SOUTH PRODUCTION NOTES

April 13, 2016
3-11 Shift Notes
BASF EMPLOYEES
139 Last Recordable
206 Last Lost time

Need to be watching Trimer Chem tank closely and refilling promptly!!

Title V Notes: **Keep a close eye on the trimer. ORP has been repaired. Keep 4A DC off, exhaust leaking by valve if it runs.**
CTO – Running in manual at 32.
F-1 Scrubber – Only sample scrubber and sump once per day (1st shift).
Sly Scrubber – Need to perform PM sampling once a day (2nd shift) when running.

#1 MED / Al-3945:

Started up batches on day shift. Building feed for calciner. Keep the extruder speed between 20-25 per the engineer; we have been getting the best lab results that way. Make sure we are greasing end seals.

#1 RC / Al 3945:

On hold while we build feed.

#2 MED line / Cu 0860:

The 6 trial batches are finished. Holding for Calcination instructions.
Mark full bags with date and time they are taken down to ensure 24 hour aging before feeding to RC.
Try to keep the pulva at 10 and the extruder at 40.
Need to keep a close eye on the liquid injectors to make sure they are not getting plugged up.

#2 RC/ Cu 0860:

Holding. Waiting for calcination instructions from Justin
Need to switch Fines collection to a lined open top bag (instead of drums). Still needs done.
Make sure we feed in batch order.
Before unlocking building 31 sump WWTP will test these samples for moly and if the sump is low, we can unlock and send to WWTP. At all other times the west sump will remain locked out.
Transition sock changed on first shift 3/16/16

#3 MED line D1708 NAQ:

Continue making batches as manpower allows.
Make sure we are greasing end seals once per shift.

#3 RC / D1708 NAQ:

Stopped feeding on day shift, out of feed.
Material will go straight unto a trailer when it comes off the calciner.
Feed in batch order and fill out calciner feed sheets.

#4 RC / D-0222:

Last bag of oversize is hanging. Will be out of feed early on afternoon shift.
We need to start bringing the temps down and clean the calciner. ZR-0403 is next.
Do not turn on 4A DC blower; we had a yellow stack because we are having leak by at the exhaust selection valve.

#5 RC / 4011:

Started feeding calciner on day shift.
Have 8 bags to get through and that will be the completion of the first dip of the D 4011.
Rear vacumax is plugged at the calciner and needs to be cleaned out.
FYI – New interlocks are in place for the feed screw- See MOD for interlock instructions.
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 4-1-16 on afternoon shift.

#6 RC & Dryer / D 0720 LAQ next:

Started feeding on midnights. Rest of material is still in the hopper.
Dryer was backing up on day shift.
Feed rate adjusted – keep an eye on the dryer for when feeding can be resumed.
Do not use new Blue buggies.
Okay to use scale in bldg 27 for check weighing.

West Pfaudler / Very good clean for Zr next:

Pfaudler has been acid washed and then rinsed once.
Need to wash down vacuum line for Lucas.
WOW for Lucas to clean after we have done our part. Scheduled for Thursday morning.
Should be making at least 2 batches per shift.

East Pfaudler/ D 0720 LAQ:

Impregnations complete. Lid has been pulled and pfaudler has been washed.
When hopper is unloaded will have to rinse down hopper. – still needs done.

Don't use the blue buggies.

6 Tank: D-0222 solution:

Do not make a tank, hold for engineering approval.

7 Tank: D-0222 Solution:

Tank is empty and the agitator is turned off. Hold for now. Holding for now.
Page is finished with installation of a cleaning port on F1 scrubber line.
Ameriwaste to be here to clean out F1/piping Thursday.

National Dryer / D-0222:

Feed as material is available.

PK Blender / Pill Mix:

Down. End seals are leaking – Maintenance is repairing on day shift and will hopefully be finished at the start of afternoon shift.
Also, the dust collector is not getting suction on the loading area. We will make ~20 batches in bags for the South.
Page switched out the discharge plate and installed a removable extension so that they would not have to switch in the future.
Gauge should be set at 3.5 and 4.25.

Abbe Blender / D 5206:

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 / E474:

Tower on hold. Top has been opened.

Tower 6 / E474 next:

Continue

North Screener / Cu-1155:

Screener is set up for Cu-1155. Holding for engineering

South Screener / E474 next:

Continue to screen lot 13. Need fines weight when finished

#2662 (west) Pill Machine /

Start running on day shift. Continue as able.

#2664 (east) Pill Machine /

Has been taken down to maintenance for inspection by rewiring company.

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 / X-540:

Continue feeding material in lot order. Lot 100 is now in pass and can be used.

Harrop Kiln / Al-4196:

Continue to run. All material is in the pole barn only a bag or 2 left to feed.

Building 27 Belt Filter / Cu 5020:

Contents of tank 6 was sent to waste water and tank rinsed.
Maintenance is currently doing repairs to the belt and will let us know when they are finished.
We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

PRIORITIES:

1) East Pfaudler/#6 RC
2) #4 RC/Trimer/West Pfaudler/Nat'l Dryer
3) #3 MED/RC/CTO
4) #1 MED/RC
5) #2 MED/RC
6) Reduction Towers
7) North PK/Wsyssmont
8) South PK
9) Tabletting Briquetter
10) PR2 Cu-0537 T
11) Kneader
12) PR2 Cu-0864 T
13) #4 Tunnel Kiln
14) Harrop Kiln
15) #2 RC North