SOUTH PRODUCTION NOTES

Dec 17, 2015
3-11 Shift Notes

BASF EMPLOYEES
26 Last Recordable
81 Last Lost Time

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

Title V Notes: Trimer – Trimer is on ORP now. The Chem tank reading should be recorded on the log sheet for each tank refill so we can gauge when a drum will need to be dumped. See your Group Leader if you have any questions.
CTO – Continue to stay above 25% SP or it will kick out.

#1 MED /Cleaning for D 0703:

The spiral elevator was put back together. Will need to walk down for next product.
Auger has been installed.
WOW to modify discharge chute so that it will work with the new bag rack.

#1 RC / Cleaning for D 0703:

Still need to vacuum out spiral elevator.

#2 MED line / Selexorb:

Needs to be cleaned per cleanup sheet.
Powder room scales have been calibrated.

#2 RC/ Selexorb:

Need to set up the discharge for drums. The screener was reassembled per Justin's e-mailed instructions. Need to verify is hot training has been completed or is not needed.

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

Ready to walk down for next product.
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

Screener was set up per Justin's e-mail. Currently walking down the line to get restarted and run out the hopper. Please make sure a 16 oz sample is taken to

the lab for an LOI every shift. Need to cut off batch at the current drum number 25. Then turn off feed. After all feed has run out please switch to the F1. And start bringing down for cleaning.

#4 RC / Cu-0226:

Done feeding, slide gate is closed. Determined that we do not need to clean for the next run. 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.
Bringing temperatures down.
We need to repack the 9 drums of material for the next run size.
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 / 6081:

Continue cleaning per cleanup sheet to get ready for the Catoxid run. We need to inspect DC 5B bags. The blow downs were turned on and run on midnight shift for 5A.

#6 RC & Dryer / D 1781:

Continue to run.

West Pfaudler / D 4601

Cooling started around 1pm. Targeting second impreg at 3pm. Currently preparing the solution.

East Pfaudler/ D-1781:

Continue making batches. MOC recording in the MOD to lower the drainage to 10-20 lbs.

6 Tank: Tank empty

7 Tank: D-0226 Solution

We need to monitor the tank daily and occasionally check SPG.

National Dryer / D-5206.

Has been powerwashed.
WOW for Schirmer to soda blast.

PK Blender - hold: Zr Pill Mix next

Cleaning complete and walk down done with Mark Goodman. We are getting bins from the North. Good to start running on midnights. Plan is to run the PK as pill mix. Plan is to make 15-20 thousand lbs then switch to Catoxid.
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:

We need to verify that the lid has been removed and cleaning has been completed.
HF CD and sign in sheet are on Andrews desk.
Operators may need a refresher on HF and procedures for running 5206.

Tower 3 / Al 5645:

Continue to staff with tower operator.

Tower 6 / Al 5645:

Continue to staff with tower operator.

Repacking in screening room – E 474 next:

Done with 75 drums that were brought here on Friday.

North Screener / DPT-0101:

Cleaning needed??

South Screener / DPT-0101:

Cleaning needed??

#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:

Temps have been brought back up and the kiln is currently loading and unloading.
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 / S181 trial:

Continue with trial.
Glycol pump was pulled and will be sent out to be repaired.

Clean up priorities:

1) RC#2
2) RC#5
3) RC#1

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