SOUTH PRODUCTION NOTES

February 26, 2014
Midnight Shift

BASF EMPLOYEES
20 Last Recordable
240 Last Lost Time

CRT's: When we run #5 we will need to fill out the #5 bag house check sheet.
Bldg 31 is now regulated as we are running the Si-1624 material
Every Thursday, 11am to 3pm for the next 4 weeks will be a Safe Work Permit writing class for new people to be trained or for a refresher class.

#1 MED Si-1624: Continue batches, and check MOD for any changes. Make sure powder operators do not change bags without following the "Bag Change-out Instructions". A copy was printed and laminated, and should be in the powder room. The breaker bar was re-installed on Saturday morning (2/22/14 - 11-7 shift) to help break-up extrusions.
Day shift: Continue batches. Make sure powder operators do not change bags without following the "Bag Change-out Instructions". A copy was printed and laminated, and should be in the powder room.
Afternoon Shift: Continued to run. Batches 3499 and 3500 were isolated and sampled. Kristen knows about this.
Midnight shift: Continued to run.

#1 RC / Si-1624: Check the granulator (6 mesh) for tears in the mesh screen – this will give you long extrusions. Remember the over-size on the screener is a 5 mesh - watch for excessive fines we may need to scale down to a 4 mesh.
Day shift: Continue. Will need to occasionally check granulator and tighten the screen, and periodically check screener to be sure fines screen is OK and that the cleaning kit discs are in place.
Afternoon Shift: Continued to run. Granulator and fines screen were checked.
Midnight shift: Continued to run.

Exhaust to F-1

#2 MED line/ X 052 next: Rinsing dryer for X-052, will walk through with engineer Monday for final inspection and any last minute cleaning needs
Day Shift: No activity, dryer will need final vacuuming around all ledges and perimeter of dryer, and vacuum bottom of P&S spiral.
Afternoon Shift: No change.
Midnight shift: No activity.

#2 RC/ Cu-0860 next: **The replacement gear box is ordered with a month lead time. Original prognosis was a gear box leak possibly due to overfilling. Calciner is off and has been reversed. This will be a rough clean up before going to the Cu-0860.**
Day shift: No activity
Afternoon shift: No change.
Midnight shift: No activity.

#3 MED line / D-1798: **Continue on and BE SURE TO ADD ALL OF THE WET MIX IN BEFORE THE END OF THE RUN. Last batch will be #238. REMEMBER, we are using beta zeolite up on the third floor.**
Day shift: On hold DL Page work completed and OK given to restart. Check with Grodecki on last batch.
Afternoon Shift: Had to get maintenance to help light the dryer. Drummed off remaining dry material from the pulva. Adding a ½ drum of wet mix to each batch. Make sure this all gets used up before the end of the run(batch#238).
Midnight Shift: Corrected issue dealing with delivery of powder – turned on the beaker on in MCC room. Had to manually mix the first batch as we got an extra 100 lbs of powder.

#3 RC/ D-1798 NAQ: **Waiting for feed. We can start feeding the calciner when we have 4 bags.**
Day shift: Continue on when we have material to feed.
Afternoon Shift: Started building feed.
Midnight shift: Building feed at the moment.

Exhausting to CTO

Old Pfaudler – D-1799 NAQ: **All Lot 5 material has been used.**
Day Shift: On hold…may be restarting by end of week.
Afternoon Shift:
Midnight shift:

Tank 7 / AMT for D-1799 NAQ: **Currently empty (has some water in it to recycle and flush outlet valve)**
Day shift: Hold until repairs made to flex line. Tank will need to be remade with AMT (get instructions from Grodecki).
Afternoon Shift: No change.
Midnight shift: No activity.

New Pfaudler / V-2045 next: Lucas replaced valve with straight line in order to be able to operate toting off station. However, section of braided line on pump discharge ruptured while attempting to pump on midnight shift. Down until section can be replaced. When restarting, use three (3) bags @ 1000 lb when dropping material from Pfaudler.
Day shift: New braided hoses are on order for 6 tank, and should be delivered Tuesday. Also, tank may need to be adjusted with water and acid (Bodmann to advise).
Afternoon Shift: Tank was adjusted late on 1st shift. See tank 6 notes.
Midnight shift: Started impregnation once we had tank 6 ready and freed up.

