SOUTH PRODUCTION NOTES

Feb 25, 2016
11-7 Shift Notes

BASF EMPLOYEES
90 Last Recordable
157 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.
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:

Ammonia pump has been fixed. Need to start up on midnights.
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:

Continuing on clean up. Follow sheet. Should be close to being complete.

#2 MED line / Styrene:

Continue to run. Want to target about 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.
The new mixer plows should be in the week of the 2/29 (coordinate with Lucas to do steam line work while mixer is down).

#2 RC/ Styrene:

Continue to run. Justin would like us to feed one of the oversized material bags on each of next 2 lots so that they do not all end up in one lot. Bag of oversized is lined up to feed next for Lot 13.
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 NAQ:

Finished making batches. Can start on cleanup per John's email (sent yesterday).
Make sure we are greasing end seals.

#3 RC / D 1780:

Continue to feed material. There is a drum of material by spiral that needs the top part scooped into the bottom of the spiral. Don't go too deep because there is Alumina contamination towards bottom. Still needs to be completed. Relabel the drum as D1780 fines.
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:

Feed is off due to scale issues. Keep off until the morning Kirk working on getting OCS out here.
We had another spill around the hopper – might be from blowdowns, Andrea investigating. Please be vigilant about how full the hopper is.
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.

Continue to monitor 5A after filter. It is at 7.

#6 RC & Dryer / D-1781 NAQ:

Continue to feed. Looks like sly demister pad issue has been resolved. Keep a close eye on this to see if issue is truly fixed.
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:

Continue to make batches as manpower permits. We need to be getting at least 2 batches done per shift minimum. See note on Tank 7
Only lots 187/188/189/190 are OK to use.
Keep an eye on tank 7.

East Pfaudler/ D-1781 NAQ:

Continue to make batches. Will need to make at least 1 ½ batch per shift to catch back up with the calciner.

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 24 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.
Dust collector has been good since the new bag addition.
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 / E 406:

Loaded and running.

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

Unloaded and top opened. Cannot load until the tower vibrators are repaired – WOW.

North Screener /Cu-1155:

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

South Screener /Cu 1155:

Continue to run. We need to get this done to meet quickly approaching order date.
Do not run if operators are not trained on new system. Still have 4 totes 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.
We can work on cleanup. Leave the saggers on because 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.
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 afternoons. Continue.
Kiln is lit and burning tuning is complete. Saggers have been switched out and are ready for next run.

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) **#2 Line**
5) **#1 Line**
6) **Towers / Screeners**