SOUTH PRODUCTION NOTES

March 7, 2016
3-11 Shift Notes
BASF EMPLOYEES
101 Last Recordable
168 Last Lost time

SAFETY Notes: Check the walkways for ice and treat with icemelt. Need to remind operators that Styrene material on line #2 can't be washed down the drain. Building 31 sump currently shut off.

Title V Notes: Trimer – we are down due to cracked lining on stage 1-2. Maintenance is working on repairs. Not finished yet…
CTO – Bypass damper assembly needs to be adjusted when available.
F-1 Scrubber – Continue sampling of scrubber and sump in building 31.
Sly Scrubber – Need to perform PM sampling once a day (2nd shift).
Vertical DC – DC is back up and running. DP gauge is reading correctly.

#1 MED / AI-3945:

On hold. 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.

#1 RC / AI 3945:

Trimer still down due to leak at seam on stage #1 tower.

#2 MED line / Styrene:

Continue. Need 3 to 4 scoops of wet mix in each batch to try and use up the few drums on the 3rd floor
Auger was switched out on Sunday day shift.
Drums of material have been fed to the dryer.
More raws due in today.
Want to be at least 20 bags ahead of the calciner so we can be ready for plow change. At the beginning of every shift, the mix operator should open the mixer, check the discharge valve to make sure it's open, check the chute to make sure it's not glazed over, and check the injectors.
Make sure wet mix goes into white top drums.
Water addition has been raised to 85 lbs.
Do not wash Styrene down the drain – contains moly.

#2 RC/ Styrene:

Refire bags have been completed. Continue with feeding new material.

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 the sump in building 31 to wastewater. 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.
Need to remind operators that Styrene material can't be washed down the drain.

#3 MED line / D-0717:

Need milled recycle. May start running on afternoon shift. Waiting for instructions from Bodmann
3 flush batches have been run and we are now holding for lab results and finishing the 0761 on the calciner.
Set aside these 4 bags (pink labels) for when the calciner is done with the rescreens.
Diverter valve, air, to hopper has been locked out.
Make sure we are greasing end seals once per shift..

#3 RC / D-0761 rescreens:

Last of material is being fed on day shift. Waiting for lab results and instructions from Bodmann on cleaning or rescreen.
John decided to have the calciner at 500 deg. We are currently exhausting to the CTO but we can exhaust to F1 if there are any issues with the CTO.
WOW for GEM to look at the CTO limit switches will not happen this down.
Feed in batch order and fill out calciner feed sheets.

#4 RC / D-0222:

When trimer is back up, start up the calciner.
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 / Cu 0539:

Start up the calciner when the trimer is verified running.
Holding for potential NOx testing next week.
Leave down as we are waiting for raws for next material.
Feed Hopper should not be filled past 2ish feet below the top to allow room for blowdowns. Continue to monitor 5A after filter.
HEPA filter was changed out 2-25-16 on midnight shift.

#6 RC & Dryer / D-1781 NAQ:

Continue to feed.
blue drums should be in the rail shed.
Keep an eye on the feed rate and temp. Please check weigh all drums.

West Pfaudler / D- 0222:

We are out of Al-3945 base. LOT 191 is being TDR'ed and when it is in pass on the system we can make a few more batches. maybe it will be done on Tuesday.
Should be making at least 2 batches per shift.

East Pfaudler/ D-1781 NAQ:

Getting weights of bags that are left for making a partial batch.
All metals for this run are now in the department on the 3rd floor. Only two partial bags are left with about 700# in each.

6 Tank: D-0222 solution:

Need to make up a solution batch this weekend.

7 Tank: D-0222 Solution:

Approved. Watch temperature. Steam is back on.

National Dryer / D-0222:

Feed as material is available.

PK Blender / D-0761 blending:

We would like to power wash out the PK to see if we get a bunch more lining off.
Need to make sure that the building is being cleaned up!
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 / 1155:

Tower is finishing up and should be done on afternoons.
Hold when done for EHS.
Computer issues- tower operators have been running from the control room

Tower 6 / Cu-1155:

Unloading on day shift and reload on aftenoons.

North Screener /Cu-1155:

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

South Screener /E 406:

Cleaning for 1155

#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:

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. Also noticed it is operating at a lower than normal pressure - WOW. Area has been deregulated.

Harrop Kiln / Al-4196:

Continue to run. WOW for #4 blower not working.

Building 27 Belt Filter /Cu 6081:

We will be cleaning for 5020 next.
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) Screening of E-406 TR
7) South Precip/Dry
8) #5 RC
9) #2 MED (this moves up if we start to run out of feed to supply #2 RC South)
10) Harrop Kiln