SOUTH PRODUCTION NOTES

September 8, 2016
3-11 Shift Notes
BASF EMPLOYEES
296 Last Recordable
356 Last Lost time

Title V Notes:
CTO - Ammonia tank overfilled. Shut the manual valve at the tote. Valve was reopened after tote came back down. Need to watch next fill closely.
Trimer – high DP readings on stage #2 again – need to investigate.
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.
- Cleaning 3rd floor - get rid of material in wheelbarrow and drum by line 3.
- Verify #8 DC is working. Need operators to clean material out of cartridges.

#1 MED / D 1780:

Tried to run on midnights but limit sw's are still not working properly.
Also valve leak has not been repaired. WO is in the system and Email sent to have GEM look at valve.
Batch transfer from powder room was cut short due to dusting issues on the 3rd floor. Will need to finish transferring powders when line is fixed. Still need 229 lbs of Siral 40 and 62 lbs of Versal 300. The rest of the powders were dropped into the mixer to empty the hopper for work to be done. We are running 7 batches (including the one we already finished) total to empty the powder room stations.
Last couple batches before repairs ran poorly and bags were set aside (should we calcine?).
Locked out the diverter valve to the calciner hopper.

#1 RC / Cu 0865:

Running continue. After we are done feeding new material (L166 next) and refires (L117 B1-6) we need to refeed some old material with the calciner just on pilots.

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.
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. We had to purge out the filter receiver again because not all powder room operators are letting the purge complete after a transfer. 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.
Changed to pump filter again on mid's, only 1 filter left in the store room.
Grease the mixer EVERY shift.
Do not send extra powder, use purge function instead (we keep getting material build up in the filter receiver).

#3 RC / D-1780 LAQ:

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

#4 RC / Ni-4322 Next:

Continue running.
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:

Continue running.
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 / Clean:

Additional cleaning required, continue with list from Bodmann. Need to have calciner lit and up to temp by Fri morning for Eliott's work (have all the burners on except #12). Hoping to start production Fri.

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 / Clean:

Need raws for next product brought to the 3rd floor.
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):

Line cleaning complete. GEM also suggested running some hot water through the lines. Perhaps we can heat and recycle the rinse water. 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 hopper still needs to be cleaned (top inlet that material dumps into).

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:

Bags of 4322 1st dip have been staged. Lid still needs installed.
Need blank installed. Need to bring Ni solution totes to bldg 27 from rail shed.
List of things that need accomplished sent out by Justin. Abbe has been rinsed (the tank and the lines).

Tower 3 / Cu 1155:

Tower should complete Friday night. Will load next batch on Sat morning with IH monitoring.

Tower 6 / Zn 0313:

Tower has been washed down. Plan is to load on Monday with IH monitoring.

North Screener / ?:

According to Kristen start up items are complete. We have started setting up for the Zn run.

South Screener / Cu 1155:

Continue to man screener.
Kristen is getting a new valve in for the alcohol.
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 / Cu 5020:

After we are done running out the strike we can start cleaning.
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 (starting later next week)/National Dryer
2) #1 RC South (Cu-0865 T)
3) #6 RC/East Pfaudler
4) #5 RC/Trimer
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) South Precip/APV
11) Ross Mixer/#4 Tunnel Kiln
12) Briq/East Blender/PR2 for Cu-0537 T