SOUTH PRODUCTION NOTES

September 29, 2016
11-7 Shift Notes
BASF EMPLOYEES
306 Last Recordable
372 Last Lost time

Title V Notes:
CTO –Running. Will need to change mole ratio to 2.4 when starting the feed to #2 RC.
Trimer – Running again. Lined up #1 and #5. Dp's are good.
F1 – back up and running. Still need to evaluate why it kicked out.
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).

#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:

Started feeding on day shift, continue.
Feed in lot and bag order.

#2 MED line / Styrene:

Mixer was looked at and found to be okay for now. Justin gave to okay to continue making batches.
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:

Light and start feed if possible on midnight shift. CTO mole ratio will need to be changed to 2.4 before starting the feed. Finished up the syntron, side door clean out, and screener change over on afternoon shift(okay to use 4 mesh oversize with 12 mesh fines).

#3 MED line / D-1717:

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:

Continue to feed.

#4 RC / Styrene:

Continue. Started feeding on afternoon shift.

#5 RC / Cu 0539:

Continue feeding. Need to watch Trimer dP's closely.
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:

Continue running.

West Pfaudler / Hold:

Lid has been pulled. Pfaudler has been washed.

East Pfaudler / D 1781:

Continue making batches. Filter on DI water system has been changed.
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:

Hold for Justin. 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.
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