SOUTH PRODUCTION NOTES

May 25, 2014
Midnight Shift

BASF EMPLOYEES
79 Last Recordable
329 Last Lost Time

At screeners: all totes need to have two bands fastened to sock before opening a new tote.
Work notification to place duct work hangers on the second floor (bldg. 31) – 934147915.
Work notification written to cap / remove ductwork around #3 mixer – 934147916.
Work notification to troubleshoot the discharge valve on #1 mixer(5/22/14) – 934163912.
Work note in for elevator repair (emergency visit by T Krupp scheduled Sat night)
Work note for electrician to re-connect wiring on #2 extruder (Willbond calling out Sat night)
Work note for mechanic to inspect/repair Sly scrubber fan cover and possibly replace belts

#1 MED / ICL-8:

Line was ready and started Monday morning…Great Job to All!! Instructions from Kristen are to run out the bags of Catapal C1 (all were brought to the powder room), then we will follow with Purol SB (two bags in far rail shed). Run batches as follows:
1) Finish using the Catapal C1 on station 1. Should have a partial batch of C1 remaining in the station 1 powder room hopper.
2) Load one of the two bags of Purol SB on top of remaining Catapal C1 on station 1 and make a batch (need whirlpack dried sample, and label it "Catapal C1/Purol mixed batch").
3) After the mixed batch is pulled up, make three (3) additional batches which should be all Purol and get three whirlpack dried samples (labelled "Purol #1, #2, #3"). Then stop until Kristen gets analytical data.
Continue to keep a close eye on diameters. Anything from .129" to .133" is ok but anything higher than .133" will prompt a die change on the extruder. Check the oil in reservoir.
Midnight shift:
Day shift: Continued
Afternoon shift: Continue. Follow instructions above

#1 RC / ICL-8:

Calciner is running. Keep an eye on temps and continue doing surface areas. Also, watch each drum for discoloration (tan) and isolate any of these drums for refeeding. If drum material looks all white, apply label and close. If material is tan, place label on top of drum for refeeding (tape it so it does not get lost).
Feed rate 400-425
Midnight shift: Continued on.

Day shift: Continued. Drum 37-3rd shift to now are under fired. 20 are on 2nd floor.
After the current bag of virgin material runs out-drop the temperature 20 degrees and feed the re-fires-per K Kaput.
Afternoon Shift: Per Kristen Kaput, we are to keep the calciner crown temp up near 790 degrees and make sure syntron settings are near MOD requirement. Also, we are to feed all bags that are made with Catapal C1-only, then lower the temps approx. 30 degrees and feed all underfired drums. Do not worry about the Purol batches that are explained in the #1 MED section...that material will be calcined after we get dried analysis.

Exhaust to F1 for ICL-8

#2 MED line/ Cu-0860 is Next:

Clean up can start on #2 dryer. We have MOD. Superior reported that the pulva gear box was replaced. Key to disconnect in GL key box.
Midnight shift:
Day Shift: Started making batches.
Afternoon Shift: Made batch but auger locked up at end of batch. Got barrel cleaned out but need electrician as the wiring to the chute door switch became dislodged. Called out to electrician at 8:45 pm per Matt Willbond...waiting for response from Matt.

#2 RC/ Cu-0860: Completed.

There are no instructions at this time on what to do with this calciner. Stay tuned.

#3 MED line / D-0768:

We are only using Phibrotech copper carb (in rail shed with large blue letter "C"). WRITE BATCH NUMBERS ON YOUR BAGS COMING OFF THE DRYER. Change inserts every 4-5 batches.
Midnight Shift:
Day shift: Continued.
Afternoon Shift: Continue

#3 RC / D-0768:

Continue to run. We are feeding regular phibrotech material. Keep an eye on the CTO.
Midnight shift:
Day shift: Continued.
Afternoon Shift: Continue. Cutter screen was changed out to a 7 mesh. So far, OK.

Exhaust to CTO is in Manual-30% Amonia

#4 RC / Cu 0360:

We need to assemble the screener and finish cleaning the area around it for this to be ready to go.
Midnight Shift:
Day shift: Screener was reassembled/syntron needs re-assembled. Start Tuesday.
Afternoon Shift: Syntron and screener in place and ready. Per instructions from Noemi, start calciner up on Monday for possible Tuesday feeding. MOD is on GL Scoggins'desk.

