SOUTH PRODUCTION NOTES

August 19, 2016
11-7 Notes
BASF EMPLOYEES
276 Last Recordable
336 Last Lost time

Title V Notes:
Trimer – Down. Issues with Stage one. Superior to be out tomorrow to inspect.
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 – Running. No issues.
NOx/CO system – More alarms on Saturday…Meter by the pfaudler.
#8 DC has been shut down due to blowing out powder. Need to inspect in the day light.

Work To Be Done in the Department:

- Remove Haz-Waste drums.
- Need to clean up totes by bldg 27 ramp.
- Clean decking on 2nd floor bldg 31 between spiral elevators.
- need to get the cu 1230 repack
-Did Zn 0311 get resampled- getting done on midnights.

#1 MED / D 1780:

Trying to start up on mids.
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:

Feed is off. Need to start 2nd half of mids. 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. It looks like the drums are overfilling due to the material being underfired. When fired correctly it will shrink and fit better the 55gal drums.
Start with Lot 158 Bag 6 is hanging on the hopper now. proceed in bag order.

#2 MED line / D 0768:

Continue making batches. 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:

Started back up. Stop if leaking.
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
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:

Pulled lid rinsed out Pfaudler, Cleaned weigh tank, flushed lines and checked nozzles. Operator should be installing lid on midnights.

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 scrapped out.
Temp has been lowered to 90. Continue feeding.

PK Blender / Pill mix:

Hold off making more Pill Mix. Clean out building 9 of pill mix supplies. Clean blender.
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 (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:

Drums are fixed. IMC working on screening rate. Continue.
1st drum is set aside due to overfilling the drum. Hold for now still evaluating.
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:

2 bags of material left to run. Running when we have extra manpower. Running out the pill mix that we have made then holding. Scale has been repaired.

#2664 (east) Pill Machine / AL 3915:

Running when we have extra manpower. Scale cords have been repaired.

TK #2 / ?:

Done. Leave the saggers on – Next Product?

TK #4 / 103 GP screening:

Screening is done.

Harrop Kiln / Al-3920:

Continue running. Still have a few more bags to feed.
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. Only a few batches left to make.
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/Trimer
3) #6 RC/East Pfaudler
4) #1 RC North
5) North CUAPV (to keep #1 RC North running)
6) North PK/Wyssmont
7) #3 MED/RC/CTO (prep #1 MED as a back-up in case repairs to #3 Mixer take longer than expected)
8) #2 MED/RC
9) #5 RC – Must be ready to run Cu-0539 P (Trimer) when #1 RC is done (Trimer)
10) South Precip/APV

11) Reduction Towers/Screening
12) Kneader
13) PR2 Cu-1152 T
14) Harrop Kiln
15) PR2 Al-3915 T to run out any remaining pill mix
16) Horne Machines Al-3915 T to run out any remaining pill mix