SOUTH PRODUCTION NOTES

[redacted]

September 15, 2016
7-3 Shift Notes
BASF EMPLOYEES
292 Last Recordable
358 Last Lost time

Title V Notes:
CTO – Running well. Continue.
Trimer – Running and in range. See email for further notes.
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 – Cartridges have been removed. DC needs cleaned out, and cartridges reinstalled.
Sly Scrubber – has a visible discharge and newly installed pressure gauge is leaking – WOW.

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. Bags removed on 9-12.
- Need to repack Cu 0865 into drums (L 117 SS 7-28, L 118 SS 1-2).

#1 MED / D 1780:

Rough clean has been started, need cleaning sheet.
Locked out the diverter valve to the calciner hopper.

#1 RC / Cu 0865:

Continue feeding material outlined in MOD. Need to fill out a SAP sheet for the bags we are feeding to the calciner.
Do not feed bags EL00117 SS 7-28, or EL00118 SS 1-2. These are to be repacked.
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.
Pump filter was scavenged for #3 line.
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:

Batches that the engineer wanted done have been completed. Hold line to ensure that we have enough material for run.
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:

Two supersacks that need to be checked by Engineer, small amount of black material in them. Need to get to Lot 43 SS # 15.
Make sure to seal pouches on labels (we have had a few fall out).

#4 RC / Ni-4322 Next:

Feed stopped for Trimer work on 1st shift.
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 stopped for Trimer work on 1st shift.
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:

Shut off feed to calciner and dryer due to visible discharge from the Sly. Engineer has been notified.
Don't let dryer hopper to syntron go empty or we could NOx out through dryer.
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:

Last batch made. On Hold for Bodmann to decide if another batch needs to be made.

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):

WOW for plugged lines. We are not even able to get steam through the lines. 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. Sample every bag. Stuff coming off the national needs to be labeled 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:

Elevator is running now. Shut down on mids. Engineer to observe making batches on day shift. 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:

Loaded and started up.

Tower 6 / Zn 0313:

Tower is running.

North Screener / ?:

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

South Screener / Cu 1155:

Continue screening. Low feed rate is occasionally shutting off screener, message left for Kristen.
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