SOUTH PRODUCTION NOTES

Feb 13, 2016
Saturday Shift Notes

BASF EMPLOYEES
78 Last Recordable
145 Last Lost time

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 – ORP set point and makeup water raised due to issue with the stack yellowing. The chem tank ORP probe still isn't reading correctly.
CTO – CTO valve still needs to be fixed.
F-1 Scrubber – Continue sampling of scrubber and sump in building 31.
Sly Scrubber – Need to perform PM sampling once a day (2nd shift).

#1 MED / D 1780:

Line currently not running due to issue with NOx meter #3 near dryer #1. When we run the dryer we are getting false alarms (verified with portable meter). Need to call Kirk to disable the meter or IMC to repair, then we can continue making batches to empty the hoppers. Start clean up after done. Maintenance will have to pull burner at end of run for more thorough clean up.
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:Cleaning for Al-3945

Continue cleanup, finish running sand through calciner. Screener has been updated in the MOD. Will be loading sand up on days continue.
Feed in batch order and fill out calciner feed sheets.

#2 MED line / Styrene:

Hold off on making batches until Sunday dayshift. Water addition has been raised to 85 lbs. Do not get more than 10 bags ahead of the calciner.
There are also several drums of material that will need to be refed through the dryer – can feed this anytime when the MED is down for calciner catch up.
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 feeding.
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:

Continue to make batches of D 1780.
Make sure we are greasing end seals.
Please keep a close eye on the ammonia and nitric additions.

#3 RC / D 1780:

Continue feeding.
Feed in batch order and fill out calciner feed sheets.

#4 RC / D-0222:

Continue to feed. Feed oversize into a bag and keep for refeeds later in the run.
Keep an eye on the samples and amount of fines coming off the calciner.

#5 RC / Catoxid:

Continue feeding.
We need to make sure that pallets of Catoxid are clean after they are full. We cannot send them out dirty.
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.

#6 RC & Dryer / D-1781 NAQ:

Continue to feed. Use blue drums from Pole Barn first.
There is a check weigh scale located in the middle of building 27. Please check weigh all drums.

West Pfaudler / D- 0222:

Continue making batches when manpower permits.
Only lots 187/188/189 are 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.

East Pfaudler/ D-1781 NAQ:

Continue making batches using D1780 Lot #15.

6 Tank: Tank empty

Acid wash tank per Bill's instruction sheet.

7 Tank: D-0222 Solution

May need to make up a tank this weekend. Silver in the cage.

National Dryer / D-0222:

Continue feeding material as available.
It looks like our contamination is from material on the lower belt. Maintenance came out on 2nd shift to lower the set point on the recirculation blowers but they were already at only 30% capacity and they didn't feel comfortable lowering them further. Will need to discuss on 1st shift and get more input.

PK Blender / Catoxid:

Hold for more IH monitoring next week. We have approx. 18 batches left and a few days of IH testing to do.
Need to ensure that the DC is in range before starting.
Level indicator is working on Chrome tank. The level indicator is now on the panel view by the day tank.
Need to make sure that the building is being cleaned up!
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 Wonderware and has been moved over to near the weigh 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-1155:

Tower has been loaded. Will not run until Monday when Kristen is available.

Tower 6 / Cu-1155:

Tower has been loaded. Will not run until Monday when Kristen is available.

North Screener /Cu-1155:

Screener is set up for Cu-1155.

South Screener /Cu 0860:

Continue to run if trained operators are available. Kristin is doing training on days and afternoons. Do not run if operators are not trained on new system.

#2662 (west) Pill Machine /

Back together and holding.

#2664 (east) Pill Machine /

Back together and holding.

TK #2 / Zr-0404:

Out of material for now. Wait for all material to be tableted on North End to start up loading.

TK #4 / Cu-2508:

Continue loading and unloading material. Screener has been repaired.
Area has been deregulated.

Harrop Kiln / Al-4196:

Waiting on maintenance to spec out regulator.
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:

Continue to make strikes. WOW for low steam pressure on Tank #5.
We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.