SOUTH PRODUCTION NOTES

Feb 26, 2016
7-3 Shift Notes

BASF EMPLOYEES
91 Last Recordable
158 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.

Title V Notes: Trimer – The chem tank ORP probe still isn't reading correctly. Inlet was found to be plugged on midnights causing a high dp on stage 1 again.
CTO – WOW for ammonia flow valve sticking again.
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 / AI-3945:

Will need to grease seals between each run do not have parts to run with just air. Started making batches second half of 2nd shift. Continue.
The blank has been installed to the calciner hopper.
When we start do not increase the speed on the extruder to above 60 hz until IMC can correct the issue.

#1 RC / AI 3945 next:

Gem to repair tube today.
Cleaning should be complete. Need to double check screener. Issue found with the tube separating; Holding for GEM to make repair in the morning.

#2 MED line / Styrene:

Continue to run. Raws in a truck on the docks.
Want to be at least 20 bags ahead of the calciner so we can be ready for Mondays plow change. At the beginning of every shift, the mix operator should open the mixer, check the discharge valve to make sure its open, check the chute to make sure its not glazed over, and check the injectors.
Make sure wet mix goes into white top drums.
Water addition has been raised to 85 lbs. 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. –Still needs done–
Do not wash Styrene down the drain – contains moly.

#2 RC/ Styrene:

Continue to run. Next bag of oversized material can be fed once we start Lot 14. Still needs to be done.
Make sure that all fines/oversized drums are white top drums – due to the weight of the product.
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 LAQ:

Started up on second shift. This product is now on the LAQ!!!!! Do not get to far ahead of calciner.
Make sure we are greasing end seals.

#3 RC / D 1780:

Started clean up on seconds. Continue. Still need to do some cleaning, screen should be changed on mids and spiral cleaned. Will need to verify with E. Moore.
Feed in batch order and fill out calciner feed sheets.

#4 RC / D-0222:

Continue to run and keep an eye on the oversize screen (blinding over).
Overs Screen has been changed over to 2 mesh per Andrea. Lot 161 SS 38 and 39 need to be refired at temp. Bags have already been remade however we still need to feed the original bags as refires at operating temp.
Remember that your feed rate is not only based on the syntron settings but also the amount of fines and oversized material coming off the calciner. If the feed rate is dropping Check the screener first to see if it is blinded over.
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.

#5 RC / Catoxid:

Running. Have a single person assigned to it to watch it at all times.
We need to make sure that pallets of Catoxid are clean after they are full.
Do NOT fill hopper all the way up when feeding a bag.
It should not be filled past 2ish feet below the top to allow room for blowdowns.
Continue to monitor 5A after filter.
HEPA filter was changed out 2-25-16 on midnight shift.

#6 RC & Dryer / D-1781 NAQ:

Continue to feed.

Use blue drums from trailer first (south of bldg. 27).
Keep an eye on the feed rate and temp. Please check weigh all drums.

West Pfaudler / D- 0222:

Holding to get more lots in pass. TDR is submitted. See note on Tank 7
Only lots 187/188/189/190 are OK to use. Keep an eye on tank 7. When we run out of material we can use lot 185.

East Pfaudler/ D-1781 NAQ:

Continue to make batches. Will need to make at least 1 ½ batches per shift.

6 Tank: Ready for D-0222 solution prep:

Hold off on making batches so we can do steam line work.
WOW for leaking connector on tote off line.

7 Tank: D-0222 Solution:

Keep an eye on the temp. Need to schedule work on steam line (about 24hrs downtime - Lucas). Possibly run empty, perform work, then make a new batch. The Spec Grav on the tank is a little low. We need to use 16.2% per Bill as the percent copper.

National Dryer / D-0222:

Feed as material is available.

PK Blender / Catoxid:

Do not make more chrome. Hold off making batches until we get the okay from Andrea. May need to schedule additional IH monitoring.
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 / E 406:

Loaded and running. Need to coordinate unloading and opening of top for Friday afternoon.

Tower 6 / Cu-1155 (switching to new size):

Unloaded and top opened. Waiting on hopper to come back.

North Screener /Cu-1155:

Screener is set up for Cu-1155. Holding for engineering

South Screener /Cu 1155:

Holding having problems with feed rates again. IMC will have to make adjustments in the morning.
Do not run if operators are not trained on new system. Still have 1 tote on the line.

#2662 (west) Pill Machine /

Back together and holding.

#2664 (east) Pill Machine /

Back together and holding.

TK #2 / Zr-0404:

Done. Blowers have been turned off and kiln is down.
Leave the saggars on - we don't know what product we will be going to next.

TK #4 / Cu-2508:

Blowers have been turned off and kiln is down. Clean and swap out saggers when time permits.
Had issues with the hydraulic system kicking out, and also the screener. Also noticed it is operating at a lower than normal pressure - WOW. Area has been deregulated.

Harrop Kiln / Al-4196:

Started loading on Wednesday afternoons. Continuing.

Building 27 Belt Filter /Cu 5020:

Last 5020 strike is finished and dryer is MT. Follow up with Jeff to see what is up next.
We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

PRIORITIES:

1) **East Pfaudler / RC#6**
2) **#3 Line**
3) **D0222 (West Pfaudler, National, RC#4)**
4) **#1 Line**
5) **#2 Line**
6) **Towers / Screeners**