SOUTH PRODUCTION NOTES

August 27, 2016
Saturday Shift Notes
BASF EMPLOYEES
284 Last Recordable
344 Last Lost time

Title V Notes:
Trimer – Down. Issues with Stage one.
B9 Sump – Floor CRT needs to walk a couple times per shift to check for overflow.
F2 – Need to check each shift. Verify that Water valve is about ¼ open. Currently running on a constant overflow due to pH issues.
Sly – Blower motor is getting loud – WOW.
NOx/CO system – Alright lately.
#8 DC – Filters have been changed out, but still blowing out something. Air to blowdowns will be installed on Friday.

Work To Be Done in the Department:

- Need to get the Cu 1230 repacked
- Need to verify that the partial drum of E230 was repacked.

#1 MED / D 1780:

GEM working on replacing valves on the mixer. Most likely it will be Friday.
Dryer needs a new burner – being ordered.
Also looking into having the dryer bed interlocked with the burners, so when they kick out the dryer stops. Rob T has been contacted, will probably need an MOC for this mod. Locked out the diverter valve to the calciner hopper.

#1 RC / Cu 0865:

Continue. We are now filling 400lbs into drums (starting with lot #119 per Tuttle). Tape on labels. This weekend we will be feeding 2 bags per day of lot 168 material (on 1st floor by #2 dryer). The oversize has been set up to refeed per Will Tuttle.
The bags must be fed to the calciner in bag order. Remember to use the log sheet every time you hang a bag.
Cannot find bag 9 of lot 158. Check MOD for additional notes.

#2 MED line / Styrene is next:

Need to pull auger 18 and install new one from storeroom. Finish putting everything back together and unlock equipment. Light the dryer. Tentative start of Monday.
Raws have been pulled over.

#2 RC / D 0768:

Need to monitor once an hour- log sheet and training guide in control room.
KEEP A CLOSE EYE ON THE DISCHARGE RATE. If it continually drops off look at the screener.
TEMPS have been brought DOWN 100 DEGREES and the PARTIALS from old runs need to be fed. Temps can be brought down when complete so cleaning can start.
Lot 249 SS#14 needs to be repacked the liner fell in (hold until the end), bag was remade.

#3 MED line / D-1780 LAQ:

Continue making batches. Diverter valve is leaking by a little bit. Gasketing material is on order. Plan to be done on Monday.
Need to grease end seals and watch the dusting.
Steve ordered more Grease early in the week should be in soon.
Bottom piping below filter receiver and Vacuum pump discharge areas are difficult to keep clean – see Andrea's e-mail.
Kirk is looking into getting the scale head for the liquid weigh tank replaced because it keeps loosing memory when it is powered down.

#3 RC / D-1780 LAQ:

Continue. F1 exhaust valve repaired. See email from Kirk regarding how to actuate.
Make sure to seal pouches on labels (we have had a few fall out).

#4 RC / Ni-4322 Next:

Temps down due to Trimer issues.
Do not let the hopper run low, feed rate on calciner will be affected.
Keep an eye on this product and the Trimer due to high NOx.

#5 RC / Cu 0539 Next:

Cleaned. Still holding. Evaluating whether or not we need to send to the Trimer. 5A after filter gauge to be installed Monday. Also need after filter replaced. Keep dust collectors locked out until then.
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 day shift.

#6 RC & Dryer / D-0257:

Continue.
Engineer is testing on/off times on the syntron to try and get material to feed better. Need to get drums on the 1st floor refed.
Make sure fines drum on the feed end is checked several times per shift and open the slide gate to empty it. Material will leak from the seals and on to the floor when it backs up.

Please make sure all bags are labeled on both sides and the tops have been wire tied closed. Also all bags must be check weighed.

West Pfaudler / Ni 4322 1/8:

Started up the 1/8" impregnation. Material is dry. Will be left on its side for the weekend.

East Pfaudler / D-0257:

Continue making batches as needed to support RC#6. Keep an eye on the vacuum and temperature of the green tank on 1st floor (manually add water if it gets too hot - try and just crack the valve or we end up sending a lot of water to WWTP).
Raws are out in the railshed and polebarn.

6 Tank / Ni 4322 (Nickel nitrate):

Start cooking tank down on Sunday so that it will be ready for Mondays nickel impreg. Steam on tank is ok. Continue to monitor tank once a shift to keep from crystalizing.

7 Tank / Ni 4322 (Nickel Nitrate):

Tank was emptied and rinsed.

National Dryer / Ni 4322:

Rough cleaning needs to be completed, feed end still needs work. Temp has been lowered to 90.

PK Blender / Pill mix:

Hold off on making more Pill Mix. Clean out building 9 of pill mix supplies.
Clean blender.
Contact Group Leader before using any water in building 9 or before unlocking sumps. They have all been locked out with Blue operational locks.
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 (the tank and the lines).

Tower 3 / Cu 1155:

Need to vibrate out. Plan to start on Wednesday.

Tower 6 / Zn 0313:

Tower is down. Tower has been washed down. Mazella fixed the chain basket.

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 / Cu 0860:

Cleanup complete. Need to know what product is next. Kristen is getting a new valve in for the alcohol.
Stretch wrapper is working. Please wrap your drums as full pallets are made. See GL or Kristen 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 / Al 3915:

Out of feed. Cleaning as able.

#2664 (east) Pill Machine / AL 3915:

Out of feed. Cleaning as able.

TK #2 / ?:

Done. Leave the saggers on – Next Product?

TK #4 / Switching to Cu-2508:

Dropping temps and holding. Have an operator or CRT inspect 4x a shift to make sure temps are good and cars are moving. Should have feed by later Monday. Start bringing temps up on Sunday.

Harrop Kiln / Al-3920:

Unloading complete. Bringing kiln down.
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 5020:

Continue. Do not use the taller, thinner cardboard sleeves, those are for LIB.
We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

Top 11 are important enough to keep running and staffed, top 7 cannot afford to have additional production interruptions.

1) #4 RC/Trimer/West Pfaudler/National Dryer
2) #1 RC South (Cu-0865 T)
3) #6 RC/East Pfaudler
4) #5 RC/Trimer
5) #1 RC North
6) North CUAPV (to keep #1 RC North running)

7) North PK/Wyssmont
8) #3 MED/RC/CTO – Use #1 MED if #3 MED has any issues in keeping up with #3RC
9) #2 MED/RC
10) South Precip/APV
11) Reduction Towers/Screening
12) Kneader
13) PR2 Cu-1152 T
14) Horne Machines Al-3915 T to run out any remaining pill mix
15) Harrop Kiln