SOUTH PRODUCTION NOTES

August 2nd, 2016
7-3 Shift Notes
BASF EMPLOYEES
259 Last Recordable
319 Last Lost time

Title V Notes: Trimer – Has been fixed and calibrated, running well. WOW for secondary ORP probe on tank 2 not working. Tank 2 pH is reading correctly. Sump tank PH probe is working, but caustic valve needs to be fixed – WOW.
F1 – Cleaning is done, running.
CTO – Currently down. Will need to bring back up when we get #3 MED back up and running so we can light the calciner.
Sly – Back up and running.
Virons – Caustic is working to tanks.
NOx/CO system is still having issues with the alarms going off.

Work To Be Done in the Department:

- Test F2 Overflow to make sure that it is working properly.
- Clean Stainless Steel tote has been rinsed once. Needs to be inspected.

#1 MED / Al 5645:

Continue making batches. Need to get to batch 366 ish.

#1 RC / Al 5645:

Continue feeding.
Remember to take surface areas.

#2 MED line / Cu 0860:

Follow cleanup sheet for MED line.
WOW for the dust collection arm by the extruder (broken support bracket).

#2 RC / Cu 0860:

Continue running out all feed. Must feed in batch order.

#3 MED line / D-1780 LAQ:

Filters have been changed on the vacumax and receiving hopper but we are still having leaks. Maintenance is looking at replacing the air solenoids on the hopper.

#3 RC / D-1780 LAQ:

Out of feed. Holding for powder issues to be fixed on the MED line.
Make sure to seal pouches on labels (we have had a few fall out).

#4 RC / Cu-0228:

Out of feed. Has been trickled out. Can take down once we confirm we are done.
Keep an eye on the Trimer, especially now that RC #1 is feeding.
Operators need to feed the bags in batch order and fill out feed sheet for calciner.
If we have issues with the calciner or trimer please do not restart feed; call engineer for further instructions.

#5 RC / Catoxid:

Lit. Will be waiting for feed from the PK.
When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was last changed out 6-11-16 on dayshift.

#6 RC & Dryer / D-0257:

Tried to light on afternoon shift. Calciner purged, but will not advance to the next step. Looks to be a communication issue. When starting up, we will need to set the feed rate very low, since the syntron has a different set up.

West Pfaudler / Ni 4322:

All bags have been loaded in the pfaudler. Will be close to having everything unloaded into buggies on nights.
Then we need to make the last partial batch.

East Pfaudler / D-0257:

Lid was installed on afternoons. Holding for burner replacement on 6 RC.

6 Tank / Ni 4322 (Nickel nitrate):

Added 200 gal of water to tank.
Tank must be monitored while we are waiting to start the 2nd dip.

7 Tank / Ni 4322 (AMT):

Partial batch made on afternoon shift.
Tote off solution after we are done so that we can make more nickel.

National Dryer / Ni 4322:

Continue to take samples of all of the bags coming off the national dryer and labeling them with bag # and filling out a bag off sheet. Fill bags to 2200 lbs only because this material gets a second impregnation. Labels have been changed to

blue paper to avoid confusion on the third floor. Do not mix re-dried material with dried material.

PK Blender / Catoxid:

Discharge valve is still leaking. Maintenance was working on it today but could not get it to seal up. IMC to look at in the morning.
Do not open valve to the sump unless the sump is running, had issue with the bldg flooding.
Check bag house DP before starting each batch.
Flow meter is installed but not calibrated yet. DO NOT USE
DP Gauge should be set at 3.5 and 4.25.

Abbe Blender:

Abbe has been rinsed as well as the tank and the lines.

Tower 3 / E 406:

Running E 406.

Tower 6 / E 406:

Loaded with E 406 but waiting for Kristen to give the okay to start running.
Hydrogen meter needs to be repaired.

North Screener / ?:

Installing new hoist system now. PSSR has been done. Need to finish a few start up items before starting to use.

South Screener / E 474:

Continue. Stretch wrapper is working. Please wrap your drums as full pallets are made. See Tower operator or GL for quick informational session on how to operate.
If you wash down drums with water you need to dry them off – the green drums are very prone to rust.

#2662 (west) Pill Machine / AI 3915:

Down due to no feed
WOW for leak in line above oil filter. Need more pill mix, North needs to get their hoist repaired.

#2664 (east) Pill Machine / Cleaning:

Down, out of feed.
Need more pill mix, North needs to get their hoist repaired.

TK #2 / ?:

Done. Leave the saggers on – Next Product?

TK #4 / 103 GP screening:

Screening is done.

Harrop Kiln / Al-3920:

Continue running.
We need to stop feeding hot material to the screener by making a large pile on the top of the screener then turning it on after the material has cooled. By overloading the screener we are causing the product to not screen correctly and this putting us out of spec on this material. We must now rescreen a bunch of material we have already made. Please allow cars to come around and cool, and feed the screener only if you are able to keep the screener running.

Building 27 Belt Filter / Cu 6081:

Continue. New scale has been brought over to use so that we can finish up the totes of caustic. Had a rough batch on mids.
We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

Top 15 are important enough to keep running and staffed, top 7 cannot afford to have additional production interruptions.

1) #4 RC/Trimer
2) #1 MED/RC/Trimer
3) West Pfaudler/National Dryer
4) #6 RC/East Pfaudler (once started up early next week)
5) #1 RC North
6) North CUAPV (to keep #1 RC North running)
7) North PK/Wyssmont
8) #2 MED/RC
9) #3 MED/RC/CTO
10) South Precip/APV (PPT is low on feed)
11) Horne Machines
12) Harrop Kiln
13) South PK
14) #5 RC
15) Reduction Towers/Screening
16) Re-Screening Al-3920 T
17) PR2 Al-3915 T
18) Kneader
19) PR2 Cu-0864 T