SOUTH PRODUCTION NOTES

January 20, 2014
Midnight Shift

BASF EMPLOYEES
58 Last Recordable
203 Last Lost Time

CRT's: When we run #5 we will need to check temperatures in the #5 baghouse and also keep an eye on the #5 Dust Collector stack for signs of powder coming out.

#1 MED Cleaning for Si-1624: Cleaning for Si-1624. We have run AL oxide sand through the spiral 3 times. It seems to be helping, but will probably need a few more run throughs since there isn't much sand. The spiral will then need to be evaluated for loose flaking.

Day shift: We have run AL oxide sand through the MED spiral 3 times. It seems to be helping, but will probably need a few more run throughs since there isn't much sand. The spiral will then need to be evaluated for loose flaking.
Afternoon Shift: Following cleaning instructions. Please check off cleaning sheet.
Midnight shift:

#1 RC / Al 5637: Calciner has been reversed and the side door cleaned out. Will have to talk to Grodecki regarding cleaning of the calciner. Probably sand, but will need to vacuum the feed hopper first and get more sand in.

Day shift: We have run AL oxide sand through the MED spiral 3 times. It seems to be helping, but will probably need a few more run throughs since there isn't much sand. The spiral will then need to be evaluated for loose flaking.
Afternoon Shift: Calciner has been reversed several times. We will follow cleaning instructions.
Midnight shift:

Exhaust to Trimer (ORP probe was repaired)

Old Pfaudler – D 1795: Decision made to stop. Not enough solution to make last batch. The pfaudler was rinsed and cleaned out twice, but the hopper will need a final rinse.

Day Shift: Decision made to stop. Not enough solution to make last batch. The pfaudler was rinsed and cleaned out twice, but the hopper will need a final rinse out.

Afternoon Shift: No activity
Midnight shift:

Tank 7 / AMT for D-1795 NAQ: Solution in tank on hold for the next product.

Day shift: 5%
Afternoon Shift: No activity.
Midnight shift:

#2 MED line/ Cu-1230 is next. MED line is ready to start Cu-1230.

Day Shift: No change.
Afternoon Shift: No activity.
Midnight shift:

#2 RC/ Emergency switch to D-1795: Continue.

Day shift: Continued feeding.
Afternoon Shift: We have finished feeding all of the D-1795. We will have to start reversing calciner to ensure that it is completely empty.
Midnight Shift:

Exhausting to CTO

#3 MED line / D-1795 NAQ: The next product is D-1798 and we need to get going on this line as soon as possible. We need to assign personnel to do a quick clean up of the mixer, pulva and extruder - large chunks. We will have to vacuum dryer once all of the D-1795 material has been fed.

Day shift: Operators assigned to clean on 3-11 shift.
Afternoon Shift: Mixer and Pulva are clean but we cannot get the extruder to operate properly. Additional work will be needed by Kirn before we can run this extruder properly. Dryer being vacuumed and cleaned – keep in mind that the spreader belt still not put together. Need to follow up in the morning with maintenance.
Midnight Shift:

#3 RC/ D-1795 NAQ: Calciner kicked out so was shut down and reversed. Will need cleaning instructions.

Day shift: No change.
Afternoon Shift: Bag of material has been removed from bag off area and fines drums have been weighed and SAP'd. Waiting for cleaning instructions.
Midnight shift:

Exhausting to CTO

New Pfaudler / Ni-2458 : Continue batches

Day shift: No batch made. Waiting on lab results from tank 6.
Afternoon Shift: No activity.
Midnight shift:

Tank 6 / Ni Solution: Waiting for lab results.

Day shift: No change.
Afternoon Shift: No activity. Turned on the agitator and took the tank off recycle.
Midnight shift:

National Dryer / Ni 2458 : Started feeding/Keep temperature close to 80 degrees.

Day shift: Nothing to run.
Afternoon shift: Out of feed.
Midnight shift: Out of feed.

#4 RC / Ni 2458: Continue to feed.

Day shift: Continued to feed.
Afternoon Shift: Continue to feed but watch your temperatures in the calciner.
Midnight shift:

Exhaust to Trimer (ORP probe repaired)

PK Blender / OxyVinyl Catoxid: Running as manpower is available.

