SOUTH PRODUCTION NOTES

September 21, 2016
3-11 Shift Notes
BASF EMPLOYEES
298 Last Recordable
364 Last Lost time

Title V Notes: meowwwww. Meow.... meeeoooowwww…
CTO – Running well. Continue. RC#2 and RC #6 is going to CTO.
Trimer # ORP is off, water valves to the tanks are off, caustic valves to the tanks are off, purge water is off, sump is off, 200/300 series valve behind tower 1 is off. Need all on before starting back up.
See Andrea's email for start instructions.
Virons- both are currently off due to WWTP issues.
All sumps in building 31 and 16 are shut off and discharge valves closed. Will need to open to 300 series tanks when WWTP is back running.
F1 – Floor CRT needs to pump off half a tote per day (2nd shift) to control Moly level if Calciner 2 is exhausting to F1.
F2 – Need to check each shift. Water valve is closed due to WWTP issues. Open to purge tank when WWTP is running again.
Sly Scrubber – Running. pH probe to be calibrated when we are down.

Work To Be Done in the Department:

- A Floor CRT to check building 9 sump each shift.
- Need to get the Cu 1230 repacked (waiting on Scrubber modifications).
  Need to rinse off drum dumper in preparation for the repack.

#1 MED / D 1780:

Dryer spiral has a crack in the base, Still down for work.
Still some cleaning to do.
Locked out the diverter valve to the calciner hopper.

#1 RC / D-0768 SSD:

Holding due to WWTP issues.
#4 is a higher priority than #1. Run #4 only if unable to maintain DP's
Feed in lot and bag order.

#2 MED line / Styrene is next:

New auger and barrel have been installed. Mixer cleaning is finished. Ready for plow install.
Watch oscillating belt closely.
Pump filter on vacumax was scavenged for #3 line.
We need to change the inserts every two batches.

#2 RC / S6-42:

Continue- feed all bags on the floor. Bad Thermocouple has been replaced. Run in batch temp.

#3 MED line / D-1717:

Holding due to WWTP issues, Viron is down.
Ready to start up.
Changing out filters in receiver on 9-17 midnights.
Grease the mixer EVERY shift.

#3 RC / D-1780 LAQ:

Need to put syntron back together and then need to flush with sand and continue cleaning.

#4 RC / Ni-4322 Next:

Holding due to WWTP issues.
Setting up discharge. See change notes in MOD for packaging.
Currently being routed to the DC. Need to switch over and get started. See andrea's email for Trimer settings.
Keep an eye on this product and the Trimer due to high NOx.

#5 RC / Cu 0539 Next:

Turned feed off and diverted flow to the DC. Holding for #4 and #1 to exhaust to trimer.
When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was inspected on 9-19-16 on day shift.

#6 RC & Dryer / D-1768:

Finished running out material on day shift. May still be trickling out into afternoons. Then run will be complete. Need to claim last drum on SAP as well as fines drums. When cleaning please record weigh of cleaning drum.
See Info sheet at CRT desks for modifications to the calciner CTO/SLY scrubber valving control.
Okay to run at .15 suction per engineer. When adjusting for rate only take off time lower per Bodmann.

West Pfaudler / Ni 4322 1/8:

Lid has been pulled. Pfaudler has been washed.

East Pfaudler / Clean:

Started cleaning on midnight shift. Continue.
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):

Pumped out on days. Tank is empty.

7 Tank / Ni 4322 (Nickel Nitrate):

Tank was emptied and rinsed.

National Dryer / Ni 4322:

All material was fed through.
Sample every bag.
Stuff coming off the national needs to be labeled with the purple labels as 2nd dip!

PK Blender / Pill mix:

We need to clean the drum dumper for the upcoming repack.
Clean out building 9 of pill mix supplies. Clean blender. Chrome scrubber is leaking above the sterotex screener. Emergency WOW.
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:

Holding for calcined results.

Tower 3 / DPT 101:

Tower 3 loaded running.

Tower 6 / Zn 0313:

Tower is down. Unloaded on first. Need to start screening.
Open top Rinse out and the we can load the E474 and hold for ok from Kristen to start. Some maintenance work needs to be done.

North Screener / Zn 0313:

Screener has been set up for Zn 0313. Hold off on running the screening.
Mazilla will be out Thursday to finish hoist.

South Screener / DPT 101:

Start screening when tower comes down.
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 running. Will be running trial material Wednesday.

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 10 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-1820 Blends then Cu-1886 P)
11) North PK/Wyssmont
12) Briq/East Blender/PR2 for Cu-0537 T
13) Ross Mixer/#4 Tunnel Kiln