Exhaust to 4A DC

#5 RC / Cu-3818:

Slow rate on the feed but it is feeding. We will only use Phibrotech copper and the material will be discharged onto a 120 bag. Feed rate is at 13.5 hz.
Midnight shift:
Day shift: Continued. Bringing more bags over from B-24.
Afternoon shift: Continue...still 8 bags in building 24 between sections 24-0013 and 24-0015. Bring all bags to department.

Exhaust to 5A DC

PK Blender / Na Selexorb Intermediate next:

Waiting for instructions. Building, day tank and PK have been rinsed.
Midnight Shift: No change.
Day shift: No activity/will start on Tuesday.
Afternoon shift: No activity

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:
Day Shift: No activity-#6 Dryer is down to be repaired until Tuesday or Wednesday.
Afternoon Shift: Hold until #6 dryer repaired, and after Sly scrubber blower fan belts inspected and belt cover re-secured.

#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. Take the chemi sample to the lab every morning, and check MOD.
Midnight shift:
Day Shift: DOWN/maintenance will be working on this all weekend.
Afternoon shift: Still down for repairs to dryer and Sly scrubber (blower fan belts need inspected and belt cover re-secured). 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.

Exhaust to Sly Scrubber

HC-11 Tanks Cu-5020 :

About another week left to go on this run. Continue to make strikes as directed by the North end.
Midnight shift:
Day shift: Copper nitrate adjustment was made on current batch-totes were mixed with our solution-N Trent notified. (16.16%)
Afternoon Shift: Mixed Cu Nitrate solution batch was corrected and sent to north end. Operators reported going OK end of afternoon shift.

New Pfaudler / Cu 0226-start on Tuesday :

Need cleaning instructions
Midnight shift: No activity
Day shift: No activity
Afternoon Shift: No activity

Abbe Blender – D-5206:

We can run on the weekend and off shifts. Make sure to read Grodecki's instructions at the end of the shift notes regarding how to match up lots of 5202. Make sure that the batches are dried properly.
Midnight shift:
Day shift: No activity/will run on afternoon shift.
Afternoon shift: Making batches

National Dryer / D-5206:

Feed as material becomes available.
Midnight Shift: No activity.
Day shift:

Afternoon Shift: No activity…feed what is available, when available.

Tower 3 / Cu-1155:

Loaded. Started running.
Midnight Shift:
Day shift: Continued.
Afternoon shift: Continue, should be coming down day shift Monday

Tower 6 / 930 VAM:

Loaded and running. Each tower load will take 5 super sacks filled with 8 drums.
Midnight Shift:
Day shift: Unloaded tower / will need to reload on 2nd.
Afternoon shift: Continue, should be coming down Sunday night/early Monday morning. Make sure drums are lines, weighed and ready (load #3 is ready and in pole barn).

North Screener / Cu-1986:

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:
Day shift: Continue.
Afternoon Shift: Continue

South Screener / Cu-1986:

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:
Day shift: Continued.
Afternoon Shift: Continue

#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: No change

#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: No change

TK #2 V 2046:

Changing saggers over to V 2046. If we do not have enough of the V 2046 saggers, supplement with new saggers. Do not use V 2045 saggers!
Midnight shift: Continued sagger change over.
Day Shift:
Afternoon shift: Continue changing saggers.

1. **Tunnel Kiln 2 will need saggers changed over for Vanadium and will not light until Tuesday.**
2. **ICL-8/first 3 drums need hand picked.**
3. **Fines need to be recorded daily on the green sheet.**

Priorities for the week

1. **Our Safety**
2. **EH&S equipment**
3. **Reduction Towers**
4. **#3 MED / #3 RC – D-0768**
5. **#5 RC – Cu-3818**
6. **#1 RC – Al-3992 re-fires**
7. **Old Pfaudler / #6 Dryer, RC – D-0754**
8. **Abbe / National Dryer / #4 RC – 5206**
9. **Strikes – Cu 5020**