SOUTH PRODUCTION NOTES

[redacted]

September 7, 2016
11-7 Shift Notes
BASF EMPLOYEES
294 Last Recordable
354 Last Lost time

Title V Notes:
Trimer – Running currently with no issues.
B9 Sump – Found that someone had left safety shower on and the sump had overflowed. The Chrome scrubber was also bone dry. Refilled and running now.
F1 – Floor CRT needs to pump off half a tote per day (2nd shift) to control Moly level. Blower belts have been changed. Found something stuck in damper. Got out continue.
F2 – Need to check each shift. Verify that Water valve is about ¼ open. Currently running on a constant overflow due to pH issues.
Sly – Blower motor is getting loud – WOW.
NOx/CO system – Alright lately.
#8 DC – DL Page is done vacuuming out but some material fell down into the cartridges. May 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 on the 3rd floor. Get rid of material in wheelbarrow by line 3.
- Verify #8 DC is working. Need operators to clean material out of cartridges.

#1 MED / D 1780:

Limit switch issue repaired. Need to clean out bin vent. We need to run a few more batches to check repairs.
Last couple batches before repairs ran poorly and bags were set aside (should we calcine?).
Also looking into having the dryer bed interlocked with the burners, so when they kick out the dryer stops. Rob T has been contacted, will probably need an MOC for this mod.
Locked out the diverter valve to the calciner hopper.

#1 RC / Cu 0865:

Slide gate repaired and feed started back up.
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:

Spiral repaired. Continue.
Made batches on mids but there are a few bags on the floor. 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. WOW for exposed wires by the mixer.
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:

Got lit on afternoons. Bring up to temperature. Being sent to Trimer. Want to start feeding it on firsts tomorrow. Having problem getting suction on this and 4. Needs further troubleshooting.
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-0257:

Cleaned out bugges and started clean up. We also need to shut down the Sly for some Maintenance work. Hoping to start next product Thur/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 / D-0257:

Rinsed out and lid reinstalled. We need to clean the area around the top of the pfaudler to get ready for the next product.
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):

To be fixed this week. Attempted to pump into a tote, but lines and pump are plugged with crystalized nickel nitrate. When we get them unplugged 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:

Need to continue on clean up. Belt was run to get material off belt. Hung bag as Ni reclaim. Need to clean for 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:

Need to get Ni staged. Abbe has been rinsed (the tank and the lines).

Tower 3 / Cu 1155:

Tower is down. Need to unload on mids and start screening. Do not reload until Wednesday morning. Need to do IH testing.

Tower 6 / Zn 0313:

Tower is down. Tower has been washed down. Mazella fixed the chain basket.

North Screener / ?:

Installing new hoist system now. PSSR has been done. Need to finish a few start up items before starting to use.

South Screener / Cu 1155:

Start screening ASAP after tower unload. Need to get material screened to make order. 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 / ?:

Done. Leave the saggers on – Next Product?

TK #4 / Cu-2508:

Continue.

Harrop Kiln / Al-3920:

Kiln is down.

Building 27 Belt Filter / Cu 5020:

Down waiting on valve repair. Once repaired we can run out the batch and then start cleaning. Tank 5 and 6 will be needed for Ni.
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