SOUTH PRODUCTION NOTES

April 21, 2016
11-7 Shift Notes
BASF EMPLOYEES
146 Last Recordable
213 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 to run. Keep the extruder speed between 20-25 per the engineer; we have been getting the best lab results that way. Last batch should be #218 depending on levels in powder room.

#1 RC / AI 3945:

Feed was turned off due to lack of manpower. Continue as available. Will need to be walked down. If it is not started back up ORP needs to be turned off.

#2 MED line / Cu 0860:

Continue to run (24/7 production approved).
Make sure we are cleaning the inserts, we have been going through a lot.
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:

Started feed going to CTO. Feed all bags in BATCH order. Make sure material is aged. Can switch to the CTO in the morning.
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 repair complete. Need to make 2 full batches and 1 partial batch to get out hoppers to start clean up. Clean up sheet e-mailed by Andrea. Make sure we are greasing end seals once per shift.

#3 RC / D1708 NAQ:

Out of feed. Need to get batches above through.
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 is to run #5 RC before running.

#5 RC / 4010:

Out of feed. Holding for 4010 impreg. Start running after we have 5 batches done on the PK. 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:

Continue to run.
Do not use new Blue buggies.
Okay to use scale in bldg 27 for check weighing.

West Pfaudler / Zr 0405:

Continue to run. Currently drying stuck at about 15. Need to verify Steam valve behind #1 pulva is set at 30lbs before turning on the steam when drying the batches.
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:

Continue to make batches. Should have a batch in the hopper.
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 / D-4010:

Start running again on 3rd shift, Andrea has modified batch sheet to correct the wet batch issue. See instructions on clip board.
Engineering to see what to do with the wet bags of material, it will clog up the #5 hopper if the bags are dumped into the hopper.
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.
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:

Continue, will probably not be ready to unload until Wednesday midnights or day shift.

Tower 6 / Cu0860 next:

Prep for Cu0860, Tower was washed on mid's.

North Screener / Cu-1155:

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

South Screener / E-406 next:

Screener assembly has been changed over. Still need to clean up the screening room.

#2662 (west) Pill Machine / Al 3915:

Continue as manpower permits.

#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:

Kiln is off.

Building 27 Belt Filter / Cu 6081:

Tanks need to be emptied over in the area.
Will start up line Monday or Tuesday if we have the manpower.
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