SOUTH PRODUCTION NOTES

March 19, 2016
Saturday Evening Shift
Notes
BASF EMPLOYEES
113 Last Recordable

Elevator in 27 is down.

We need to perform some more cleaning of Catoxid in building 16 in order to get it deregulated!

Title V Notes: Trimer has been repaired will be starting up Sunday morning.
CTO – no issues.
#2 DC Blower down WOW.
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).

#1 MED / AI-3945:

After we start feeding the calciner we can start up the MED line.
Grodecki to trial a different type of insert. Coming soon…
When we start back up we need to 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.
Don't get too far ahead of the calciner.

#1 RC / AI 3945:

Holding for additional repairs to trimer. After trimer is fixed this is our first priority to get running.

#2 MED line / Styrene:

Mixer plows have been removed. Additional scraping has been performed. Schirmer to do soda blasting on Monday. The auger and barrel has been brought to maintenance to be pressed out.
Label all clean material that is cleaned up as fines, Justin would like to keep this material and use it in the next run.
Do not wash Styrene down the drain – contains moly.

#2 RC/ Styrene:

Continue to feed recently run bags to the calciner. We do not need to go in bag order, Justin would just like to get results on what we are currently making as we build feed. Make sure that all fines/oversized drums are white top drums – due to the weight of the product and use of dry ice. The Floor CRT will need to take a sample out of the F1 scrubber and sump in B31 to wastewater once a day. 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.
WOW for replacement of gasket on top of Calciner spiral
Transition sock changed on first shift 3/16/16
Need to remind operators that Styrene material can't be washed down the drain.

#3 MED line / D-0717 LAQ

We are running now. Bodmann has taken some water out of the recipe to help with the extruder issues. Running until batch 218!
Diverter valve has been unlocked.
Make sure we are greasing end seals once per shift.

#3 RC / D-0717 LAQ

Started on day shift. Kicked out. Electrician got it restarted. Continue.
The screen has been switched over to a 14 mesh which is acceptable per the MOD.
Feed in batch order and fill out calciner feed sheets.

#4 RC / D-0222:

Lit and holding. Cannot feed until Trimer issue is resolved.
When we resume running keep an eye on the oversize screen (blinding over).
Oversize screen has been changed over to 2 mesh per Andrea.
Remember that your feed rate is not only based on the syntron settings but also the amount of fines and oversized material coming off the calciner. If the feed rate is dropping check the screener first to see if it is blinded over.
Keep a close eye on the temps and feed rate, we have been underfiring material.
Feed oversize into a bag and keep for refeeds later in the run.

#5 RC / 4011 next: Full cleaning

Cleaning looks good. Re assembled on second shift Thursday.
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 2-25-16 on midnight shift.

#6 RC & Dryer /Clean for D 0761:

Follow clean up sheet. Continue on clean up. Needs to be cleaned well.
Do not use check weigh scale in bldg 27 until OCS calibrates.
Take drums to bldg 31 to check weigh.

West Pfaudler / D- 0222:

Tank 7 has been oked for use. Only material left in pass would make a partial batch. Notes made on batch sheet. Contact Grofecki before making batch. Only use material from Lot 191 no other material is in pass. Should be making at least 2 batches per shift.

East Pfaudler/ Clean

Clean up complete. Lid reinstalled. Holding for calciner to be cleaned. Bodman said to start Monday.

6 Tank: D-0222 solution:

Do not make a tank, hold for engineering approval.

7 Tank: D-0222 Solution:

Tank has been ok'ed for use approx. Watch temperature.

National Dryer / D-0222:

Feed as material is available. Grodecki gave the okay to use the material made with Lot 186 raws.

PK Blender / 4011/4010 next:

Building was cleaned again on second shift in order to deregulate on Friday. We would like to power wash out the PK to see if we get a bunch more lining off, but the power washer does not work – a new pressure washer has been ordered and will be installed early next week.

Need to make sure that the building is being cleaned up! Contact EHS to get it de-reged when clean.

Dust collector can be blown down by switching the magnahelic gauge to 0 and then shutting off the blower when it starts to blow down. DC gauge has been added to Wonderware and has been moved over to near the weigh tank. Gauge should be set at 3.5 and 4.25.

Abbe Blender / D 5206:

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

Tower 3 / Cu-1230:

Tower running. Hoist is locked out and not able to be used.

Tower 6 / Cu-1155:

Holding due to hoist being turned off. ERT member in SCBA available for opening the top. Do not use the dust collector when opening top.

North Screener /Cu-1155:

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

South Screener /Cu-1155:

Continue to run. Next lot is available to screen. Alcohol drum that are taped off can be used, the lots should both be on the system now.

#2662 (west) Pill Machine /

Back together and holding.

#2664 (east) Pill Machine /

Back together and holding.

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 / Cu-2508 DONE, X-540 next:

Blowers have been turned off and kiln is down. Clean and swap out saggers when time permits. Need MOD. Had issues with the hydraulic system kicking out, and also the screener. Has been operating at a lower than normal pressure - WOW.

Harrop Kiln / Al-4196:

Continue to run. Material is in the pole barn.

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) West Pfaudler/Nat'l Dryer/#4RC/Trimer
3) #1 MED/RC
4) #3 MED/RC/CTO
5) #2 RC South
6) #5 RC/South PK (Change over for 4011/4010)
7) #2 MED Change Over
8) Reduction Towers
9) North PK/Wsyssmont
10) Tabletting Briquetter
11) PR2 Cu-0537 T
12) Kneader
13) PR2 Cu-0864 T
14) CUAPV
15) TABRC1
16) TABRC2
17) Harrop Kiln