SOUTH PRODUCTION NOTES

[redacted]

September 12, 2016
3-11 Shift Notes
BASF EMPLOYEES
300 Last Recordable
360 Last Lost time

Title V Notes:
CTO – Running well. Continue.
Trimer – GEM is coming over to take a part stage 2 drain line and the stage 2 to 3 vapor line.
F1 – Floor CRT needs to pump off half a tote per day (2nd shift) to control Moly level.
F2 – Need to check each shift. Verify that Water valve is about ¼ open. Currently running on a constant overflow due to pH issues.
#8 DC – DL Page is done vacuuming out but some material fell down into the cartridges. We need to remove and clean before starting up.

Work To Be Done in the Department:

- Need to get the Cu 1230 repacked (waiting on Scrubber modifications).
- Need to verify that the partial drum of E230 was repacked.
- #8 DC Turned on still blowing out powder. Need to change out bags as they appear to have powder in them.
-Need to start pulling up more material for the Abbe.

#1 MED / D 1780:

Down. Plethora of issues. See e-mail for details. Need to have GEM look at flange on Monday. Need to inspect bin vent.
We are running 7 batches total to empty the powder room stations.
Locked out the diverter valve to the calciner hopper.

#1 RC / Cu 0865:

Continue. Once we finish material up on the second floor take calciner down to pilots. Old material is behind #2 dryer. Wait until tuttle contacts us to tell us this material is in pass before feeding.
Be sure to clean tops of bags before hanging above hopper. Tape labels onto finished drums. Need one 32oz sample per pallet (do not need whirlpack per drum).
The bags must be fed to the calciner in bag order. Remember to use the log sheet every time you hang a bag.

#2 MED line / Styrene is next:

Continue making batches as needed to keep up feeding the calciner. Watch oscillating belt closely.
We need to change the inserts every two batches.

#2 RC / S6-42:

Continue. There is no bladder in stock for the bag rack currently.

#3 MED line / D-1780 LAQ:

Continue making batches. Installed the last filter on the vacuum pump tonight. When the 1lb purge is started to blow out the lines it needs to complete even if batch weight is already met. If not, we are leaving behind about 30lbs per batch. Grease the mixer EVERY shift.

#3 RC / D-1780 LAQ:

Restarted. Continue.
Make sure to seal pouches on labels (we have had a few fall out).

#4 RC / Ni-4322 Next:

Feed off due to Trimer stage 2 dP out of spec.
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:

Feed is off due to Trimer stage 2 dP out of spec.
WOW for blowdowns on 5A leaking air.
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-1768:

Starting feed back up late on days. Continue.
Getting some white material off. Need to handpick first inch of drum to get rid of off color material. Okay to run at .15 suction per engineer. When adjusting for rate only take off time lower per Bodmann.
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:

Lid has been pulled. Pfaudler has been washed.

East Pfaudler / D-1765:

Line full and batch in the pfaudler. 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).

6 Tank / Ni 4322 (Nickel nitrate):

Tried to pump out on mids but with no luck. We are not even able to get steam through the lines. Has WO been submitted?
We need to pump into a tote, rinse it down and pump rinse into tote.

7 Tank / Ni 4322 (Nickel Nitrate):

Tank was emptied and rinsed.

National Dryer / Ni 4322:

Feed as material is available. Stuff coming off the national needs to be labelled with the purple labels as 2nd dip!

PK Blender / 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:

Continue making batches. Ni was pumped to tank 5 and needs to hold at 50deg.
It has been decided that we will not use tank 6.

Tower 3 / Cu 1155:

Having issues with mass specs. In a holding pattern.

Tower 6 / Zn 0313:

Tower still working on getting going. Compressor discharge thermocouple not working correctly. Kristen to assist in troubleshooting.

North Screener / ?:

Screener cleanup and setup has begun. Operators were told screen size 1M oversized 5M Fines.

South Screener / Cu 1155:

Continue screening.
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 / ?:

Down.

TK #4 / Cu-2508:

Continue.

Harrop Kiln / Al-3920:

Kiln is down.

Building 27 Belt Filter / next:

Cleaning done. WOW to install new mounting bolts on the pump in front of tank 4.
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/Abbe/HC-11 Tanks/National Dryer
2) #6 RC/East Pfaudler
3) #5 RC/Trimer
4) #1 RC South
5) #1 RC North
6) North CUAPV (to keep #1 RC North running)
7) Reduction Towers/Screening
8) #3 MED/RC/CTO – Use #1 MED if #3 MED has any issues in keeping up with #3RC
9) #2 MED/RC
10) West Blender (Cu-1888 P then Cu-1820 Blends then Cu-1886 P)
11) North PK/Wyssmont
12) Ross Mixer/#4 Tunnel Kiln
13) Briq/East Blender/PR2 for Cu-0537 T