SOUTH PRODUCTION NOTES

Feb 5, 2016
7-3 Shift Notes

BASF EMPLOYEES
68 Last Recordable
136 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 – Currently off due to tank 3 pH reading below 10; controller is attempting to send caustic but nothing is going to the tank. The tank 2 ORP probe and backup ORP probe are reading significantly different values. The chem tank ORP probe still isn't reading correctly. Three WOW to address these issues. Feed off on RC #1.
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:

Ran out batch. We are on hold until we can get a work around for weigh hopper scale not working. Maintenance is looking a fix but maybe a few weeks before it can be done.
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:

Currently down due to issues with the Trimer – see Title V note section for details.

#2 MED line / Styrene:

Auger has been pulled. The liner appears to be worn and the front one not aligned – WOW to inspect/replace. Belt has been repaired and is being trained on afternoon shift. Original take off bar to be reinstalled tomorrow.
There are drums of wet mix. There are also several drums of material that will need to be refed through the dryer.

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. More of lot 4/5 material in the warehouse. 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 / AL 3945:

Continue making batches. 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. Talk to your relief on proper extruder settings to run this product.
Please keep a close eye on the ammonia and nitric additions.

#3 RC / AL-3945:

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

#4 RC / D-0222 Cleaning:

The syntron hose will need to be re-installed. It is in the cage in building 31(25 feet worth).

#5 RC / Catoxid:

Continue feeding. Do 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. Plan on taking down at the end of midnight shift for IMC/Kirk to tie in a power supply for the vacumax HEPA dP probe.
2 bags of wet material to wait for engineering – don't feed now.
Do not overfill the hopper!
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:

Continue feeding. Still trying to get to drum 63….
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:

Continue running batches when buggies are available. Currently a partial batch is in the pfaudler that needs to be dropped. More of lot 187 is in the department. This is the only lot able to be used at this point. SPG is a little low, Grodecki approved use of the solution. Please continue to follow the batch sheets.
Keep an eye on tank 7, need to hold at 50 deg. Auto steam valve is not working so we will need to adjust manually if needed. Al 3945 Lot 187 is in pass.
TDR in for Al 3945.

East Pfaudler/ D-0761:

Hold until we are done calcining material on 6 to see if we have enough material. We cannot leave batches in the hopper. Please get them into buggies relatively quickly as they become available.
We need to be sure not to get too far ahead because the material quickly dries out and sticks in the buggies.
Using the D0713 Lot #462 and 463 that has been released. See MOD for article # explanation.

6 Tank: Tank empty

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

7 Tank: D-0222 Solution

SPG is currently out of spec on the low side, Grodecki has approved the use of this solution. Maintain tank at 50 deg. Will need to monitor and adjust steam manually due to auto valve not functioning.

National Dryer / D-0222:

Continue to feed batches as material is available.

PK Blender / Catoxid:

The new lot (B38944) of Puralox is not release in SAP. We have used up all of the released lots that we could find.
Level indicator is now working on Chrome tank. Please watch this closely.
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:

Continuing to run.

Tower 6 / Cu-0860

Continuing to run.

North Screener /Cu-1155:

Screener is set up for Cu-1155.

South Screener /Cu 0860:

South Screener is set up for 0860.

#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 0203:

Continued working on cleanup for deregulation. The screener changeover was worked on and final touchups. Need to inspect area before calling EHS to inspect.

Milling V 2046: N/A

Harrop Kiln / Al-4196:

Lucas is checking for the gas leak late on first shift. 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.

These are our five highest priorities

SLY repair
CTO repair- Valve still needs repaired but we are running.

1 Line startup – some programming issues in power room
Line 2 Spiral for styrene
KLP startup – finish Pfaudler setup so we can start

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