SOUTH PRODUCTION NOTES

July 28, 2016
7-3 Shift Notes
BASF EMPLOYEES
254 Last Recordable
314 Last Lost time

Title V Notes: Trimer – Down. Valve was fixed and we now have a leaking solenoid valve, maintenance is trying to locate. After it is fixed Eliott will need to calibrate probes and then we can start. Wait for day shift to start.
F1 – Flow and DP gauges are working. Has been drained and locked out for Ameriwaste to suck oout in the morning.
CTO – Running. Need to fill out the ammonia tank monitor sheet 2x a shift until the level valve is replaced.
Sly – Down.
Virons – Caustic is working to tanks.
NOx/CO system should be running again by this weekend.
We are still having issues with the alarms going off.

Work To Be Done in the Department:

- Need to clean up Nickel nitrate spill in dike area so that it is ready for the pump to be fixed.
- 0226 repack was finished on midnight shift.
- Test F2 Overflow to make sure that it is working properly.
- Test to see if we can get suction to #2 and #3 RCs to the CTO did not go so well. .25 to #2RC, and .15 to #3 RC.

Equipment that needs locked out:

-F1 Scrubber drained and locked out midnight shift.
-Nickel Nitrate pump in dike area needs flushed out and locked out so that it can be replaced.

#1 MED / Al 5645:

Hold for calciner to be running then 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:

Continue making batches. Running low on inserts. First die plate has been failing when starting a new batch, but extrudes well once changed.
WOW for the dust collection arm by the extruder (broken support bracket)

#2 RC / Cu 0860:

WOW for the spiral elevator, it is getting loud. Hold off running until we can get some more feed. Will do refires when we start back up.

#3 MED line / D-1780 LAQ:

Continue making batches.

#3 RC / D-1780 LAQ:

Continue feeding. Fines drums have been repacked and are ready to refeed.
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:

Need to run wet batches back through the Pfaudler/National per Bill's instructions.
Tanks are able to be used as long as they are in SPG range.
Feed the National Dryer.

East Pfaudler / D-0257:

Done.

6 Tank / Ni 4322 (Nickel nitrate):

Tank of Nickel solution completed. Shut off steam; did not want to cook down any further until we were finished with all of the redrying.

7 Tank / Ni 4322 (AMT):

New partial tank was made on day shift.

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. Fill bags to 2200 lbs only because this material gets a second impregnation.

PK Blender / Catoxid:

Need 4 batches of sterotex/graphite for the North end to make pill mix. 4 were made on midnight shift.
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 but waiting for Kristen to give the okay to start running.
Hydrogen meter needs to be repaired.

North Screener / ?:

Holding for engineering. Should be fixed during shutdown.

South Screener / E 474:

Continue screening.
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:

Cleaning. WO in for oil pump and motor. W.O.W. also for the West door protection switch.

#2664 (east) Pill Machine / Cleaning:

Running now.

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:

Hold until wastewater gives the okay to restart. We have another 100ish batches to make.
New MOD has been brought over.
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