SOUTH PRODUCTION NOTES

Dec 24, 2015
7-3 Shift Notes

BASF EMPLOYEES
33 Last Recordable
88 Last Lost time

SAFETY Notes: Any hole in the floor must be protected when work is being done in that area. Typically all holes must have a cover to prevent an accidental fall through the opening.

Title V Notes: Trimer – Trimer is on ORP. 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 / D 0703:

Finished up batches on midnight shift. Cleaned out station 1 in the powder room. Need MOD/Clean up for next product.
Do not increase the temperature on the dryer above 130. Nox will come off of the dryer. 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.
We need to add the 5 pounds of Methocell by hand to the mixer due to the minors station low level probe missing. WOW to have it replaced.

#1 RC / D 0703:

We need to calcine all of the 0703. We will hold off making the next batch on the west pfaudler until we are finished with this product on the Trimer.

#2 MED line / Styrene next

Line has been cleaned pretty well without water. Justin will determine next week if we need to use water.
Changing out plows on mixer today.
WOW for changing out extruder barrel liners.
Powder room scales have been calibrated.

#2 RC/ Selexorb:

Continue. Calciner is making a popping sound need. Went down and looked at it and cannot find the source. Needs further T/S. Problem appears to be intermittent.

New MOD in the control room.
Note the SAP # changes when we switch over to bags after the drum order is filled. Watch closely for any color change in material and report it to engineer.
There is a drum of material from the side door cleanout on #3 that will need to be fed to the calciner as well as all oversized material on calciner #2.

#3 MED line / AL 3945:

Last batch of the 4 batches was run out on second shift. On hold until engineering gives us the word to restart. 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:

We will need to decide on when we will break in and stop the Selexorb run in order to calcine the 4 batches that were made on #3 MED. We are still having issues with running 2/3 calciners to the CTO at the same time.
Need to know why the discharge scale is caution taped off 'for cutting'?
WOW for F1 valve air leak. Maintenance to repair soon.
Cutter disconnect hammer was fixed to that a LOTO could be performed. WOW to replace.

#4 RC / Cu-0226:

Oversized material has been fed. We are holding for the next material.
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.
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:

Working on putting calciner back together.
We should be able to start running batches on the PK as early as tomorrow. So we need to try and be ready with the calciner soon.
Discharge vacumax cartridges have been changed,
Feed vacumax filters have been changed.
5A and 5B DCs are cleaned and have been put together.
Continue to clean per instructions on cleaning sheet.

#6 RC & Dryer / D 1781:

The dryer has been turned off in order to start cleaning. See above for burner tuning.
Bring down temps overnight for burner tuning in the morning. All drums were fed to the calciner and buggies were cleaned out.
Every individual drum needs checked weighted at scale in 31 and recorded on check weigh sheet. We have been doing a good job with this please continue.

WOW for scale head issues and static build up.

West Pfaudler / D 4601

Batch unloaded on midnights. On hold until finished calcining material on #1 RC.

East Pfaudler/ Clean:

Started following clean up instructions per John's e-mail. Continue. Lid has been replaced.

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 on Sunday. We have 2 totes worth on the 2nd floor to be used in the next run.
Valve repaired.

National Dryer / D-5206.

Schirmer finished soda blasting. Hold for next product.

PK Blender / Zr 0403 pill mix

Blender has been washed out. Switching over to Catoxid need maintenance to change out East shower cap. 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 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.
Day shift reinstalled cover plates over open hole in floor.

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 with 75 drums that were brought here on Friday.

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:

Continue making batches. The north end is going to start calcination on Saturday so we need to get as far ahead of them as we can this week.
Operators are to transfer bags to the 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