SOUTH PRODUCTION NOTES

Feb 17, 2016
11-7 Shift Notes

BASF EMPLOYEES
82 Last Recordable
149 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 – The chem tank ORP probe still isn't reading correctly. Recirc tank 2 pump has been repaired and the probe cleaned.
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:

Continue to clean. Do not use auger 17 or the auger that is currently in the extruder.
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

Holding for further instructions, We may switch over to screen the 0761. Leon to instruct shortly.
Feed in batch order and fill out calciner feed sheets.

#2 MED line / Styrene:

Noticed on end of midnight shift that extruder was making an excessive amount of noise when cleaning out. Keep an eye on it. Think it may have just been due to the extruder being empty.
WOW for spiral elevator.
Thanks to John Peshek for coming in and getting raws received. Started making batches on midnights after drumming off a bad batch. 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. These will need to be repacked first through the repack hopper– 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:

Need to clean the fines screen. Feed is off due to water line break.
Make sure that all fines/oversized drums are white top drums – due to the weight of the product.
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:

On hold due to water main break.
Make sure we are greasing end seals.
Please keep a close eye on the ammonia and nitric additions.

#3 RC / D 1780:

Down due to water main break.
Feed in batch order and fill out calciner feed sheets.

#4 RC / D-0222:

Down due to water main break.
Trimer is now running ok, there was a blow fuse for the caustic on #2 station.
Screener was cleaned on day shift.
Keep a close eye on the temps and feed rate, we have been underfiring material.
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:

Down due to water main break.
Could use futher clean up from catoxid spill at the end of first shift.
Cleaning up a Catoxid spill, due to hopper overfill.
We need to make sure that pallets of Catoxid are clean after they are full. We cannot send them out dirty.
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. Instructions for these have been provided and are in the MOD in e-mail form.
Continue to monitor 5A after filter.

#6 RC & Dryer / D-1781 NAQ:

Feed is off due to water main break.
Use blue drums from Pole Barn first. We can load everything that comes off directly into the trailer per engineer. Weight reading on scale is occasionally jumping to a negative number and back – WOW. Tote dumper is descending real slowly – WOW.
There is a check weigh scale located in the middle of building 27. Please check weigh all drums.

West Pfaudler / D- 0222:

Down due to water main break.
Only lots 187/188/189 are OK to use.
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:

Down due to water main break. When we restart, continue making batches using D1780 Lot #15 or 16.
Will need to coordinate with Schirmer to get buggies. Some material in the hopper.

6 Tank: Tank empty

On hold due to water main break. When we restart, we can make a tank of 0222 solution.
Acid wash done
WOW for leaking connector on tote off line.

7 Tank: D-0222 Solution

A new batch has been made. Keep an eye on the temp. Awaiting results from the lab. They did not have a sample of the solution.

National Dryer / D-0222:

No feed 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:

Try and save 8 batches for IH testing, possibly Thursday.
We will probably need to make 1 chrome tote up to be able to finish the last few batches.
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:

May start Hydrogen this afternoon.

Tower 6 / Cu-1155:

Tower is in a holding pattern, till the nitrogen regulator is working properly. WOW for pressure gauge by H2 flow controller.

North Screener /Cu-1155:

Screener is set up for Cu-1155.

South Screener /Cu 0860:

Down due to the water main break. 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 unloading material. Do not load until instructed. Screener has been repaired.
Area has been deregulated.

Harrop Kiln / Al-4196:

Maintenance replaced the 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:

Down due to water main. WOW for pump 107 not working.
We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.