SOUTH PRODUCTION NOTES

Dec 16, 2015
7-3 Shift Notes

BASF EMPLOYEES
9 Last Recordable
61 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. Elliot came out today and installed some new probes he will be around tomorrow to continue working on the system.
CTO – Continue to stay above 25% SP or it will kick out

All sumps have been pumped and switched back to WWTP

#1 MED /Cleaning for D 0703:

Did some additional cleaning on day shift. Spiral elevator still needs put back together. Then will need to walk down for next product.
Auger has been installed. Dryer has been washed.
Still need to close up spiral elevator.
WOW to modify discharge chute so that it will work with the new bag rack.

#1 RC / Cleaning for D 0703:

We cleaned the spiral and ran sand thru the calciner on afternoon shift.

#2 MED line / Selexorb:

Ready to walk down for next product.
Powder room scales have been calibrated.

#2 RC/ Selexorb:

Will need a walk down to make sure everything is ready to go. Need to hot train calciner when it comes back up. Damn appears to already be installed.

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

Ready to walk down for next product.
The extruder barrel and auger have been installed.
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. Label fines drums Copper Reclaim.

#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.
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:

Shutting down the calciner. Will need to start cleaning for the Catoxid run. We need to inspect DC 5B bags. The blow downs were turned on and run on midnight shift for 5A.
Make sure the drums and pallets are CLEANED OFF! Please place finished product behind 2 and 3 dryers.

#6 RC & Dryer / D 1781:

On hold for lab results before continuing.

West Pfaudler / D 4601

Lucas finished their work Tuesday night. The lid was installed early on midnight shift and the solution tank made up.
Do not impreg until day shift with engineer support.

East Pfaudler/ D-1781:

First batch has been dumped. John does not want another batch made until he can inspect the first batch and get lab results back on the calcined material.

6 Tank: Tank empty

7 Tank: D-0226 Solution

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

National Dryer / D-5206.

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

PK Blender - hold: Catoxid next

We are going to run a few batches of the Catoxid next then the pill mix.
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 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:

Not able to load tower due to a nitrogen leak on the hoist. A work order has been written. Staff with tower operator on days this week to assist with project.

Tower 6 / Al 5645:

Tower was loaded on midnight shift with two bags. Staff with tower operator on days this week to assist with project.

Repacking in screening room – E 474 next:

Done with 75 drums that were brought here on Friday.

North Screener / DPT-0101:

Cleaning??

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:

The Hydraulics have been fixed and the temps are coming up now. Start feeding on day shift when we are close to temperature.
IH monitoring will be able to continue and gather 4 hours of data.
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: NA

Harrop Kiln / AI 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#1
3)

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