SOUTH PRODUCTION NOTES

July 26, 2016
7-3 Shift Notes
BASF EMPLOYEES
239 Last Recordable
306 Last Lost time

Title V Notes: **Trimer** – Down. All kinds of issues.
F1 – Flow and DP gauges are working.
CTO – Running. Keep an eye on the ammonia flow had some issues with the tank level indicator reading incorrectly on afternoon shift saying that there was 50% in the tank but it was really empty.
Sly – Down.
Virons – Caustic is working to tanks.
NOx/CO meters are being calibrated. System should be back up and running soon. We are still having issues with the alarms going off.

#1 MED / Al 5645:

Continue making batches.

#1 RC / Al 5645:

Down due to trimer ph issues. Remember to log bags on the log sheet.
Remember to take surface areas.

#2 MED line / Cu 0860:

Down until mid-morning when Justin can advise. Remember to label bags with date and shift for drying purposes.

#2 RC / Cu 0860:

Need to refeed bag #1 and partial bag labeled refire on 1st shift Tuesday per Justin's request (bags are next to hopper).
Get samples to the lab for Justin.

#3 MED line / D-1780 LAQ:

Continue making batches.

#3 RC / D-1780 LAQ:

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

#4 RC / Cu-0228:

Down due to trimer issues.

#5 RC / Catoxid:

Lit. Will be waiting for feed from the PK.
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 dayshift.

#6 RC & Dryer / D-0257:

Holding down for burner replacement.

West Pfaudler / Ni 4322:

Continue.
If you have any issues please let your GL know ASAP so that we can continue to be successful at getting thru this run.
Tanks are able to be used as long as they are in SPG range.
Continue to make batches and dry them. Feed the National Dryer. There is base on the 1st floor.

East Pfaudler / D-0257:

Done.

6 Tank / Ni 4322(Nickel nitrate):

Tank of Nickel solution being made. Will need to be finished. Currently waiting for tank to heat up to temperature. Coming up slowly. Currently 107. Need to get to 120.

7 Tank / Ni 4322(AMT):

Tank is being used now.

National Dryer / Ni 4322:

We need to start taking samples of all of the bags coming off the national dryer and labeling them with bag # and filling out a bag off sheet.

PK Blender / Catoxid:

4 batches of sterotex/graphite were made over night for the North end.
Valve is not working. WOW
Do not open valve to the sump unless the sump is running, had issue with the bldg flooding.
PK has been unloaded.
Removed the rubber discharge cloth. Need to talk with operators on how to operate the new chute. Apparently a bunch of them did not know it was modified.
Check bag house DP before starting each batch.

Flow meter is installed but not calibrated yet. DO NOT USE - trying to get it calibrated. 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:

Running E 406.

Tower 6 / E 406:

Loaded with E 406 and on hold for Kristen.

North Screener / ?:

Holding for engineering. Should be fixed during shutdown.

South Screener / E 474:

Screening has started – continue.
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. There is more pill mix on the North end.

#2664 (east) Pill Machine / Cleaning:

Rebuilding. Issues with fault that is not clearing – WOW.

TK #2 / Zr-0404:

Done. Blowers have been turned off and kiln is down.
Leave the saggars on - we don't know what product we will be going to next.

TK #4 / 103 GP screening:

Screening is done.

Harrop Kiln / Al-3920:

Running, continue.
Running a test with the full saggers to see how material fires out.
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:

More Britesorb arrived and is on dock #2, some already brought up. Continue running.
Keep an eye on pumping copper to the tanks – it is running kind of slow.
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 6 cannot afford to have additional production interruptions.

1) #4 RC/Trimer
2) #1 MED/RC/Trimer
3) West Pfaudler/National Dryer
4) #1 RC North
5) North CUAPV (to keep #1 RC North running)
6) North PK/Wyssmont
7) #2 MED/RC
8) #3 MED/RC/CTO
9) South Precip/APV (PPT is low on feed)
10) Horne Machine
11) Harrop Kiln
12) South PK
13) #5 RC
14) Reduction Towers/Screening
15) PR2 Al-3915 T
16) Re-Screening Al-3920 T
17) Kneader
18) PR2 Cu-0864 T