SOUTH PRODUCTION NOTES

Feb 8, 2016
11-7 Shift Notes

BASF

SAFETY Notes: Check the walkways for ice and treat with icemelt. Need to remind operators that Styrene material on line #2 can't be washed down the drain. Building 31 sump currently shut off.

We had a false alarm on the fire system in bldg 16. System status is currently displaying "not normal" – WOW.

Title V Notes: Trimer –tank 2 ORP probes were worked on Friday – keep an eye on them. The chem tank ORP probe still isn't reading correctly.
CTO – CTO is running but the valve still needs to be fixed. Keep an eye on the system. #3 is currently running to CTO.
F-1 Scrubber – Continue sampling of scrubber and sump in building 31. Sump was sent to WWTP on afternoon shift.

#1 MED / D 1780: Priority #1

We are not going to run until the load cell is fixed.
Possibly next week. We are switching #3 line to 1780.
This is a very high priority as it is going to be supplying the Old Pfaudler and #6 calciner.
When we start do not increase the speed on the extruder to above 60 hz until IMC can correct the issue. Still need low level probe on miners installed.

#1 RC / D 1780:

Done feeding until we get some more material.
Feed in batch order and fill out calciner feed sheets.

#2 MED line / Styrene: Priority #2

Installing barrel and auger on afternoon shift Sunday.
spreader belt is not working WOW
There are drums of wet mix.
There are also several drums of material that will need to be refed through the dryer. Do not feed this material until instructed to.
Need to remind operators that Styrene material can't be washed down the drain.
The new mixer plows should be in the week of the 2/29.

#2 RC/ Styrene:

Continue with refiring lots 4 and 5. All material should be finished.
Continue to keep an eye on the liners in the bags; have had few instances where it falls in. The Floor CRT will need to take a sample out of the F1 scrubber and the sump in building 31 to wastewater. Before unlocking building 31 sump WWTP will test these samples for moly and if the sump is low, we can unlock and send to WWTP. At all other times the west sump will remain locked out.
Need to remind operators that Styrene material can't be washed down the drain.
The new mixer plows should be in the week of the 2/29.

#3 MED line / D-1780 next

We made the 1st batch of 1780 on afternoon shift. We had some dusting on the 2nd floor due to the mixer valve not sealing properly. Maintenance was not able to adjust the valve on Sunday. Will need to make this top priority for Monday.
Had to pull a bag out of the bottom of a hopper due to cutting out the whole bottom of a bag.
Make sure we are greasing end seals.
Please keep a close eye on the ammonia and nitric additions.

#3 RC / AL-3945:

Out of feed.
Feed in batch order and fill out calciner feed sheets.

#4 RC / D-0222 Cleaning:

Started feeding on afternoon shift. Continue.
We still need fish labels – may be in Calvins area in the stores.
We will take the 1st ½ drum and haz-waste due to possible contamination.

#5 RC / Catoxid:

Walked thru on Sunday afternoon and started feeding. We will need to look at the DC every hour for the readings sheet.

DC gauges are working at the dust collectors. For some reason the control room screens are not reading correctly. Kirk has been notified.

Do NOT fill hopper all the way up due to blowdowns turning on and overflowing the hopper. It should not be filled past 2ish feet below the top to allow room for blowdowns.
2 bags of wet material to wait for engineering – don't feed now.
Continue to monitor 5A after filter. The log sheet is in the 2nd floor MCC room bldg. 11 - needs to be filled out every 2 hrs.

#6 RC & Dryer / D-0761:

Done feeding. Need all drums from Check weigh station to be produced and palletized.
Need to feed any good fines drums and Make sure all buggies are flipped and completely washed out.
Watch for any brown material coming off the calciner. There is a check weigh scale located in the middle of building 27. Please check weigh all drums.
2 drums of overweight material have been consumed back into the run. As we get full drums by the check weigh station we need to put them back into production.

West Pfaudler / D- 0222:

Need to make another tank of solution- sample is in the lab.
Only lot 187/188 is OK to use. Do not use any other lots.
Keep an eye on tank 7, See email about using the auto steam valve working on one of the stations in the control room
Al 3945 Lot 187 and 188 are in pass.
TDR in for Al 3945.

East Pfaudler/ D-0761:

Start clean up. Need MOD to finish cleaning.

6 Tank: Tank empty

Valve fixed. There was a screen and band clamp in the valve.

7 Tank: D-0222 Solution

Making a new tank of solution- sample is in the lab.
Still need the Silver ASAP on monday
Maintain tank at 50 deg. Will need to monitor and adjust steam. Auto valve is supposed to be working on the computer #868 only. See email on CRT desk

National Dryer / D-0222:

Continue to feed batches as material is available.

PK Blender / Catoxid:

Continue to make batches.
Level indicator is working on Chrome tank.
Need to make sure that the building is being cleaned up!
Make sure the dust collector and scrubber are within range before starting.
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. We need to install another row of bags in the DC when able. DC gauge has been added to

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. Cover plates over open hole in floor have been reinstalled.

Tower 3 / Cu-0860:

Tower loaded and holding

Tower 6 / Cu-0860

Hold empty

North Screener /Cu-1155:

Screener is set up for Cu-1155.

South Screener /Cu 0860:

South Screener is set up for 0860. Did some testing on Friday and it will need some work before starting.

#2662 (west) Pill Machine /

Back together and holding.

#2664 (east) Pill Machine /

Back together and holding.

TK #2 / Zr-0404:

Continue loading and unloading.

TK #4 / Cu-2508:

Kiln was cleaned and set up for Cu-2508. We will discuss starting up the Kiln early next week if manpower is available. Still need MOD and Screen sizes. Need to inspect area before calling EHS to inspect.

Milling V 2046: N/A

Harrop Kiln / Al-4196:

Waiting on parts for the regulators. Eliott may need to finish the burner tuning. Saggers have been switched out and are ready for next run.

Building 27 Belt Filter / Cu-6081:

DL Page completed their work on the dryer chamber. Holding for more material/start up orders. We have switched to 188 lined super sacks. These will need cardboard sleeves around them.

Maintenance notes: New mixer plows for #2 mixer are due in the week of 2/29.