SOUTH PRODUCTION NOTES

February 1, 2014
Day Shift

BASF EMPLOYEES
70 Last Recordable
215 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.
Day shift: Continued.
Afternoon Shift: Was down afternoon shift due to end seal repairs. Seals have been fixed, but maintenance advised that the seal must be greased each shift (manually).
Midnight shift: Continued on. Greased mixer.

#1 RC / Si-1624: Continue calcining. Bring bags which had liners fallen in to second floor. Need to determine when the bags will be re-fed.
Day shift: Continued. Work order is in to replace mixer seals but may be a bigger issue with housing-G Menz will communicate options later today.
Afternoon Shift: Continue
Midnight shift: Continued on.

Exhaust to F-1

#2 MED line/ Cu-1230: Started back up. Continue to add the wet mix.
Day Shift: Continue running
Afternoon Shift: Continue
Midnight shift: Contined on.

#2 RC/ Cu-1230: Continue. Keep feed rate at 400 lbs per hour. The replacement gear box is ordered with a month lead time. Original prognosis was a gear box leak possibly due to overfilling. We will run and monitor until the replacement gear box comes in. Batch 57 should be last one.
Day shift: Continued/ We can feed the bag on 2nd floor…marked re-feed. FEED RATE =400 pounds per hour.
Afternoon Shift: Continue
Midnight Shift: Continued on. The scale reading in the control room is reading 40 lbs. higher than the scale downstairs. The scale downstairs should be correct. We may need to check weigh a pallet or two.

Exhausting to CTO

#3 MED line / D-1798 NAQ: **Continue on. Be sure to grease the end seals once a shift to prevent leakage from the end seals. Replace inserts every 4 batches.**
Day shift: Continued. Work order is in to change seals/bearings on mixer-will repair next Friday if run is complete.
Afternoon Shift: Continue
Midnight Shift: Continued on. Greased seals.

#3 RC/ D-1798 NAQ: **Continue.**
Day shift: Continued.
Afternoon Shift: Continue, and each shift needs to manually grease seals.
Midnight shift: Continued on.
Exhausting to CTO

Old Pfaudler – D 1795 done: **Pfaudler and hopper rinsed.**
Day Shift: Hold.
Afternoon Shift: Hold
Midnight shift: Hold

Tank 7 / AMT for D-1795 NAQ: **Need to have totes in order to drain tank.**
Day shift: 1/28/14-Acid rinse still in tank. Will empty out when time and when we have available empty totes. Guy Baetjer was notified…will inform him when we are ready for level indicator repairs
Afternoon Shift: No change.
Midnight shift: No change.

New Pfaudler / Ni-2458 (2nd dip) : **Lot 54 bags consumed. Will need comp analysis for lot 55 before continuing on 2nd dip.**
Day shift: Need lab approval for lot 55. Lab needs samples from lot 55, Bags 1-6, and 9 & 10.
Afternoon Shift: Lab will be working on lot 55 comp sample on Saturday. Hold until then.
Midnight shift: Holding for lab results.

Tank 6 / Ni Solution: **WATCH TEMPS ON TANK!!!**
Day shift: Tank is good to use.
Afternoon Shift: No activity
Midnight Shift: No change.

National Dryer / Ni 2458 (2nd dip) : **Keep temperature close to 80 degrees.**
Day shift: Feeding 2nd dip material. Use green labels.
Afternoon shift: Waiting on more material after lot 55 comp analysis
Midnight shift: Waiting on more material after lot 55 comp analysis.

#4 RC / Ni 2458 (first dip done, 2nd dip next): **Trimer was down earlier in day due to ORP probe. Guy Beatjer worked on probe, Trimer up again. Current ORP is high from oversaturation, but Guy advised it will be OK and will drop back to normal ORP range.**
Day shift: Keep bag 10 separate / 1st and 2nd dip material was fed together. Vacuuming 2nd dip material out of hopper into drum/feed rest of hopper after Trimer is repaired.
Afternoon Shift: Bags 9, 10 and 11 have been put on hold. Purging out last of the 1st and 2nd dip mixed material from the feed hopper. When calciner runs empty, move bag 11 with bags 9 and 10 and HOLD these bags (do not send to 3rd floor). Bill Grodecki will need to inspect and resample to verify what can be done. Also, when calciner empties proceed with feeding 2nd dip bags (they are lined up next to #4 RC.
Midnight shift: Purged remaining material out of calciner. Need to keep bags 9, 10, and 11 separate. Continue on with the second dip calcination.

Exhaust to Trimer

PK Blender / OxyVinyl Catoxid: **Down/Bad seals. Work started…will continue on Saturday. Use 112 Bags. Bodmann making changes to Chrome needs.**
Day shift: Down-seals are being repaired now. Work order in to verify scales.
Afternoon Shift: Seal work to continue on Saturday.
Midnight shift: Seal work to continue on Saturday.

#5 RC / OxyVinyl Catoxid: **New HEPAs are here, new filter was installed. Continue alternating batches (1 batch above 7083, one batch below 7083). Work in 1 bag a day of the year old batches. Fill out the #5 dust collector bag house sheet while running the chrome.**
Day shift: Continue to take readings.
Afternoon Shift: HEPA inspected mid-afternoon shift and OK. Feed restarted.
Midnight shift: Continued on.

Exhaust to 5DC

Tower 3 / Cu-1986: **Loaded and running.**
Day shift: Continue
Afternoon shift: Continue
Midnight Shift: Continued on.

Tower 6 / Cu-1986: **Tower coming down midnight shift, will reload with Cu 1986**
Day shift: Continue/ should come down on midnights.
Afternoon shift: Unload and reload midnight shift

Midnight Shift: Tower unloaded and reloaded.

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: **Cu 1986 done, screener switched to Cu 1230**
Day shift: Switch to Cu-1230.
Afternoon Shift: Ready for Cu 1230
Midnight shift: No change. Unload and reloading of tower 6.

South Screener / Cu 1986: **Continue on days.**
Day shift: Hold
Afternoon Shift: Waiting for tower to unload
Midnight shift: No change. Unload and reloading of tower 6.

#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: Sagger change-over complete, general cleaning around all kilns/washrooms/office
Afternoon Shift: Down.
Midnight shift: Down. Waiting for material.

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

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

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