Tank 6 / V-2045 solution: Braided line and actuator replaced for valve under the tank.
Day shift: New braided hoses are on order for 6 tank, and should be delivered Tuesday. Also, tank was adjusted with water and acid, per John Bodmann's instructions.
Afternoon Shift: Tank is good as long as spg is in range. Braided hose was replaced. Actuated valve was replaced. Still having issues with getting solution to tote. Possible pump issue.
Midnight shift: Braided hose and pump have been replaced. Cleared line to tote off station and resumed impregnations.

National Dryer / : Schirmer has finished the soda blasting.
Day shift: Still need to evaluate status with engineer.
Afternoon shift: No change.
Midnight shift: No change.

#4 RC / 5202: Will need to see if the temperature controller has been replaced before we can start. 5202 will be brought to the site this week and when we start we will make several early drums and use for flush on #4 calciner. Make sure thermowell is cleaned off before this happens.
Day shift: Re-cleaning both ends of calciner (hopper, conveyor) and flush calciner with water.
Afternoon Shift: Cleaning continued and water was run through the calciner. Having issues turning drum drive on late in the shift.
Midnight shift: Drum drive was reset in the MCC room and is now running. Ran flushing water through the drum for two hours.

Exhaust to Trimer

PK Blender / Oxy next:. Washed down again, however issues with interior coating (peeling). Work notification written and maintenance is aware.
Day shift: See above
Afternoon Shift: No change.
Midnight shift: No activity.

HC-11 Tanks – CU-5020 Strikes: **Strikes are moving along.**
Day shift: Continue (belt was OK to start…had some issues later in shift).
Afternoon Shift: Ran well. Made 3 batches.
Midnight Shift: Continued on.

#5 RC / OxyVinyl Catoxid: **Keep bag house temps around 105 degrees and maintain enough suction to keep dusting down. The bags have been separated so it will be easier to match them up. Batches below 7083 are being stored behind the calciners. The batches above 7083 are in front of the Tri-mer. Feed each batch in alternating fashion.**
Day shift: Continue, HEPA dp was 2.5 beginning of shift, then increased to 5 at end of shift.
Afternoon shift: 5b dust collector was fixed and we have suction at the drum off station. D.L. Page to modify drum lid tomorrow. Hepa filter pd at 7 and checked at 9pm.
Midnight shift: Replaced HEPA filter again (holes in it) when it reached and stayed on 7". Reading dropped to 2" initially. Down to 8 filters.

Exhaust to 5DC when feeding

Tower 3 / Ni-2460 : **Tower is running.**
Day shift: Running
Afternoon shift: Running.
Midnight Shift: Running.

Tower 6 / Cu-1986: **Tower is running.**
Day shift: Running
Afternoon shift: Running.
Midnight Shift: Running; might come down sometime late tomorrow or early Thursday.

North Screener / Completed: **Completed Cu-1230.**
Day shift: Continue
Afternoon Shift:
Midnight shift: Material has been completed. Need instructions to set the screener up for next material.

South Screener / Cu 1986: **Continue**
Day shift: Continue
Afternoon Shift: continued on. 1 ½ bins left.
Midnight shift: Continued

Harrop Kiln - Al-3921 T 3/16": **Down… saggers have been removed, screener parts at TK#2**
Day shift:
Afternoon shift:
Midnight shift:

#6 - RC / D-0756: **Down**
Day Shift: Down
Afternoon shift:
Midnight shift:

Exhaust to Sly Scrubber

Tunnel Kiln #2 / V-2045 is next: **Saggers have been switched to Vanadium saggers.**
Day shift: Holding temps at 200.
Afternoon Shift: no change
Midnight shift: no change

Tunnel Kiln #4 / Cu-0540 done: **HOLD**
Day shift:
Afternoon Shift: no change
Midnight shift: no change

#2662 Pill Machine / Al-3917 3/16: **Finished. Holding for decision to switch to 3915.**

#2664 Pill Machine / Al-3917 3/16: **Finished. Holding for decision to switch to 3915.**

Priorities items that require call out:
Safety and Environmental (if not able to put in a safe temporary manner)
Towers (and screening if it holds up the towers)
Cu-5020 Strikes
5 RC
D-1798 extrusion
Pfaudler V-2045

Items that do not require call out:
Si-1624
PK blender finish 1520 then Catoxid wrap up
4 Rc prep for D 5202
2 Line prep for X 052 trial