SOUTH PRODUCTION NOTES

June 10, 2014
Afternoon Shift

BASF EMPLOYEES
39 Last Recordable
344 Last Lost Time

#1 MED / ICL-8:

Keep in contact with Kristen as we do not want to get too far ahead of the calciner. Keep a close eye on diameters. Anything from .129" to .133". Check the oil in reservoir. LAST BATCH WILL BE # 210.

Midnight shift: Continued.
Day shift: Did not run the MED. Too far ahead of the calciner.
Afternoon shift:

#1 RC / ICL-8:

Watch each drum for discoloration (tan) and isolate any of these drums for re feeding. If drum material looks all white, apply label and close. If material is tan, place label on top of drum for re-feeding (tape it so it does not get lost). Feed rate 400-425.

Midnight shift: Continued.
Day shift: Continued to run the calciner.
Afternoon Shift:

Exhaust to F1 for ICL-8

#2 MED line/ Cu-0860:

The barrel and auger (28) have been replaced. Auger tag is on Mike V. desk. We will start back up on Tuesday morning under the watchful eyes of John. We hope to have more 3818 available by then. More ice has been ordered.

Midnight shift: No activity.
Day Shift: On hold until Tuesday, day shift. John B. will observe the startup and process.
Afternoon Shift: No activity, see Day shift note.

#2 RC/ Cu-0860:

Temperatures on the calciner have been brought down by 100 degrees; first round of rescreens has been completed. The next round of rescreens is as follows: Lot 151, bags 15,17, 24, 25, 28 and 29. Make sure that we still collect

samples and that we label them "Re-screens. Note that we have a 10 mesh screen for fines. Keep rate at 300lbs/hr.

Midnight Shift: 2 bags to feed for rescreening. Both have fork lift holes in them. We changed the boot on the syntron-was ripped/worn out with multiple holes in it.
Day shift: Continued to run the rescreen material. Start making batches on 2nd shift following John Bodmann's e-mail instructions at the end of the shift notes.
Afternoon shift:

Exhaust to F1

#3 MED line / D-0713:

On hold until we catch up to the calciner. Be sure to use the cart for wet mix and add it into the mixer. Do not use drums unless a bad batch needs to be drummed off. Batch 432-433 has some black pieces in it and is labeled hold.

Midnight Shift: Down for calciner to catch up. Start back up on days.
Day shift: Initially down waiting for lab results then maintenance working on the scraper on the underside of the spreader belt.
Afternoon Shift:

#3 RC / D 0713:

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

Exhaust to Trimer

#4 RC / D-5206:

Run a bag of 5202 through as flush. We will be running D-5206 until we finish the Cu-0226.

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

Exhaust to 4A DC

#5 RC / Cu-3818:

We will only use Phibrotech copper and the material will be discharged onto a 120 bag. Feed rate is at 14.0 hz.
Midnight shift: Continued.
Day shift: Shut down due to the knockers not being installed on the calciner. Hopefully to be done on second shift.
Afternoon shift:

Exhaust to 5A DC

Old Pfaudler – D-0754:

In addition to the drainage sample we were collecting we must also collect a sample of each batch (8 oz baggy) and a sample of the solution tank. Make sure that all samples are properly labeled. Send to the lab for evaluation – this is a customer request let's make it happen with EVERY batch we make. Make sure that we add on the batch sheet any drainage collected and add to the label of the sample the batch number.

Midnight Shift: no activity. Hopper is close to empty. Will need to clean out all buggies and sweep up material by dryer to feed.
Day Shift: Pulled lid off of the pfaudler and rinsed the pfaudler and hopper into totes.
Afternoon Shift:

#6 RC / D-0754:

Remember that we are to take a single large sample (not two, just one) per MOD and we need to collect a chemi sample that will be collected only during midnight shift. When running, be sure to:

(1) Get pallet and empty bag weight, write with marker on side of pallet and on check-weigh sheet. On pallet mark it "Tare *** lbs;
(2) Fill bag, record net weight on sheet and add to tare weight;
(3) Take full bag and pallet to check scale and re-weigh. Record check-weight on sheet and record difference on sheet.

