SOUTH PRODUCTION NOTES

Dec 23, 2015
11-7 Shift Notes

BASF EMPLOYEES
32 Last Recordable
87 Last Lost time

SAFETY Notes: Use the handrails when taking the stairs.

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:

On hold. Just run out the batch that is in the mixer. The vacumax after filter belts are burning up. A work notification has been written. Do not increase the temperature on the dryer above 130. Nox will come off of the dryer. 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:

Finished cleaning out syntron on day shift. Start bringing up the calciner temps so that we can feed.
Also did not look like it was controlling very well. WOW to T/S after it is relit.

#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. Will probably switch to bags on midnights.
We are making 2 lots of drums and then switching to bags. 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 E 1/20:

We ran one batch on second shift, but the ammonia continued to fill the solution weigh tank on the second batch. A work notification was put in and maintenance notified.
We will make 4 batches and then hold for batch modifications.
Need to put a guard on the drive chain for the DC rotolock.

#3 RC / AL-3945

Sand has been run thru the calciner. Screener has been changed over.
The cutter has been taken apart and cleaned. We need to start up the calciner as soon as we start extruding.
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:

The feed end rotolock will still need to be washed out. We may be waiting on feed when we have finished cleaning. Pill mix will be run first on the PK.
Cleaning can continue on afternoon shift. Need to continue cleaning/washing now that the thermowell has been removed.
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:

Continue to run. All issues will be a call out and watch feed rates
Feed rates have been increased to 310. Make sure all buggies except 3 that are needed to unload the last batch from the pfaudler are flipped and cleaned of all material and that material is fed.
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

The cooling water was turned on late in the shift, and the solution weigh tank has been made up for the next batch. Note: Make sure that we are filling out SAP sheet for the Impreg and unloading.

East Pfaudler/ D-1781:

Down due to the solution line being plugged going into the pfaudler. Both pumps on the pfaudler were replaced on second shift. Lucas was notified and will address it in the morning.
Remember to get samples of drainage.

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.

National Dryer / D-5206.

Schirmer finished soda blasting Monday.

PK Blender / Zr 0403 pill mix

Started to make batches on day shift but plastic curtain material around tote was too light of material and was being sucked up by the DC. Page is replacing now.
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. We will be holding for the next run.

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:

Maintenance fixed the chain on second shift and we are back up and 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 valve for tank 107 that was leaking was replaced by Lucas on second shift.
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