SOUTH PRODUCTION NOTES

August 5, 2016
7-3 Shift Notes
BASF EMPLOYEES
262 Last Recordable
322 Last Lost time

Title V Notes: Trimer – Has been fixed and calibrated, running well. WOW for secondary ORP probe on tank 2 not working.
B9 Sump – have CRTs walk a couple times per shift to check for overflow.
F2 – Sample taken on day shift. Waiting results. Overflow is open.
CTO – Currently down. Will need to bring back up when we get #3 MED back up and running so we can light the calciner.
Sly – Back up and running. 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.
Virons – Caustic is working to tanks.
NOx/CO system is still having issues with the alarms going off. We may end up disabling some of them until we can figure out the issue.

Work To Be Done in the Department:

- New cleaning rings for the screeners are on the 1st floor.

#1 MED / AI 5645:

Stopped due to spiral elevator being plugged with solid material. Schirmer to clean on Friday. Need to get to batch 366 ish when we start up. Burners were looked at on day shift.
Spiral elevator is going to be cleaned Friday morning.
Also looking into having the dryer bed interlocked with the burners, so when they kick out the dryer stops. Rob T. has been contacted, he should have an answer for us by tomorrow, will probably need an MOC for this mod.

#1 RC / AI 5645:

Restarted on afternoons after spiral was fixed. Continue.
Remember to take surface areas.

#2 MED line / D 0768:

Extruder barrel put back on and auger installed. Powder room was set up on midnights. Need to walk line and then can start as manpower allows.
WOW for the dust collection arm by the extruder (broken support bracket).

#2 RC / D 0768:

Start cleaning.

#3 MED line / D-1780 LAQ:

Dryer bed is still down. Need to wait for a sheive for the belt drive. Receiver hopper is ok.

#3 RC / D-1780 LAQ:

Out of feed. Holding for powder issues to be fixed on the MED line.
Make sure to seal pouches on labels (we have had a few fall out).

#4 RC / Ni-4322 Next:

Got lit on mids. Having issues with a few burners going to try to relight late on mids.
Return to GL office.

#5 RC / Cu 0539 Next:

Need to start cleaning as we get manpower.
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 to feed. Started feeding on day shift.
Zone 1 controller issue was taken care of on afternoon shift.
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:

First batch was made and is currently in the pfaudler. Tumble periodically to avoid turning it into rock candy until we can feed it to the National once cleaned.

East Pfaudler / D-0257:

Continue to make batches to keep line full. Batch needs to be drained. Vacuum pump started vibrating pretty badly when tank was hot. E-mail sent to Menz about it.
Started feeding calciner.

6 Tank / Ni 4322 (Nickel nitrate):

Take SPG each shift. Temp control loop not working – WOW. Manually opening steam valve will have to monitor. Looking to be in 1.69 to 1.72 SPG.
Tank must be monitored while we are waiting to start the 2nd dip.

7 Tank / Ni 4322 (Nickel Nitrate):

Tank has been filled to 90% Bringing up to temp to allow it to cook down.

National Dryer / Ni 4322:

Cleaned. Buttoned up and ready to be lit.
When it is set back up we need to set up to take off bags at 300 lbs for dry back bags.

PK Blender / Pill mix:

Material has been staged. Need to finish walk the line procedure. Batch sheets have been printed and are now available.
At some point after some pill mix is made we need to make up 1 batch of Catoxid to get rid of the solution in the day tank. A special batch sheet is in the MOD for this batch.
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.

Tower 3 / E 406:

Tower has been unloaded.

Tower 6 / E 406:

Continue.

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:

Down due to no feed.

WOW for leak in line above oil filter. Need more pill mix, North needs to get their hoist repaired.

#2664 (east) Pill Machine / Cleaning:

Down due to no feed.
Need more pill mix, North needs to get their hoist repaired.

TK #2 / ?:

Done. Leave the saggers on – Next Product?

TK #4 / 103 GP screening:

Screening is done.

Harrop Kiln / Al-3920:

Continue running.
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.
We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

Top 15 are important enough to keep running and staffed, top 7 cannot afford to have additional production interruptions.

1) #4 RC/Trimer – Need to prioritize this cleanup even above production. Need to check Trimer leak (is drip pan holding up).
2) #1 MED/RC/Trimer – Schirmer coming Friday to clean dryer spiral.
3) West Pfaudler/National Dryer
4) #6 RC/East Pfaudler (once started up early next week)
5) #1 RC North
6) North CUAPV (to keep #1 RC North running)
7) North PK/Wyssmont
8) #3 MED/RC/CTO – Do not run this line unless we are covering higher priority items.
9) #2 MED/RC – Do not run this line unless we are covering higher priority items.
10) #5 RC
11) Horne Machines
12) Harrop Kiln
13) South PK
14) Reduction Towers/Screening

15) Re-Screening Al-3920 T
16) PR2 Al-3915 T
17) Kneader
18) PR2 Cu-0864 T