SOUTH PRODUCTION NOTES

[redacted]

September 30, 2016
11-7 Shift Notes
BASF EMPLOYEES
307 Last Recordable
373 Last Lost time

Title V Notes:
CTO –Running. Adjusted NH3 Valve to 32%. Will need raised back to 40% when we start both #2 RC and #3 RC.
Trimer – Running again. Lined up #1 and #5. Dp's are good. We are using the lower valve to control flow on stage 1.
F1 – Back up and running.
F2 – Need to check each shift. Valve has been re-opened. Should remain slightly open.
Sly Scrubber – Running. pH probe is good. Calibrated last week.

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).
-Building 31 sump is full. Needs to be sampled and pumped out and unlocked.
-Take Dl tank to shipping at the end of midnight shift.

#1 MED / Cleaning:

Still need to clean spiral elevator. The buildup will dissolve with water. Run water down spiral to flush out material
Locked out the diverter valve to the calciner hopper.

#1 RC / D-0768 SSD refires:

Continue feeding.
Feed in lot and bag order.

#2 MED line / Styrene:

Mixer was looked at on days and belts were inspected and belt dressing put on. Watch oscillating belt closely. Pump filter on vacumax was scavenged for #3 line.
We need to change the inserts every two batches.

#2 RC / Ni 4322:

Down until tomorrow due to CTO Nox issue. Two drums were taken off marked as flush drums. DC temps on CTO were dropped to 120 for some reason. After we put them back up we were able to maintain temps. Syntron was not able to be put in auto due to the calciner start up steps not complete.

#3 MED line / D-1717:

Will be shutting down on Friday morning for DI tank switch out.
Chilled water system is being repaired. Make batches using Marley water and contact Andrea with any issues. Grease the mixer EVERY shift.

#3 RC / D 1717:

Running no issues.

#4 RC / Styrene:

Continue. Some contamination in finished bags. If contamination is found set aside to refeed to calciner at the end of the run. Do not transfer to warehouse.

#5 RC / Cu 0539:

Continue feeding.
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 1781:

Having issues with the auto sampler late in the shift. Feed is temporarily off.

West Pfaudler / Hold:

Lid has been pulled. Pfaudler has been washed.

East Pfaudler / D 1781:

We will be changing out the DI tanks on first shift Friday. Do not run batches on Friday morning. Need Tanks taken to shipping at the end of Midnights.
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:

Feeding as we have material. WO in for National DC rotolock leaking oil.
Sample every bag.
Stuff coming off the national needs to be labeled with the purple labels as 2nd dip!

PK Blender / on hold:

Building and blender was cleaned, as well as the drum dumper.
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 / Ni 4322:

Check SPG and start making batches when in range. Need to monitor tank 5, new SPG set point range is 1.69-1.71.

Tower 3 / DPT 101:

Continue.

Tower 6 / E 474:

Continue. May come down early morning.
If there are any issues with Hydrogen flow or totalizer we will need to call Eliott. He is aware of the issues and will need to diagnose while running.

North Screener / E 474:

Running well after IMC worked on during afternoon shift. Make sure we are completely emptying alcohol drums.

South Screener / DPT 101:

Waiting on material. Make sure we are completely emptying alcohol drums.
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 / on hold:

Down.

TK #4 / Cu-2508:

Complete, kiln down.

Harrop Kiln / on hold:

Kiln is down.

Building 27 Belt Filter / on hold:

Cleaning done.
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 9 are important enough to keep running and staffed, top 6 cannot afford to have additional production interruptions.

1) #4 RC/Trimer/Abbe/HC-11 Tanks/National Dryer
2) #6 RC/East Pfaudler
3) #1 RC South
4) #1 RC North
5) North CUAPV (to keep #1 RC North running)
6) Reduction Towers/Screening
7) #5 RC/Trimer (Only if we decide to swap products on #2 and #4 calciners)
8) #3 MED/RC/CTO – Use #1 MED if #3 MED has any issues in keeping up with #3RC
9) #2 MED/RC
10) Briq/East Blender/PR2 for Cu-0537 T
11) Kneader (once Cu-0248 Pill Mix starts next week)
12) PR2 Cu-0248 T next week
13) Ross Mixer/#4 Tunnel Kiln
14) North PK/Wyssmont