:

Lid was pulled on day shift and is still off. We will probably need to put it back on today. We are still holding for lab results/Engineering.
All issues with this line will be a call out due to the tight schedule.

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.

All material has been fed to the dryer and the discharge end cleaned off. We need to feed all dried material to the Calciner.
Cleaning started on midnights.
We dropped the feed rate on the dryer to make sure material comes off dry.
Watch buggies for leaking solution and clean up immediately.
At the end of this run 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 will not be in for another couple of weeks.
PK has been washed out.
Floor has been washed down. Need Lucas to snake out drains WOW
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.

Cu-0860 repacking in screening room:

Repacking completed. Steam heater was turned on in screening room.

North Screener / DPT-0101:

Started cleaning the screening room on midnight.

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:

Tanks are ready to make next batch.
Continue on with direction from Jack Petry.
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