# SOUTH PRODUCTION NOTES

September 16, 2016
11-7 Shift Notes
**BASF EMPLOYEES**
293 Last Recordable
359 Last Lost time

**Title V Notes:**
**CTO – Running well. Continue.**
**Trimer – Out of range again after take down and install of valve. Needs T/S.**
**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 – Started back up South pump is not working. 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 still needs bags installed…
- Need to repack Cu 0865 into drums (L 117 SS 7-28, L 118 SS 1-2).-started

## #1 MED / D 1780:

Rough clean has been started, need cleaning sheet. Dyer spiral has a crack in the base. Will be down. Can still work on rough cleaning.
Locked out the diverter valve to the calciner hopper.

## #1 RC / Cu 0865:

Last bag feeding through. Once fed through need to do clean up. Will be running the SSD next.
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 on vacumax 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:

**Done. Need to start clean up.**
**Dryer cleaning has started.**
**Mixer steam was turned on at 5pm 9-15-16**
**Grease the mixer EVERY shift.**

## #3 RC / D-1780 LAQ:

**Done. Calciner temps are coming down. Calciner reversed at 10pm on 9-15-16.**

## #4 RC / Ni-4322 Next:

**Working on getting trimer back in range.**
**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:

**Trimer is being worked on.**
**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:

**Sly scrubber is back running now. Trying to get the Calciner lit on afternoon shift.**

**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 has been made. We can start cleaning.**
**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:

**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. Chrome scrubber is leaking. Emergency WOW.**
**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:

**Holding for #4 calciner to finish with first dip and we get some calcined results for the 2nd dip.**
**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:

**Tower is running.**

## 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