SOUTH PRODUCTION NOTES

April 19, 2016
11-7 Shift Notes
BASF EMPLOYEES
144 Last Recordable
211 Last Lost time

Title V Notes: **Keep a close eye on the trimer. See new shift inspection sheets.**
CTO – Flow has been turned off due to no feed on #3. Will need to turn it back to 32% when we restart.
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 / AI-3945:

Continue. Keep the extruder speed between 20-25 per the engineer; we have been getting the best lab results that way.

#1 RC / AI 3945:

Continue to feed as we have material available. Running pretty hand to mouth right now.

Bag 6 of Lot 194 was a partial (around 1100#). It was set aside in order to run a refeed bag. It is missing.

#2 MED line / Cu 0860:

On hold for calcined results. May run 24/7 soon.
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:

Finished feeding the 15 batches that were made. Waiting for results.
Feed all bags in BATCH order
Fines have been switched to a bag.
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.

#3 MED line D1708 NAQ:

Extruder is down. Parts are due in Tuesday.
Make sure we are greasing end seals once per shift.

#3 RC / D1708 NAQ:

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 / ZR-0405:

Waiting for material from pfaudler. Plan on lighting Tuesday.

#5 RC / 4011:

Out of feed. Holding for 4010 impreg.
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 0755 next:

Started feed on afternoon shift. Dryer is lit late in shift.
Do not use new Blue buggies.
Okay to use scale in bldg 27 for check weighing.

West Pfaudler / Zr 0405:

Pfaudler is dry. Got down to 14 at about 9 PM. Pfaudler has been sampled. And waiting for confirmation from the lab. Then holding for engineering instructions. Lucas came in over the weekend and found that the vacuum line had a hole in it out on the roof. See pc on Mikes desk….
The raw material for this is in the tunnel kiln area.
Be sure to use the correct lots that are in the MOD.
See Will's email about bringing over additional material and sampling.

East Pfaudler/ D 0755:

Restart batches on 2nd shift. Continue.
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:

Holding until we return to the 0222 run after ZR pills

PK Blender / Pill Mix:

Continue to run pill mix into bags. Wash pk blender out towards the end of midnight shift. We plan on starting the 4010 on day shift tomorrow. Remember that you may have to make the DC blow down while the blower is off, so that the material will come off the DC bags. CuNo3 to be toted off by the north end on midnight shift for the 4010 impregs.
Page switched out the discharge plate and installed a removable extension so that they would not have to switch in the future.
DP 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 / E-406:

Loaded and fired up.

Tower 6 / E474 next:

WOW to have Lucas drop the centerfix on Tuesday.

North Screener / Cu-1155:

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

South Screener / E474 next:

Screening has been completed. Fines should have been weighed up at the end of second shift. Need to perform switchover

#2662 (west) Pill Machine /

Running. 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:

Done with feed. Bring kiln temps down.
Continuing with lot 349 (extending instead of going to 350.

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 (Change over and start Zr-0405 T)
3) #5 RC (when Trimer capacity is available) – 4011 is done, can do nothing more here until the 4011 analysis is done and we work in the 4010 impregs on the South PK
4) #3 MED/RC/CTO
5) #2 MED/RC
6) Reduction Towers (Specifically screening last 2 loads of E-474 TRW and running, then screening 1 load of E-406 TR)
7) #1 MED/RC
8) South PK
9) PR2 Cu-0860 T
10) North PK/Wsyssmont
11) Tabletting Briqueter
12) PR2 Cu-0537 T
13) Kneader
14) PR2 Cu-0864 T
15) #4 Tunnel Kiln
16) #2 RC North
17) Harrop Kiln