SOUTH PRODUCTION NOTES

August 22, 2016
7-3 Shift Notes
BASF EMPLOYEES
279 Last Recordable
339 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. WOW to check water auto-fill. Currently running on a constant overflow due to pH issues.
Sly – Blower motor is getting loud.
NOx/CO system – More alarms on Saturday…Meter by the pfaudler.
#8 DC Filters have been changed out. Need to discuss why powder is not transferring down the discharge pipe.

Work To Be Done in the Department:

- Remove Haz-Waste drums.
- Clean decking on 2nd floor bldg 31 between spiral elevators.
- need to get the cu 1230 repack

#1 MED / D 1780:

Hold off making batches. If there is an issue with #3 call GL and we may run on #1.
Extruder barrel was flushed out.
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:

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. Engineer would like us to use up one bag of lot 167 each day to blend off material.
We have set up the bag station for filling bags. Engineer would like to line out the calciner on bags then switch over to drums.

#2 MED line / D 0768:

Continue making batches. Approximately 5 more batches left of Copper Carb. Spiral elevator is leaking at the top. Will need to be looked at. Put wet mix into

black drums with a liner to be refed as wet mix(see back cover of MOD). Do not put this material into haz waste drums.
WOW for the dust collection arm by the extruder (broken support bracket).

#2 RC / D 0768:

Running. Continue
Partials from old runs need to feed at end once temps are brought down.

#3 MED line / D-1780 LAQ:

Continue running. Top of spiral elevator is leaking also. Needs to be evaluated.
Bottom piping below filter receiver, Vacuum pump discharge. It is difficult to keep this area 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.
Need to be sure that we are greasing the end seals once a shift.

#3 RC / D-1780 LAQ:

Continue
Need to replace the transition sock to the calciner. Will talk about shutting down early next week or possibly wrapping with a second cloth.
Contaminated bag ok to feed.
Remember these bags are coming from #1 MED.
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. 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.
Sly scrubber is having communication issues, Rob is working on.

West Pfaudler / Ni 4322:

Lid has been installed. Pfaudler has been washed out.

East Pfaudler / D-0257:

Continue.

6 Tank / Ni 4322 (Nickel nitrate):

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:

Done feeding and buggies have been scraped out.
Temp has been lowered to 90.

PK Blender / Pill mix:

Hold off 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 0860:

Tower is down.

Tower 6 / Zn 0313:

Tower has been washed down.

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 230:

Finished last tote on midnight shift. Start clean out for 0860 next.
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:

Did not run on midnight shift. Last bag was hung Sunday.

#2664 (east) Pill Machine / AL 3915:

Scale cords have been repaired.

TK #2 / ?:

Done. Leave the saggers on – Next Product?

TK #4 / Switching to cu-2508:

Clean out screener and switch over sagger to the Cu-2508 saggers.
Load pattern is ½ on bottom with 6 full on top according to MI.
Started on car 13. Currently stopped, no loading on afternoon shift or midnight shift.

Harrop Kiln / Al-3920:

Continue running. Feed any material off the Horne Machines. Should not run out of feed before pill machines are done.
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. Batch 97 is still being run out. Only a few batches left to make. When finished follow cleaning instructions for 5020 up next. 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