SOUTH PRODUCTION NOTES

July 30, 2016
Saturday Shift Notes
BASF EMPLOYEES
256 Last Recordable
316 Last Lost time

Title V Notes: Trimer – Has been fixed and calibrated, running well. WOW for secondary ORP probe on tank 2 not working. Tank 2 pH is reading correctly. Sump tank PH probe is working, but caustic valve needs to be fixed – WOW.
F1 – Cleaning is done, running.
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 was worked on today but we are still having issues with the alarms going off. Rob T is going to check the setting for RC5 Feed NOx in the morning, that one seems to be the issue.

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.
- Test F2 Overflow to make sure that it is working properly.
- Clean SS tote by #2 Dryer.

Equipment that needs locked out:

-Nickel Nitrate pump in dike area needs flushed out and locked out so that it can be replaced.

#1 MED / Al 5645:

Continue making batches.

#1 RC / Al 5645:

Continue feeding.
Remember to take surface areas.

#2 MED line / Cu 0860:

Follow cleanup sheet for MED line.

A bunch of inserts are behind Hebbs office. We are pulling samples off the pulva for each batch per Justin's instructions (label "running well" if it is, pull another sample and label "running poorly" if that happens).
WOW for the dust collection arm by the extruder (broken support bracket).

#2 RC / Cu 0860:

Stopped feeding due to spiral elevator getting to loud – WOW.

#3 MED line / D-1780 LAQ:

Filters have been changed on the vacumax and receiving hopper but we are still having leaks. Maintenance is looking into the issue with powder backing up in the lines below the filter receiver.

#3 RC / D-1780 LAQ:

Continue feeding. We slowed down the rate because material was backing up and spilling out the feed end.
Make sure to seal pouches on labels (we have had a few fall out).

#4 RC / Cu-0228:

Continue to feed. Keep an eye on the Trimer, especially now that RC #1 is feeding.
Operators need to feed the bags in batch order and fill out feed sheet for calciner.
If we have issues with the calciner or trimer please do not restart feed; call engineer for further instructions.

#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. We are trying to be up and running by Monday morning, Eliott to do burner tuning on Monday morning.

West Pfaudler / Ni 4322:

Continue reprocessing wet batches. Grodecki has new instructions to do another pass on bags 1-9 of the redried material (sheet on Doug's desk).

East Pfaudler / D-0257:

We need to have this buttoned up and ready for batches by Monday morning.
Need to empty liquid weigh tank, rinse down pfaudler, and put on top.

6 Tank / Ni 4322 (Nickel nitrate):

Added 200 gal of water to tank.
Grodecki would like us to turn on the steam to the tank. The tank needs to be ready by Tuesday.

7 Tank / Ni 4322 (AMT):

Don't tote off tank. We will probably run partial batch on Monday.

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. Labels have been changed to blue paper to avoid confusion on the third floor. Do not mix re-dried material with dried material.

PK Blender / Catoxid:

Maintenance is working on replacing the discharge valve and pump.
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:

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 / ?:

Installing new hoist system now. PSSR to be done early next week.

South Screener / E 474:

Continue. 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 now.

#2664 (east) Pill Machine / Cleaning:

Running now.

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
2) #1 MED/RC/Trimer
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) #2 MED/RC
9) #3 MED/RC/CTO
10) South Precip/APV (PPT is low on feed)
11) Horne Machines
12) Harrop Kiln
13) South PK
14) #5 RC
15) Reduction Towers/Screening
16) Re-Screening Al-3920 T
17) PR2 Al-3915 T
18) Kneader
19) PR2 Cu-0864 T