SOUTH PRODUCTION NOTES

February 7, 2014
Midnight Shift

BASF EMPLOYEES
76 Last Recordable
221 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 due to the running of the Si-1624 material

#1 MED Si-1624: Continue running. End seals must be greased every shift. (manually)
Day shift: No issues.
Afternoon Shift: Continued.
Midnight shift:

#1 RC / Si-1624: Continue calcining. Per engineer, still going to feed bags with fallen liners at end of run.
Day shift: Continue.
Afternoon Shift: Continue/118 bags are by #1 RC
Midnight shift:

Exhaust to F-1

#2 MED line/ Cu-1230: Completed job. Mixer has been scraped and the pulva and extruder should be also scraped.
Day Shift: No activity. #2 P&S drier has been locked out. Started clean up on second shift (2/5/14) but not completed.
Afternoon Shift: No change.
Midnight shift:

#2 RC/ Cu-1230: Calciner down. The replacement gear box is ordered with a month lead time. Original prognosis was a gear box leak possibly due to overfilling. Need to notify maintenance that calciner is down and if timing is right for gear box replacement.
Day shift: Calciner has been reversed. It is now down.
Afternoon Shift: No change
Midnight Shift:

Exhausting to CTO

#3 MED line / D-1798 NAQ: **We are conducting a very good clean up of the dryer in preparation for D-1799. D-1799 will be fed through the dryer after being impregnated with AMT.**
Day shift: All material has been run through the extruder. Currently working on getting the dryer very clean in preparation for the D-1799. Second shift to continue vacuuming the dryer.
Afternoon Shift: AMT is in. Continued cleaning Dryer.
Midnight Shift:

#3 RC/ D-1798 NAQ: **Continue.**
Day shift: Continue to feed until all material has been fed. At that time we will start clean up consisting of running Al-Ox as flush through the calciner, including the dryer spiral elevator.
Afternoon Shift: Continued to feed. Almost out /should be feeding last bag at shift change.
Midnight shift:

Exhausting to CTO

Old Pfaudler – D-1799 NAQ: **Pfaudler and hopper rinsed.**
Day Shift: No activity. Ready to go.
Afternoon Shift: Correct nozzles are in and need to replace lid.
Midnight shift:

Tank 7 / AMT for D-1799 NAQ: **We will receive AMT bags on Thursday morning.**
Day shift: No activity. Waiting for AMT bags. Second shift to make up AMT tank once material has arrived.
Afternoon Shift: AMT is in.
Midnight shift:

New Pfaudler / Ni-2458 (2nd dip): **Special batch.**
Day shift: Solution made up to make this last second dip batch (special batch). Once this batch is completed preparations will be made for an additional 1st dip batch in the morning.
Afternoon Shift: batch was dropped. Feeding National Dryer/last of 2nd dip material for now.
Midnight shift:

Tank 6 / Ni Solution: **WATCH TEMPS ON TANK!!! Only a little solution remaining in tank, hopefully enough for the special batch as described above.**
Day shift: Emptied the tank to make the last batch (special batch).
Afternoon Shift: No change.
Midnight Shift:

National Dryer / Ni 2458 (2nd dip) : **Keep temperature close to 80 degrees. Green labels for 2nd dip material.**
Day shift: We will feed the "special" batch once it has been impregnated.
Afternoon shift: Dumper stopped –work order in to replace fuse. Continued to feed.
Midnight shift:

#4 RC / Ni 2458 (2nd dip): **Restarted…keep an eye on Trimer pH's, ORP, etc… Also, we are NOT permitted to manually handle sulfide drums. Use drum picker to lift and place drums on roller conveyor (make sure lids and rings are still on drum when doing this).**
Day shift: Continued
Afternoon Shift: Continued.
Midnight shift:

Exhaust to Trimer

PK Blender / 1520: **Blender, tank and lines ready for 1520**
Day shift: Discharge valve malfunctioned and maintenance worked on it. Need to test it before re-starting. We will be using 118 bags.
Afternoon Shift: 118 bags are here and by #1 RC/started making batches.
Midnight shift:

HC-11 Tanks – 1520: **Purple glass fragments were found in the dike after the tank lines were cleared (suspected to be part of the tank lining, but no damage could be seen from the top of the tank). However, we need to inspect the tank. We are going to continue toting off solution from Tank 6 until it is empty. At that point we will inspect the tank for damage. DO NOT PUMP TANK 4 SOLUTION INTO TANK 6 WHEN IT IS EMPTY until verified.**
Day shift: Did not make impregnations due to the PK being down so we were not able to draw solution from Tank 6.
Afternoon Shift: Started making batches on PK.
Midnight Shift:

#5 RC / OxyVinyl Catoxid: **Stopped. We will only feed small bags to the RC – any large bags must be removed and set aside for repacking through PK at a later date. Also, REMEMEBER, we have to continue to feed alternating batches of material (1 bag above Batch 7083 and 1 bag below Batch 7083).**
Day shift: Stopped the calciner and inspected 5A DC. The blowdowns were repaired and we discovered that there may be blanks that are leaking that will have to be resealed. We will have to either replace the blanks with blanks (hi temp) or re-tighten the hose clamps on them. Once it is done we can re-start the calciner and monitor pressure drops.

Afternoon Shift: We found new blank covers in maintenance that we need to compare model numbers with old ones.Temperatures are dropping to change blanks-day shift-probably.

Exhaust to 5DC when feeding

Tower 3 / Cu-1230: **On hold. Waiting for part for mass spec. Now Thursday…**
Day shift: Still on Hold.
Afternoon shift: Hold
Midnight Shift:

Tower 6 / Cu-1986: **On hold. Waiting for part for mass spec. Additionally, work will be done on the sheaves while the mass spec. is being replaced.**
Day shift: Still on Hold.
Afternoon shift: Hold
Midnight Shift:

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

North Screener / Cu 1230: **Screener switched to Cu 1230**
Day shift: Ready for Cu-1230
Afternoon Shift: No change.
Midnight shift:

South Screener / Cu 1986: **Continue on days.**
Day shift: Continue
Afternoon Shift: Continue/2 totes left
Midnight 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: **Start changing over the saggers on TK 2 to the vanadium saggers after we complete Tk4 job.**
Day shift: Down
Afternoon Shift:
Midnight shift:

Tunnel Kiln #4 / Cu-0540 done: **HOLD**
Day shift: No activity
Afternoon Shift: Down.
Midnight shift: Down.

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

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