Day shift: Made batches/New numbers okay per J Bodmann.
Afternoon Shift: No activity.
Midnight shift:

#5 RC / OxyVinyl Catoxid next: DOWN until at least Monday. When we do start running, please add one bag of the older Catoxid material (located in the back of alumina gel) per shift until exhausted.

Day shift: On hold
Afternoon Shift: No activity. Waiting for filters.
Midnight shift:

Exhaust to 5DC

Tower 3 / Cu-1986: **Back up and running. REMEMBER: When unloading, Grodecki will be providing instructions on sampling. Do not top off the partial drum left in the screening room with material from the next tower load. We want to keep the next tower load isolated.**

Tower 6 / E-474: **Tower unloaded, waiting for raws and guidance from Grodecki.**

Day shift: Tower 3 is loaded and running/6 is waiting for product to load.
Afternoon shift: No change from previous shift. Tower 3 Likely to come down in a couple of days.
Midnight Shift:

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

Day shift: No change.
Afternoon Shift: No activity.
Midnight Shift: Down.

North Screener / E 474: **Running.**

Day shift: Finished the screening.
Afternoon Shift: No activity.
Midnight shift:

South Screener / Cu 1986: **Waiting for tower to be unloaded. Do not top off the partial drum with material from the next tower load.**

Day shift: Waiting for tower to be unloaded. Do not top off the partial drum with material from the next tower load. Keep the next lot separate.
Afternoon Shift: See above notes on Tower #3.
Midnight shift:

#6 - RC / D-0756: **Will need to eventually clean the spiral, calciner and screener.**

Day Shift: Last of the dryer and calciner extrusions were vacuumed up and the drum weighed 68Lbs. gross.
Afternoon shift: No activity. Calciner is on. Maintenance to continue work on Monday.
Midnight shift:

Exhaust to Sly Scrubber

Tunnel Kiln #2 / BE-0101 Extrusions: **Completed.**

Day shift:
Afternoon Shift:
Midnight shift:

Tunnel Kiln #4 / Cu-0540: **Continue loading/unloading**

Day shift: Continued on.
Afternoon Shift: Continued on.
Midnight shift:

#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 1 through 6 are basically all the same priority, should be considered urgent and will require call outs for maint issues.

1) D-1795 NAQ - East Pfaudler/#3P&S Dryer/#3RC
2) D-1795 NAQ - #2 RC
3) Reduction Towers, specifically keeping up with the screening and getting the samples to the lab on E-474 TRL finished lots. Next arrival of 474 GP expected on Monday afternoon for Tower 6 (leave empty until next 474 GP shipment arrives). Continue to run Cu-1986 TRL through Tower 3.
4) Catoxid - PK/#5RC
5) Ni-2458 E - West Pfaudler/National Dryer/#4RC
6) AL-5637 E 1/8 - #1 RC
7) Cu-0602 E Trial - Clean out calciner after D-1795 NAQ is finished for Cu-0602 E

A few notes since I could not attend the Friday morning meeting.
- Continue to run #2 RC until all of the D-1795 NAQ is calcined
- After the last batch of D-1795 NAQ is through #3 P&S, stop feeding #3 RC and only feed #2 RC D-1795 NAQ Dried
- Clean out #3 P&S dryer and #3 RC, should only be a quick vacuum, engineers need to advise
- Set up #3 MED line for D-1798 NAQ Base, we want to get this started asap after #3 P&S and #3 RC are cleaned out
- Clean #2 RC after all D-1795 NAQ Dried and dryer cleanings have been fed

Justin's Samples

Celanese has asked for additional samples for testing in their lab. Specifically, they need the following:

CEHW-1130A - 50375189 - These should all be in supersacks in the warehouse and have **red** handwritten labels on them. *Please make sure whatever label is put on the sample reflects exactly what it says on the bag*

-Two 5kg samples from bags labeled 'incomplete coverage'(please get one sample from two different bags, not two samples from the same bag)
-One 5kg sample from a bag labeled 'possible contamination'
-Two 5kg samples from any bag labeled 'good material'

CEHW-1130B - 50377931 - This sample will be in a drum, also in the warehouse.

-One 5kg sample from any drum on the **#5-8 drum pallet**. Please make sure the sample comes from this pallet only.

Please Note: All the samples described above have been collected and are sitting in shipping already.