SOUTH PRODUCTION NOTES

March 2, 2016
3-11 Shift Notes
BASF EMPLOYEES
96 Last Recordable
163 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 – The chem tank ORP probe still isn't reading correctly. Ameriwaste is changing out the packing in stage 1 and 2, then maintenance will evaluate further.
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 – Found the vertical DC is packed full. Working on rodding through clean out port. Will need to continue on second shift. WOW for Rotolock.

#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 - WOW. Start feeding when able.

#2 MED line / Styrene:

Still waiting on plans for the plows. Continue to run –We need to get back to 20+ bags on the floor. 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:

Feed is off due to the verticle dust collector being down. Restart when we get dust collection again. Justin would like us to feed the most recent batches first so that he can get lab results. 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:

Continue with cleanup sheet. We can begin putting the MED back together. This is a really good clean up.
Make sure we are greasing end seals once per shift..

#3 RC / Cleaning for D-0717:

Continue with cleanup sheet.
WOW for GEM to look at the CTO limit switches.
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. Start feed when ready.
Continue to run and 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:

Crown thermocouple was fixed on first shift. We can bring it up to the set point and have it ready for when the Trimer gets fixed.
It 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. Have Schirmer raise and lower buggies.
Use blue drums from trailer first (south of bldg. 27).
Keep an eye on the feed rate and temp. Please check weigh all drums.

West Pfaudler / D- 0222:

Holding for engineering approval to restart (lab results).
May be mixing lots of material based on crush strength. Keep an eye on tank 7.
Should be making at least 2 batches per shift.

East Pfaudler/ D-1781 NAQ:

Continue making batches using lot 18 or lot 19. Need Schirmer for lifting in the morning.

6 Tank: D-0222 solution:

Tank is ok to use now. Steam line work is done- Talk with engineering about making another batch of solution in the morning.

7 Tank: D-0222 Solution:

Approved. Watch temperature. Steam is back on.

National Dryer / D-0222:

Feed as material is available.

PK Blender / Catoxid:

The last batch of Catoxid was made using the solution that was left in the tank. Will need a final rinse down.
We then need to run the bag of Purlox that is in building 9 through the blender. (see Johns emailed instructions).
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 / cleaning:

Tower has been unloaded. HOLDING. Vibrators are to be worked on in the morning.

Tower 6 / Cu-1155 1/8 (switching to new size):

Tower has been loaded. Holding for nitrogen valve to be fixed.

North Screener /Cu-1155:

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

South Screener /E 406:

Continue to run. Band the pallets like normal…just like the Green drums. The dust collector can run. We are waiting for the rotolock motor (couple of days).

#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:

Currently not running until we get in raws.
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) #3 MED/RC
3) West Pfaudler/Nat'l Dryer/#4RC
4) #1 MED/RC
5) #2 RC South
6) Screening of Cu-1155 T 3/16 and E-406 TR
7) South Precip/Dry
8) #5 RC
9) #2 MED
10) Harrop Kiln