SOUTH PRODUCTION NOTES

Dec 4, 2015
3-11 Shift Notes

BASF EMPLOYEES
68 Last Recordable
40 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.
CTO to stay above 25% SP
WOW for F1 man way leak.
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:

All hoppers in powder room need to be clean for OCS next week.
Need Spiral put back together and a new auger installed.
Need a WO to modify discharge chute so that it will work with the new bag rack.
Left over solutions were weighed up and transferred to the 509 drop.
2 bags at 199 lbs and 172 lbs- Justin has been emailed.

#1 RC / AI 5637:

Running. Keep a close eye on the Trimer.
Will run all refires and oversized material at the end of the run.
Will need to refire Lot 15 bags 7-22 and Lot 16 bags 13-25. These are located in building 31.

#2 MED line / D 0768 SSD: Cleaning

All done. Need to start emptying lines and cleaning for Styrene run in January
AL hoppers emptied in powder room for OCS to calibrate scales early next week.

#2 RC/ D 0768 SSD:

The tube cover is off of the calciner and we are currently scheduling repairs.
Repairs to be completed by the 7th.
We will need to bring temps up slowly again to cure the refractory.
Eliott to do burner tuining on Monday or Tuesday depending on repair compleation.
We will then fire the left over 0768 that is in the hopper and last of hand picked material.

#3 MED line / Al 5637:

Continuing to run. Only a partial batch left to make. Bodmann to advise.
We will need to start cleaning this weekend for the next product. Cleaning sheet to come, soon.
We will need to clean out the hopper for OCS to calibrate the scales early next week.
NOTE: Pipe to #3 hopper has been removed. Do not actuate diverter valve or it may cease up.
End seals will need greased once a shift.

#3 RC / D 0768 SSD:

Burner work has started. Need to start cleaning this weekend. Andrea emailed cleaning instructions.

#4 RC / D-5206:

We would like to be finished this weekend, so that we can start calcining the 0226.
Continue to run as feed is available.
Had some issues with the abbe draining.
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 next week.

#5 RC / 6081:

Continue.
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 earlier this week.
Keep an eye on the HEPA filter.
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 lit and up to temperature, but on hold.
Dryer gas valve is being worked on today, hopefully this afternoon we will be running.
All issues with this line will be a call out due to the tight schedule.

West Pfaudler / D-0226

Batch unloaded. Issues with tank 7 discharge valve.
We are havine issues with the vacuum pump. The motor keeps kicking out every few hours and needs to be reset in the pulva deck MCC room.
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:

Holding for feed to start on #6 calciner.
3rd batch made on day shift Wednesday. hold until we start feeding #6 Dryer.
Need to caution tape the totes of solution that were pumped out yesterday and set aside for Bodmann.
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.

Continue to run as material is available. 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.
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

Continue to make batches as manpower permits. Will run until we are out of HF
Make sure batches are drained properly. Having issues draining batches. Need to work on getting drain lines clear. Tried using air and washer to unplug.

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:

We need to start cleaning on Monday afternoon for project work.
Need to weigh up the fines drum – 5 drums at 2114 lbs.

South Screener / DPT-0101:

Need to start cleaning on Monday afternoon for project work.

#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. Lot 234 drums 10,12, and 22 have been remade.
Inspected loading method on day shift and operators should not be stabing 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 / Cu 5020:

Continue.
We will run thru afternoon shift on Saturday and then start cleaning for the Trial on Monday. Cleaning instrucions are in the MOD.
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