SOUTH PRODUCTION NOTES

March 7, 2016
11-7 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. Time line is late Saturday at the earliest.

#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.
Feed refire bags next.
All raws are in the dept.
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. There are also several drums of material that will need to be refed through the dryer. These will need to be repacked first through the repack hopper– can feed this anytime when the MED is down for calciner catch up. –Still needs done–

Do not wash Styrene down the drain – contains moly.

#2 RC/ Styrene:

#2 has been fixed and we are running again.
We need to refire bags 6-11 due to underfire after the calciner was started back up.
They need to be fed to the calciner next and remade as the next bags coming off. Labels are down stairs- Samples should say "refire" on them
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 / Cleaning for D-0717:

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:

D-0761 rescreens Continue. Feed in batch order.
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:

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

Down.

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.
Should be making at least 2 batches per shift.

East Pfaudler/ D-1781 NAQ:

Continue making batches using odd lots see MOD and call Bodmann for instructions on last batch.
All metals for this run are now in the department on the 3rd floor. Only 1ish batches left to run will use up all barrels of PM.

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:

PK has been washed out and building cleaned. A lot of the liner has come off. Attrition numbers looked good with the batch made last night. Plan on running the remaining bags through the night. We will then be sending that through #3 RC. Watch for pieces of PK liner in the product out of the PK.
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 running. Hold when done for EHS on Monday. Computer issues- tower operators have been running from the control room

Tower 6 / Cu-1155:

Tower is running. Hold when done for EHS on Monday. Computer issues- tower operators have been running from the control room

North Screener /Cu-1155:

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

South Screener /E 406:

Done.

#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:

Only 1 or 2 batches left to make.
Maintenance will need to remove the belt and replace a seal before running again.
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