SOUTH PRODUCTION NOTES

August 10, 2016
7-3 Notes
BASF EMPLOYEES
267 Last Recordable
327 Last Lost time

Title V Notes: Trimer – Belts changed- currently running.
B9 Sump – have CRTs walk a couple times per shift to check for overflow.
F2 – Sample taken on day shift, waiting on results. Overflow is open.
CTO – Back up and running. Have both calciners going to the CTO.
Sly – Flow is ok now. Messed with pump on afternoon shift.
WOW to change North pump and repair flange on South pump.
Currently, the old flow meter has been re-installed. Take the title V reading there. Flow meter for nozzles is working. Elliot needs to still work on meter for the bed.
NOx/CO system Alarms should be good now. Please investigate when alarms go off. Nox alarm by #4 is acting up.
We may end up disabling some of them until we can figure out the issue.

Work To Be Done in the Department:

- Remove Haz-Waste drums
- Need to clean up totes by bldg 27 ramp.

#1 MED / AI 5645:

Holding to see how much more we need to make.
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.

#1 RC / AI 5645:

Started back up. Continue to monitor trimer.
Remember to take surface areas.

#2 MED line / D 0768:

We will hold off making more batches due to some calciner issues.
WOW for the dust collection arm by the extruder (broken support bracket).

#2 RC / D 0768:

Took down late on midnights. Oversize screen plugged up again and caused a pretty significant spill. Need to evaluate doing something else with oversize. Switching back to the 6mesh per engineer.

#3 MED line / D-1780 LAQ:

Down. Mixer motor running but the shaft is not turning. Either bad gear box or through a coupling. Gear box smelled and felt hot. Need to write WO.

#3 RC / D-1780 LAQ:

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

#4 RC / Ni-4322 Next:

Took back down. Was getting small amounts of NOx out of the fire blanket. Suction looked good though. Maybe we have a plug somewhere? The discharge end looked ok though.
Keep an eye on this product and the Trimer due to high NOx.

#5 RC / Cu 0539 Next:

Continue cleaning. Had to rewash out calciner due to material in the feed hopper.
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:

Continue feeding. WOW to replace north pump on the Sly and repair flange on south pump.
North pump is running ok right now. Turned it off and let it sit for a minute then turned it back on. It's at 70gpm ish.
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.
We are getting some white vapor from the SLY stack but it looks the same as before. OK to run.
Sly scrubber is having communication issues, Rob is working on.
Flow meter for bed needs to be installed still (old flow meter has been re-installed), take the title V reading there.

West Pfaudler / Ni 4322:

Can continue making batches if the National is back up. National is down due to hazing issues. Pump on tank 6 has been repaired.

East Pfaudler / D-0257:

Continue making batches.

Vacuum pump started vibrating pretty badly when tank was hot – WOW.

6 Tank / Ni 4322 (Nickel nitrate):

Maintenance has repaired the air pump. Take SPG each shift. Looking to be in 1.69 to 1.72 SPG.
When empty get batch sheet for how much to make last tank.

7 Tank / Ni 4322 (Nickel Nitrate):

Tank has been made up and is coming to temperature.
Tank must be monitored regularly to maintain SPG.

National Dryer / Ni 4322:

Down. Significant hazing still occurring on nights. Tried dropping temps to 110. Not sure how much lower we want to go. Haze was just as bad as last night Took down until we can evaluate in the morning.

PK Blender / Pill mix:

Looks like we are out of Cat-B. Please check in the morning if more is on its way.
Looks like the lining is coming out again. Continue making batches.
Do not open valve to the sump unless the sump is running, had issue with the bldg flooding.
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:

Abbe has been rinsed as well as the tank and the lines.
Still needs to be put together.

Tower 3 / E 230:

Should be up and running now. continue

Tower 6 / E 230:

Continue running.

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 / E 406:

Continue screening. Partial drum was topped off. Stretch wrapper is working. Please wrap your drums as full pallets are made. See Tower operator or GL 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:

Running when we have extra manpower.

#2664 (east) Pill Machine / Cleaning:

Running when we have extra manpower.

TK #2 / ?:

Done. Leave the saggers on – Next Product?

TK #4 / 103 GP screening:

Screening is done.

Harrop Kiln / Al-3920:

Continue running. We will be stopping feed for a few hours on 2nd shift so some Maintenance can be performed tomorrow on the screener.
We need to stop feeding hot material to the screener by making a large pile on the top of the screener then turning it on after the material has cooled. By overloading the screener we are causing the product to not screen correctly and this putting us out of spec on this material. We must now rescreen a bunch of material we have already made. Please allow cars to come around and cool, and feed the screener only if you are able to keep the screener running.

Building 27 Belt Filter / Cu 6081:

Continue. New scale has been brought over to use so that we can finish up the totes of caustic. More Britesorb is in a trailor in the warehouse if we need it.
We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

Top 14 are important enough to keep running and staffed, top 7 cannot afford to have additional production interruptions.

1) #4 RC/Trimer/West Pfaudler/National Dryer
2) #1 MED/RC/Trimer
3) #6 RC/East Pfaudler (once started up early next week)
4) #1 RC North
5) North CUAPV (to keep #1 RC North running)
6) North PK/Wyssmont
7) #3 MED/RC/CTO

8) #2 MED/RC
9) #5 RC – Must be ready to run Cu-0539 P (Trimer) when #1 RC is done (Trimer)
10) South Precip/APV
11) South PK ((For Al Pill Mix)
12) Horne Machines
13) Harrop Kiln
14) Reduction Towers/Screening
15) PR2 Al-3915 T
16) Kneader
17) PR2 Cu-0864 T