SOUTH PRODUCTION NOTES

February 24, 2014
Afternoon Shift

BASF EMPLOYEES
16 Last Recordable
238 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. The breaker bar was re-installed on Saturday morning (11-7 shift) to help break-up extrusions.
Day shift: Continue batches
Afternoon Shift:
Midnight shift:

#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.
Afternoon Shift:
Midnight shift:

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, will walk through with engineer Tuesday.
Afternoon Shift:
Midnight shift:

#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:
Midnight shift:

#3 MED line / D-1798: **Wet mix has been consumed. MED is now on hold as we have dryer and/or Viron issues. Dryer duct piping was blowing exhaust and small amount of NOx, and Viron will need to be inspected for possible blockage. REMEMBER, we are using beta zeolite up on the third floor.**
Day shift: On hold…see above
Afternoon Shift:
Midnight Shift:
#3 RC/ D-1798 NAQ: **Continue on.**
Day shift: Continue on.
Afternoon Shift:
Midnight shift:

Exhausting to CTO

Old Pfaudler – D-1799 NAQ: **All Lot 5 material has been used.**
Day Shift: On hold
Afternoon Shift: On hold.
Midnight shift: On hold.
Tank 7 / AMT for D-1799 NAQ: **Currently empty (has some water in it to recycle and flush outlet valve)**
Day shift: Hold
Afternoon Shift:
Midnight shift:

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:
Midnight shift:

Tank 6 / V-2045 solution: **Actuator does not need to be replaced however the valve itself will. See picture below. Contractor replaced the ball valve with a straight line in order to be able to continue with the impregnations. We did find some large chunks of material when the valve was removed.**
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:
Midnight shift:

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: **5202 will be brought to the site on Monday 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: No activity. 5202 should be coming this week
Afternoon Shift:
Midnight shift:

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:
Midnight shift:

HC-11 Tanks – CU-5020 Strikes: **Strikes had gone down again in the evening due to the belt. The belt was repaired at around 11:30 pm and the belt was re-started.**
Day shift: Continue (belt is OK so far)
Afternoon Shift:
Midnight Shift:

#5 RC / OxyVinyl Catoxid: **Continue. NOTE: we are now keeping bag house temps around 105 degrees, and will need to maintain enough suction to keep dusting down. Remember to feed alternating batches of material (1 bag above Batch 7083 and 1 bag below Batch 7083).**
Day shift: Continue…HEPA achanged at 7:00 am and no dusting issues through shift. HEPA dp reading at 1:30 was 4
Afternoon shift:
Midnight shift:

Exhaust to 5DC when feeding

Tower 3 / Ni-2460 : **Tower was loaded and is fired up.**
Day shift: Running
Afternoon shift:
Midnight Shift:

Tower 6 / Cu-1986: **Tower unloaded and reloaded with Cu-1986. Had to refit oiler belt again early Monday, but OK so far.**
Day shift: Running
Afternoon shift:
Midnight Shift:

North Screener / Cu 1230: **Continue**
Day shift: Continue
Afternoon Shift:
Midnight shift:

South Screener / Cu 1986: **Continue**
Day shift: Continue
Afternoon Shift:
Midnight shift:

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

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

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 tria