Midnight shift: Continued.
Day Shift: Calciner kicked out and was relit at the end of the shift. Make sure to feed the 2 bags of dryer cleanings to the calciner at the end as well as the pallet of samples that were brought down from the lab.
Afternoon shift:

Exhaust to Sly Scrubber

PK Blender / Na Selexorb Intermediate:

Maintenance corrected the issue with the gear break. The seals can now be repaired.

Midnight Shift: No activity.
Day shift: No acitivity. Still waiting for the seals to be replaced.
Afternoon shift:

TANK 7 / Cu 0226 solution:

MOD is in the department.

Midnight shift: No activity
Day shift: Adjustment made to tank per the engineer.
Afternoon Shift:

New Pfaudler / Cu 0226:

MOD is in the department. Pfaudler rinsed. Awaiting spheres; no due date listed.
Midnight shift: No activity
Day shift: No activity.
Afternoon Shift: No spheres…

Abbe Blender – D-5206:

We can run on the weekend and off shifts. 20 additional bags of 5202 can be found at dock #2 across from building 31.

Midnight shift: Made batches.
Day shift: No activity.
Afternoon Shift:

National Dryer / D-5206:

Feed as material becomes available.
Midnight Shift: Feeding.
Day shift: Fed 1 tote that was left. Make sure the material that is coming off is dry. Any wet material needs to be refed.
Afternoon Shift:

Tower 3 /Cu-0860:

Sheaves have been changed. The next load is Cu-0860. Keep a close eye on this tower. Remaining bags of Cu-0860 will have to be inspected before loading for excessive fines. Engineers are aware of this issue.

Midnight Shift: Running/should come down early this afternoon.
Day shift: Continued running. Coming down early 2nd shift.
Afternoon shift:

Tower 6 / 930 VAM:

Loaded and running. Each tower load will take 5 super sacks filled with 8 drums.

Midnight Shift: Unloaded and reloaded. Repacked another tower load.
Day shift: No change.
Afternoon shift:

Harrop Kiln – Al-4096 XL

Start up after tower 3 is loaded.

Midnight Shift: Maintenance got lit and is coming up to temperature.
Day shift: Bringing temperatures up. Should begin loading mid 2nd shift.
Afternoon shift:

North Screener / TBD:

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – use the newly acquired adjustable quick disconnect hose clamps. Make sure that we hit the MOD rate.

Midnight shift: Hold.
Day shift: Hold(may need if we run another load of DPT).
Afternoon Shift: Hold.

South Screener / Cu-0860:

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – we have now in place the newly acquired adjustable quick disconnect hose clamps . Make sure that we hit the rate required.

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

#2662 (east) Pill Machine / Zr-0403 1/8: Hold

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.
Midnight shift: No change
Day Shift: No change
Afternoon shift:

#2664 (west) Pill Machine / Zr-0403 1/8: Hold

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.
Midnight shift: No change
Day Shift: No change
Afternoon shift:

TK #2 Change over to V 2010:

Just need to verify that all saggers have been changed over. We can use V 2010, AL saggers that are clean, or new saggers. Fill in work. We will be tentatively starting the week of June 16.

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

Miscellaneous:

1. PK Blender end seals have not been replaced. Matt W. to schedule Superior to work on it Tuesday.
2. #5RC – Maintenance scheduled to change Zone 2 crown T/C on afternoon shift Monday.
3. #6RC – Eliott adjusted ration on #9 burner and keeping an eye on it.
4. Lucas changed out the pump on the F1 Scrubber tank on 1st floor.
5. DL Page will be replacing a section of the #3 line dust collector during shut down. Ray N. project.
6. F1 Scrubber leak – need to check the suction. It may be pulling too hard allowing the water to blow through the blower. Other improvements / repairs need to be discussed for possible work over shut down.
7. Pioneer was in to take samples for Asbestos in the Truck and Tray dryers. Project quotes from other contractors underway.
8. A bag of ICL-8 out of the dryer is on hold and labeled "Hold for Kristen".

a. We have had four drums of tan material that will have to be refired; adjustment made to feed rate (running a little low). SA were good.

Line 2 Cu 0860:

Use Cu 3818 bags 3,4,5 to make about 6 batches, calcine these, then stop and wait for lab results. Very important to check surface areas and get samples for lab.