SOUTH PRODUCTION NOTES

June 29, 2016
7-3 Shift Notes
BASF EMPLOYEES
210 Last Recordable
278 Last Lost time

Title V Notes: **Trimer** – back up and running. Cleaned flow probes on afternoon shift. ORP was lowered to -390 due to running #1.
Keep an eye on the stack.
F1 – back up and running. Sheaves and belts have been ordered in case we have any more issues. **We need to drain half a tote from F1 per day on 2nd shift to get rid of Moly.** Need a sample of the sump taken on afternoon shift everyday on afternoon shift, and the sump pumped.
CTO – is running but off line due #3 not running
Please keep the B31 sump locked out. We need to watch sump closely and sample every shift so we don't overflow. Had issues with it filling quickly during pfaudler cooling.
There is an intermittent issues with one of the NOx/CO sensors that keeps tripping out the system. Please keep an eye on it. WOW

#1 MED / Al 5645:

Continue making batches.
We are ok to build up feed. Bodmann is going to increase the rate on the calciner and we will need to run most shifts.
Grease the end seals each shift.

#1 RC / Al 5645 next:

Continue feeding, Bodmann wants to increase the feed rate to the MOD rate now that #4 is finished. Keep an eye on the trimer due to the high nitrates in this product.
Started feeding at ½ the MOD rate to ease the trimer in. This product has a lot of Nitric in it, so we need to keep a close eye on the trimer while running #1 and #4 together.

#2 MED line / Styrene:

We are going to hold off making batches until we get almost all of the bags off the floor. Then Justin would like to install some blanks in the extruder to see if we can increase the strength. Plan to restart
Spreader belt is being worked on. Belt changed but we are having some issues with getting it trained. GEM will be back in the morning to work on.
The replacement pallet jack is in shipping and we can bring it up to dept.

We need to clean the pallet jack we borrowed from LIB and have Bob Urig inspect it.
Plows were inspected and look good.
When we double stack the material put an extra pallet in between so people don't accidentally fork the top of the bags.
Green drums are the only drums to have dry ice put into them.

#2 RC / Styrene:

Calciner is running. About 13 bags on the floor
Feed bags in batch order.
We need to drain half a tote from F1 per day to get rid of Moly.

#3 MED line /:

There is still quite a bit to be done. The cleaning on this one needs to be really good, due to contamination issues from the previous product.
Sock to mixer needs to be installed.
Mixer bin vent has a lot of material that needs scrapped down.
Mixer needs a quick vacuum. Pulva to extruder chute needs pulled out and power washed out. Extruder liner needs pulled and area behind needs cleaned out. Dryer spreader belt needs more cleaning.
Dryer discharge end cleaning. Dryer spiral elevator cleaning.
Continue to follow cleaning sheets. Sheet are in the GL office. Return when done for your shift.
Make sure we are greasing end seals once per shift when running.

#3 RC / D-1708 NAQ:

Calciner is cool, it was reversed on day shift 6/27 to purge out material.
Make sure to seal pouches on labels (we have had a few fall out).

#4 RC / Cleaning: D-0226 14x28 is next up

Continue to follow cleanup sheet and return to office at the end of your shift.
Sheet is on GL-Stocks desk.
All bags of dried material have been brought over from Tunnel Kiln area.

#5 RC / Catoxid:

Still having issues with lighting the calciner. Kirk and our electricians are looking into it.
Make sure that we are not staging bags for #4 by #5- we would not want to accidentally feed one of them.
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:

Re-lit calciner on afternoon shift and restarted feed on midnight shift.

Sly scrubber pumps have been switched back over due to the line on the south pump leaking. 6-28-16.
No change in flow rates or trends.
A partial bag and 3 drums of material need to be refed – labeled and put on 2nd floor.
Close top of bags with wire tie and place on our dock #3 trailer.
Make sure the material has aged before feeding to the dryer.

West Pfaudler / Cu-0228:

First batch being unloaded late on midnight shift. Hold next batch. Do not load do not do anything to prep for it.
Leave bags open to air dry after unload.

East Pfaudler / D-0257:

Continue to make batches. No batch made on midnight shift due to calciner kicking out.
We need to keep the area under the Pfaudler hopper cleaner. It was noted that there were a lot of PM extrusions around on the ground by the team that came through.
WE ARE USING THE NEW BLUE BUGGIES.

6 Tank / Empty:

Ok to use.

7 Tank / Cu-0226 Solution:

Need to rinse out the tank and put the solution in the tote of solution that was toted off. Label it as D-0226 solution, we may use it in an upcoming run.

National Dryer / cleaning:

We need to finish up the cleaning for the next material
Schirmer to soda blast.

PK Blender / Catoxid:

Three batches of sterotex/graphite have been made up and sent to the North end. Discharge valve is sticking closed. WOW to have maintenance look at it.
Continue with Catoxid as we have manpower.
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 / :

HF tote has been closed up and Abbe lid was removed and vessel cleaned out.
Cover plates over open hole in floor have been reinstalled.

Tower 3 / 474:

Tower was unloaded on afternoon shift and washed down. We are 6 bags short of loading this tower.

Tower 6 / E 474:

Tower was loaded on midnight shift.
Do not start until we are done doing the 406 on the screener and 0860 screening has started.
O2 meter is out for repairs.

North Screener / ?:

Holding for engineering. Should be fixed during shutdown.

South Screener / E 406:

Screener started screening 406
Switch to 0860 after the 406 is finished.
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 are a lot of samples that need crush tested.

#2664 (east) Pill Machine /:

Running. There are a lot of samples that need crush tested.

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:

Out of feed. Need to see if we have more. Keep feeder set at 50 and keep that area cleaned. Need to get a safety shower inspection done.

Harrop Kiln / Al-3920:

Continue to run. We will no longer be refeeding the oversized material. Empty the bucket into the labeled oversize drum and it will be rescreened in PR2.
Approx 3 bags ahead of kiln.

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:

We need to run this station as much as possible.
Continue, and be sure to hand in / fill out SAP sheets.
Jeff has updated the batch sheets and we are okay to run. Jeff will provide training on the new Walk The Line requirements.
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) #6RC/East Pfaudler
2) West Pfaudler
3) #4 RC/Trimer
4) #1 MED/RC/Trimer
5) #1 RC North
6) North CUAPV (to keep #1 RC North running)
7) South Precip/APV (PPT is low on feed)
8) #2 MED/RC
9) #3 MED/RC/CTO
10) Horne Machine
11) Harrop Kiln
12) South PK
13) #5 RC
14) North PK/Wyssmont

15) Screening 103 GP TK #4 Screener
16) Reduction Towers/Screening
17) PR2 103 GP
18) PR2 Al-3915 T
19) Kneader
20) PR2 Cu-0864 T